



WORLDWIDE MEDICAL EQUIPMENT



WORLDWIDE MEDICAL EQUIPMENT

Distributor Guide

To place an order

Please contact your local distributor:

Distributor Guide 



This vast range of products span from medical equipment to furniture.
Many of these products are available from leading global manufacturers.

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Medi Plinth *...built for life*

Medi-Plinth's Trusted GP Gynaecology couch, See page 41

Medi-Plinth's GP gynaecology couch features improved access and ergonomics for the clinician and enhanced comfort and dignity for the patient.

Medi-Plinth Introduces their new Physio+ Range, See page 49

The Physio+ range utilizes the highest quality materials and innovative design to give the clinician a robust platform from which to work.





Spectro2™ Pulse Oximeter Series

Delivering accurate, trustworthy readings across a range of patient care settings, even during motion.

Confidence in results

- PI (Pulse amplitude Index) Indicator helps identify and maintain a good test sit

On-Board Sensor Storage

- Protects sensor when not in use
- Reduces damage and minimizes unnecessary replacement costs with a Sensor that is always ready and available

Versatility with multiple sensors

- Compatible with all BCI® reusable and disposable sensors
- Nellcor® sensor compatibility (Models 20 & 30)

One of the largest displays on the hand-held market

- At-a-glance patient assessment
- 50% larger LEDs than comparable hand-held devices

Spectro2™ | 10 Oximeter

Affordable, dependable and very easy to use:

- Reliable performance
- Simple, one handed operation
- Durable design

Clinical Applications:

- Quick, reliable spot check results to support health care providers in primary care environments
- Routine patient care assessments
- Ongoing management of episodic conditions
- Health wellness checks



AE003

Oximeter System with Adult Spot Check Finger Sensor

AE004

Oximeter System with Adult Finger Sensor

Spectro2™ | 20 Oximeter

Reliable spot check results

even challenging care settings:

- Low perfusion performance
- Motion tolerance
- Intuitive, ergonomic design

Clinical Applications:

For higher acuity patients, or for use during ambulatory situations.

- Inter- and Intra-hospital transport
- Patient tremors
- Unstable patients



AE005

Oximeter System with Adult Spot Check Finger Sensor

AE006

Oximeter System with Adult Finger Sensor

Spectro2™ | 30 Oximeter

Dependable continuous monitoring with the flexibility to perform in virtually any clinical setting

- Low perfusion performance
- Motion tolerance
- Multiple operating modes
- Visual, audible and remote alarms

Clinical Applications:

- Monitor for efficacy of respiratory treatments.
- Sleep screening
- Post anaesthesia recovery
- Analgesics monitoring



AE007

Spectro2 | 30 Oximeter System



5 Year Warranty



ISO 80601-2-61 Compliant



Nonin Onyx II 9550 Pulse Oximeter

The Onyx II 9550 fingertip pulse oximeter provides fast, clinically proven SpO₂ and pulse rate readings in the widest range of patients and settings for accuracy you can act on.

- **Small & Lightweight** - Carry the Onyx II anywhere on a lanyard, in a carrying case or in your pocket.
- **Large LED display** - The widest viewing angle available for optimum visibility of patient readings, day or night.
- **Energy Efficient** - A new, turn-off mechanism allows two AAA batteries to provide approximately 6000 spot checks/36hrs
- **Paediatric to Adult Finger Sizes** - Accommodates a wide range of finger thicknesses, 0.3-1.0 inch (8 mm to 26 mm).
- **Large LED display** - The widest viewing angle available for optimum visibility of patient readings, day or night.
- **Pulse Quality Indicator** - Brilliant, easy-to-see LED provides a quick and accurate assessment of patient readings.

HCP644

Oximeter + Justice Mark II Hard Case

AE426

Oximeter + Holster & Soft Carry Case

Nonin Onyx Vantage 9590 Pulse Oximeter

Nonin Medical's Onyx® Vantage 9590 finger pulse oximeter with PureSAT® technology quickly and accurately captures SpO₂ and pulse rate measurements – even on patients where motion and low perfusion are a challenge. In fact, Onyx is the only finger pulse oximeter brand whose accuracy and performance claims are supported by published peer-reviewed and clinical studies. The Onyx is tested for use on fingers, thumbs or toes.

- **Accurate** – Scientifically proven performance in the widest range of patient populations and settings
- **Durable** – Protects against dropping and water spills; allows for thousands of uses in the most demanding environments
- **Efficient** – Up to 6,000 spot checks or 36 hours of continual operation on two AAA batteries
- **Safe** – Built in the USA with lead and latex-free construction
- **Versatile** – One unit works on the widest range of patients from pediatric to larger adult patients.
- **Warranted** – Industry leading 5-year 'drop inclusive' warranty
- **Cost Efficient** – Proven accuracy, quality and durability make the Onyx a smart purchase.



5 Year Warranty



ISO 80601-2-61 Compliant

AE1084	Oximeter - Black
AE1085	Oximeter - Blue
AE1086	Oximeter - Red
AE1087	Oximeter - Purple

Nonin Avant 2120 SpO₂ & NIBP Monitor

- **Dual Functionality** – Offers Pulse Oximetry & Digital Super-Accurate NIBP Monitoring
- **Versatile** – Patient Monitoring with User Defined Parameters
- **Flexible** – Automated and On-Demand NIBP Measurement
- **Adjustable** – User or System Defined Dynamic Pressure
- **Portable and Lightweight** – Convenience with Optional Paramedic Monitor Carry Case
- **Efficient** – Impressive Battery Life or International Voltage Adaptability with Quick Recharge
- **Simple** – Operate with Intuitive User Interface and Calibration
- **Extended SpO₂ Memory** – Can be Used for Extended Monitoring, Spot Checks or Short Term
- **Comprehensive Data Capture** – SpO₂ Data Collected-Easily Analysed with NONIN nVISION PC Software



3 Year Warranty



ISO 80601-2-61 Compliant

AE242

Nonin Avant 2120 SpO₂ & NIBP Monitor

Nellcor™ PM10N Portable Patient Monitoring System

A convenient, handheld monitor that is capable of spot-checks and continuous monitoring in hospital, mobile and home use settings. Incorporating Nellcor digital signal processing technology to deliver accurate, reliable SpO₂ and pulse rate values even during low perfusion and signal interference, including patient motion.

- Supports a robust data set, including real-time SpO₂ and PR values, SatSeconds alarm management, pleth waveform, blip bar and tabular trend data
- Sleep Study Mode, dim the LCD display and silence alarms to prevent disruption of patients' sleep
- Nellcor™ advanced signal processing technology delivers reliable operation even in difficult monitoring conditions
- LoSat expanded accuracy range (60% to 100% SpO₂) when used with Nellcor™ sensors with OxiMax™ technology
- Compatible with the complete line of Nellcor single-patient-use, reusable and specialty sensors with OxiMax™ technology
- Supports wired data export to an external personal computer for data analysis and printing functions



AE1463

PM10N Portable Patient Monitoring System



Nellcor™ PM100N Patient Monitoring System

The Nellcor™ PM100N system provides at-a-glance access to real-time patient respiratory status information and trending data.

A compact and intuitive system that incorporates the latest Nellcor™ digital signal processing technology for accurate, reliable readings. With modern features include password protection and integrated alarm management to meets the needs of all patient types.

- Monitors neonates to adults, measures SpO₂ from 1% to 100%
- Also Measures pulse rate from 20 to 250bpm
- Displays plethysmographic waveforms, pulse amplitude and real-time SpO₂ and pulse rate data
- 96-hour trend memory with data captured every four seconds for quick review of changes in patient status
- Includes SatSeconds™ alarm management, a clinician-controlled feature proven to reduce nuisance alarms
- Password protected homecare and sleep study modes
- Both homecare and sleep study modes meet IEC 60601-1-11 for home health equipment to promote the safe and effective use of the monitor by lay users in the non-hospital setting.
- **Dimensions:** 8.2cm x 25.5cm x 15.5cm
- **Weight:** 1.5 kg



AE613.1 PM100N Patient Monitoring System

seca mVSA 535 Vital Sign Analysers

The world's first Vital Signs Analyzer with BIA measurement
A multifunctional design broadens your medical options and its compact size provides a wide range of potential applications.

All components are safely and hygienically stored on the device and includes Wi-Fi connection. As a network compatible spot-check monitor, all measurement data can be reliably sent to your EMR system and seca 360° products and scales can be integrated at the push of a button.

- **Dimensions:** 252 x 262 x 278 mm
- **Display type:** 7" touchscreen display
- **Power supply:** Built-in power adapter, internal rechargeable
- **Interfaces:** Wi-Fi, Ethernet, USB 2.0, seca 360° wireless
- **Blood pressure measurement:** Oscillometric method SpO₂
- **Temperature measurement:** With in-ear thermometer or alternatively with oral/axial or rectal temperature probe
- **Bioelectrical impedance analysis:** 8-point technology
- Possible to connect to all HID-compatible barcode scanners via USB System – seca analytics 115 software



AE1546	mVSA 535 NIBP Pulse Covidien Filac 3000 oral/axial thermometry with WiFi
AE1547	mVSA 535 NIBP Pulse Covidien Genius 2 ear thermometry with WiFi
AE1548	mVSA 535 NIBP Pulse, seca SpO ₂ with WiFi
AE1549	mVSA 535 NIBP Pulse, seca SpO ₂ Covidien Genius 2 Ear Thermometry with WiFi
AE1550	mVSA 535 NIBP Pulse, seca SpO ₂ Covidien Genius 2 ear thermometry WiFi BIA for body fat, visceral fat, segmental muscle mass, body water, extracellular water & phase angle

Huntleigh Smartsigns Compact 300 Series

Flexible, reliable and affordable the new Smartsigns Compact 300 Series SPOT Check Vital Signs Monitor from HUNTLEIGH.

The SC300 is a mains and battery operated compact SPOT check vital signs monitor. This powerful flexible platform offers healthcare professionals a range of measurements which includes non-invasive blood pressure, pulse rate, pulse oximetry and a wireless tympanic temperature option.

Equipped with a long life 12 hour battery pack, the SC300 can be used in a variety of healthcare settings with adult, paediatric and new-born patient groups.

- Clear 6" digital display with large easy read information.
- Wireless temperature option (up to 10m range).
- 50 Measurement memory.
- Minimum number of controls.
- Long life batter pack (12hrs).
- Choice of SpO2 technologies: Own Brand / Nellcor.
- Integrated carry handle

AE1551	SC300 with NIBP, Pulse and SpO2
AE1552	SC300 with NiBP, Pulse, SpO2 and Temperature
AE1553	SC300 with NiBP, Pulse and SpO2 (Nellcor)
AE1554	SC300 with NiBP, Pulse, SpO2 (Nellcor) and Temperature



Smartsigns® MiniPulse

The Professionals' choice, ideal for both spot checking and continuous monitoring of Adult, Paediatric and Neonates.

With a choice of two lightweight hand held models, the MiniPulse range has been designed to provide clinicians with fast, reliable, portable measurements in almost any setting.

Feature rich functionality

The simple user interface and large display provide easy visualisation of patient status even in the most challenging situations. The bright LED display offers exceptional performance allowing the patient's saturation level, pulse rate and signal quality to be viewed from wide angles and long distances.

Battery life, life costs and value for money

Both models are powered by four AA cells and are capable of delivering more than 96 hours of continuous monitoring; this high capacity capability and range of affordable sensors and practical accessories results in a very low cost of ownership.

The MiniPulse range comprises two models:

- **MP1 Standard model** - Alkaline cells
- **MP1R Recharge model** - NiMH cells and universal charger

Item	MP1	MP1R
Desk Stand	Optional	N/A
Desk Stand with Charger	N/A	Optional
4x AA Alkaline Cells	Standard	N/A
4x AA NiMH Rechargeable Cells	N/A	Standard
Wall Cube/Power Supply	N/A	Standard
Reusable Sensor	Standard	Standard
Multi-lingual Instruction CD	Standard	Standard
Weatherproof Carry Case	Optional	Optional
Pole Clamp	Optional	Optional



AE642 MP1 Standard Model with Alkaline Cells

AE643 MP1R Rechargeable Model with NiMH Cells and Charger



Welch Allyn Connex® Spot Monitor with Sure BP Pulse Nonin SpO₂

The Connex Spot Monitor features an easy-to-use, vivid touch screen display and provides fast, accurate vital signs measurements, including blood pressure averaging.

- **Three modes:** spot check, intervals and GP office
- BHS A/A validated SureBP® technology takes BP in 15 seconds
- Nonin SpO₂, with 2 year sensor warranty
- **BP averaging** to ensure accurate hypertension diagnosis
- Create up to **3 customised Early Warning Scores** in the same device - such as nEWS, pEWS, etc.
- Optional SureTemp axilla or Braun Pro6000 ear thermometry
- Highly resistant to many cleaning agents - including Clinell Supports adult, paediatric and neonatal patients
- **Optional roll stand**
- 2 years warranty



AE1518



AE1518 Monitor - Early Warning Scores

AE1519 Monitor - SureTemp thermometry & Early Warning Scores

AE1520 Monitor - Pro6000 ear thermometry & Early Warning Scores

AE1520



Welch Allyn Spot Vital Signs

Take vital signs in seconds with hospital-grade technology that spot-checks vital signs easily, accurately and affordably.

Depending on what product model is selected:

- Automated measurement of non-invasive blood pressure (NIBP), pulse rate, temperature and SpO₂ in about 30 seconds
- Flexible configuration fully upgradeable to meet future needs
- Lightweight and portable with a variety of mounting options
- All configurations include: NIBP, pulse rate and MAP
- Optional Thermometry & choice of Pulse Oximetry

AE203 Spot Vital Signs with BP

AE203.1 Spot Vital Signs with BP & SpO₂

AE203.2 Spot Vital Signs with BP and Temperature

AE203.3 Spot Vital Signs with BP, SpO₂ and Temperature



AE1608 3 LEAD UK ECG with charging cradle - Nellcor SpO₂

AE1609 3 LEAD UK ECG with charging cradle - Massimo SpO₂

Welch Allyn Propaq® LT Monitors

Reliability, durability and affordability combine to give you perhaps the most versatile monitor on today's market. Designed for bedside procedures, ambulatory monitoring and intra-hospital transport, it is ideal for busy hospital settings.

Legendary Propaq® quality ensures a rugged and reliable product, with wireless connectivity and spot-check options.

- Legendary quality and durability
- Heart rate, 3- or 5-lead ECG, SpO₂, NIBP, respiration
- Spot check and/or continuous monitoring modes
- 24-hour tabular and graphical trending
- 2 models with Nellcor Oximax® or Masimo SET® Pulse Oximetry
- Propaq LT monitors are shipped complete with adult, paediatric, and neonatal monitoring capability
- Each monitor includes a 3-lead ECG cable, electrodes, directions for use and one standard adult NIBP cuff

Welch Allyn Connex® Vital Signs Monitor

The Connex VSM is an advanced, touch-screen monitor featuring bright, vivid colours with minimal knobs or buttons for ease of cleaning.

- The SureBP® technology measures BP as the cuff is inflating
- Supports adult, paediatric and neonatal patients
- Pulse rate and MAP included
- SureTemp Plus thermometry
- Masimo or Nellcor Pulse Oximetry
- Integrated thermal printer
- **Display:** 7" Colour LCD Touchscreen
- **Memory (No. of Readings):** 400
- **Mounting Options:** Power Mgmt Stand, Classic Stand, Wall Mount



AE1107	BP, Pulse, MAP, Nellcor SpO2
AE1108	BP, Pulse, MAP, Masimo SpO2
AE1109	BP, Pulse, MAP, Printer, Nellcor SpO2
AE1110	BP, Pulse, MAP, Printer, Masimo SpO2
AE1111	BP, Pulse, MAP, SureTemp Plus, Nellcor SpO2
AE1112	BP, Pulse, MAP, SureTemp Plus, Masimo SpO2
AE1113	BP, Pulse, MAP, SureTemp Plus, Printer, Nellcor SpO2
AE1114	BP, Pulse, MAP, SureTemp Plus, Printer, Masimo SpO2
AE1115	BP, Pulse, MAP, Printer, Nellcor SpO2, Braun Thermoscan PRO 4000
AE1116	BP, Pulse, MAP, Masimo SpO2, Braun Thermoscan PRO 4000
AE1117	BP, Pulse, MAP, Printer, Nellcor SpO2, Braun Thermoscan PRO 4000
AE1118	BP, Pulse, MAP, Printer, Masimo SpO2, Braun Thermoscan PRO 4000

Philips Heartstart Defibrillator



PHILIPS



- **Smart Pads** - Sense whether they have been removed from the cartridge and placed on the patient's chest to ensure that the voice prompts keep pace with you
- **Smart Biphasic** - Low energy 150-joule shock. Proven performance in published studies of out-of-hospital cardiac arrest. Recommended in international resuscitation guidelines as acceptable, safe and useful, and the intervention of choice
- **Smart Analysis** - HeartStart is the only automated external defibrillator approved for use on children as well as adults
- **Always Ready** - Comprehensive automatic self-tests check all vital functions on a daily, weekly and monthly schedule
- **Easy to Use and Learn** - calming natural voice instructions coach the first aider through steps. So simple to operate that a first aider with minimal training could potentially save lives.



AE254	First Aid Defibrillator (No case)
AE255	First Aid Defibrillator with Slim Case
AE255.1	First Aid Defibrillator with Standard Case

Philips HeartStart FR3 Auto External Defibrillator

The smallest & lightest pro-grade AED available from leading global manufacturers, the FR3 is designed to be rugged and reliable.

Faster

- helping to start delivery by reducing deployment time with Automatic power on when opening the FR3 carry case.
- Pre-connected peel and place SMART Pads III with no foil pouch to drastically reduce deployment time.
- Quick Shock reduces CPR interruptions and speeds delivery.
- Use SMART Pads III for adults and children for faster response.
- Infant/Child Key automatically decrease the defibrillation therapy and implement the configured infant CPR protocols.

Easier

- Very small and light (1.6kg) with a bright, high-resolution color LCD makes FR3 easy to use in a noisy environment.
- Daily, weekly, and monthly auto-self-tests, with pad integrity.
- Protection against dust and jetting water (IP55) gives you confidence even in demanding work environments.
- Ready-for-use visual indicator flashes green as ready to use.
- Bilingual configuration, perfect for bilingual environments.
- Long-life battery typically delivers 300 shocks or, if configured, 12 hours of monitoring to be ready when needed.
- CPR Metronome keeps the beat for consistent compressions

PHILIPS



Shown with Accessories



AE1252	FR3 Text Basic Bundle (without case)
AE1253	FR3 ECG Basic Bundle (without case)



Philips HeartStart FRx Auto External Defibrillator



The FRx is an easy to use, rugged and reliable AED for first response. It incorporates many features to ensure it is ready when needed with a minimum amount of maintenance.

- **3 Simple steps:**
 1. Turn on
 2. Apply pads
 3. Press to shock.
- Withstands jetting water, loads up to 250Kg and 1 metre drops to concrete.
- IPX Rating 5
- Infant/Child key available
- Pre-connected SMART II pads
- CPR Coaching and Quickshock option
- Supplied with: 1 Battery & 1 set of SMART II pads



AE410 HeartStart FRx Auto External Defibrillator Unit

Powerheart G5 Automatic

The complete AED solution for workplaces and public spaces.



- Fully auto and semi-auto versions
- STAR® biphasic truncated exponential
- **Therapy range (J):** 95J to 354J (adult)
- **Therapy range (VE):** 22J to 82J (pediatric)
- Factory default (nominal): Escalating Variable Energy (VE): 200VE, 300VE, 300VE
- Able to deliver a shock after the end of a CPR cycle in 10 seconds or less

- **RescueCoach™** prompts provide user-paced instruction
- Displays critical rescue prompts and information as well as Voice prompt and system alerts
- Built-in automatic synchronization feature with Pacemaker pulse detection and pediatric capabilities
- Dual language with customisable voice prompts, CPR settings, and shock protocols via AED Manager
- Metronome for CPR compression rate with Optional Intelligence CPR Feedback Device available
- **Rescue Ready®**, battery, service, and pad status
- **Dimensions:** 9cm x 23cm x 30cm (3.4in x 9.0in x 11.8in)
- **Weight:** 2.6 kg (5.7 lbs), including battery and pads



AE1438	G5 Automatic Unit
AE1439	G5 Automatic with CPR Device
AE1440	G5 Semi-Automatic
AE1441	G5 Semi-Automatic with CPR Device

LIFEPAK CR® Plus Defibrillator

The LIFEPAK CR® Plus defibrillator was created for lay users in commercial and public settings. For use by the first person at the scene of a cardiac arrest. The AED tells the rescuer exactly what to do, one step at a time, in a calm, clear voice. The CR Plus is easy to use in a cardiac emergency, when every second counts.

Supplied with: Carry case, 2 pairs of quik-combo electrodes & Battery charger.

- The LIFEPAK CR Plus meets current guidelines
- ADAPTIV™ Biphasic Technology: Escalating energy to 360J
- 9 sec for charging at 200J with a fully charged battery
- CPR Feedback via CODE-STAT™ 7.0 data review software with Advanced CPR Analytics
- Revolutionary and economical battery recharging system
- 2 steps in Automatic or 3 steps in Semi-automatic mode
- Pre-connected electrodes & Self tests
- Simple picture guide and clear voice prompts aid rescuer
- Data transfer possible via IrDA
- Trainer identical to the operating unit
- Readiness display visible, even with AED OFF
- Motion detection during ECG analysis



AE1158	Fully-Automatic Defib Unit
AE613	Semi-Automatic Defib Unit



LIFEPAK 15 Debrillator / Monitor



PHYSIO
CONTROL

The **new standard in emergency care** for ALS teams who want the most clinically innovative, operationally innovative and LIFEPAK TOUGH® device available today. The 15 is the first monitor to integrate Masimo® Rainbow SET® technology that monitors SpO₂, Carbon Monoxide and Methemoglobin, a built-in metronome to guide CPR compressions and ventilations, true of all our devices, the 15 provides the option to escalate energy to 360J.

- All LIFEPAK products are built as platforms, which means they can be upgraded as you're ready to deliver new protocols. With more processing power and speed, the LIFEPAK 15 is designed to help you avoid costly replacements or upgrades.
- Collects code summaries and equipment status data along with critical clinical information as you treat patients. Using LIFENET Connect, the code summaries can be sent directly to your quality team for review with CODE-STAT Software.
- Industry-leading IP44 rating protects against fluids and substances, and exterior case and keypads are designed to help you meet requirements.
- Designed for easy, intuitive use, which you can see through finishing touches such as an ergonomic handle, larger SPEED DIAL for easy selection, and an easy-to-clean keypad.
- Dual-mode LCD screen with SunVue™ display. Switch from full-color to high-contrast SunVue mode with a single touch.
- Durable to withstand severe bumps and falls - Redesigned locking cables for confident monitoring and therapy delivery.
- Your equipment manager can also view equipment status on the LIFENET System and alert you to potential issues.
- The unit's self-checking feature alerts our service team if the device needs attention, so you know it's ready when needed.



AE1163	Core Spec (Bluetooth)
AE1163.1	Mid Spec (SpO ₂ , NIBP12, Lead, Bluetooth)
AE1163.2	High Spec (SpO ₂ , NIBP12, Lead, EtCO ₂ , Trend, Bluetooth)

LIFEPAK 20e Debrillator / Monitor

The 20e is a single device ideal for any area of your facility - it's like having two defibrillators in one. It features a dual mode design with an intuitive door system for both AED and manual use. It's a simple, effective AED, yet it easily transforms into a manual defibrillator for advanced care professionals.

PHYSIO
CONTROL

- **Manual Mode:** Provides a normal operating capability for ALS users. Allows access to manual mode energy selections up to 360J, synchronized cardioversion and pacing.
- **AED Mode:** Provides a normal operating capability for BLS users. All user features are available except manual defibrillation, synchronized cardioversion, pacing, and access to archived patient records. Provides shock energy defaults up to 360J. User selectable option to display ECG waveforms and/or visual AED prompts.
- **Service Mode:** Allows the operator to execute diagnostic tests and calibrations, to display device module software and hardware versions, and to display/print the diagnostic log.
- **Auto Test Mode:** Performs daily self tests
- **Inservice Mode:** Simulated waveforms are available for demonstration purposes. The waveforms consist of short segments of realistic data, which are repeated to form a waveform.
- **Setup Mode:** Allows the operator to configure the device settings
- **Archive Mode:** Provides operator the opportunity to access records of previous patients for review, transmission, printing, or editing.



AE1173	LIFEPAK 20e Basic Unit
AE1173.1	LIFEPAK 20e Pacer Unit
AE1173.2	LIFEPAK 20e SP02 Unit

LIFEPAK 1000 AED

- Adaptive Biphasic Waveform
- Graphical and ECG Display Options
- Manual Over ride Capability and 3 Lead ECG option
- Logical, natural interface with large, intuitive screen
- G2010 Compliant - European Resuscitation Council Guidelines
- CPR MAX Technology in rugged defibrillator by Physio-Control
- IP55 rating & Water and dust resistant
- 5 year advanced battery system, delivering up to 440 shocks
- Backed by our heritage of quality, reliability and service
- With CPRMax technology - Non-rechargeable battery's, Carry case and 2 pairs of QUIK-COMBO™ Electrodes
- No Manual Override with graphical display



PHYSIO
CONTROL



AE700.1	1000 AED Unit Graphical Display & No Manual Override
AE701.1	1000 AED Unit ECG Display & Manual Override



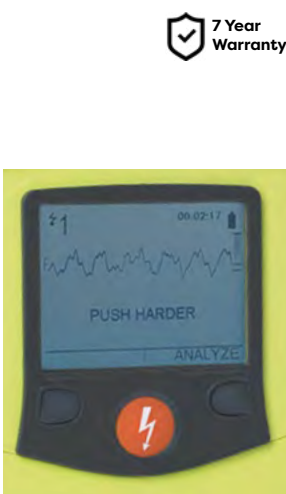
ZOLL AED Pro Defibrillator

Informs users how well the compressions are being performed by using an exclusive one-piece electrode that can measure the rate and depth of each compression.

- Audible & graphical feedback and prompts
- Powered by 10 x 3v batteries
- Audible Alarm to advise when to replace batteries
- Single piece electrode for accurate positioning
- The lid is designed to act as a passive airway support making sure the correct airway position is always maintained
- Carry case, batteries, adult electrode, face mask, disposable gloves, razor, scissors, moist wipes
- With Manual Override with 3 lead cable and 1 x CPR Stat Pads



AE771



Pro AED Semi-Automatic External Defibrillator

7 Year Warranty

7 Year Warranty



AE770

ZOLL AED Plus Unit

ZOLL AED Plus Defibrillator

The ZOLL AED Plus is the only AED that ensures rescuers respond appropriately during resuscitation. It coaches them quickly and simply through every step of the rescue process. It immediately tells rescuers how well compressions are being performed.

A recent clinical study demonstrated that **a person would be 2.72 times more likely to survive** a cardiac arrest with a ZOLL defibrillator due to Real CPR Help technology.

- Supports the UK Resuscitation Council's entire Chain of Survival, with easy-to-understand audio and diagrams.
- Once installed, there is nothing to buy or replace for 5 years, unless the defibrillator is used.
- Easy one piece electrode & Automated self testing every 24hr
- The specially designed lid for the AED Plus can be placed under the shoulders, to help maintain an open airway.
- Powered by 10 x CR123A lithium Duracell or Sanyo batteries with redundant battery circuitry, fail-safe in case one fails.
- **Free Product Training DVD**

FRED PA.1 Public Access AED

Dedicated to Public Access, the FRED PA-1 guides you through the resuscitation process. **No bag to open, lift the lid and this AED starts immediately.**

- New CPR feature helps with compression frequency
- Simple 3 step user interface
- English spoken instructions complement the pictorial symbols
- Repeat button allows 'listen again' function
- Metronome guide during chest compressions

6 year battery stand-by, with weekly self-tests - internal circuit boards, battery and electrodes. RFID tag on the pads connector, issuing a warning when pads require replacement.

Easy maintenance - 3 LED's inform user to replace pads, replace battery or arrange maintenance. 10 year product warranty offers peace of mind with standard product exchange. IP rating 55 "Protected against dust and low pressure water jets". Additional pads carried in underunit case. Both Fully-automatic and Semi-automatic models are available.

AE1585

FRED PA-1 Fully Automatic



AE1586

SCHILLER

10 Year Warranty



FRED PA-1 Semi Automatic



AE353

Easyport Defibrillator

FRED Easyport Defibrillator

Carry in your coat pocket or in your First Responder bag

- **Light and Small** – only 490gms and 133 x 126 x 35mm
- Simple 3 button operation with calm English voice prompts
- High-resolution screen displays prompts & ECG
- Lithium battery, 45 shocks, standby in machine 5 years
- Automatic switch to lower Joules when child pads applied
- Optional Manual over-ride and Training units are available
- **Complete with 2 x batteries, adult pads, SD card & Reader**
- **Light software, Red carry case with space for spare battery**

FRED Easy Life Fully Automatic AED

The new FRED easy Life gives simple, clear and detailed audio and visual instructions to guide the rescuer safely through the entire procedure of resuscitation. The metronome indicates the right rhythm required to perform efficient chest compressions. Designed for adults and children, with an automatic recognition of children electrodes and adaptation of lower energy values.

Fully-automatic: attach electrodes to the patient, switch the unit on and let the device analyse and shock if necessary

Includes - 2 x batteries, adult pads, carry bag, SD card & Reader software vent-aid, razor & gloves

Includes FREE Aivia Cabinet with every Fred Easy Life an Instruction Video



SCHILLER



AE1098

Fred Easy Life Fully Automatic AED

FRED Easy Semi-auto AED with ECG & Metronome

- AED Package Includes:
Battery, adult pads, carry bag, SD card & Reader software, ventaid, gloves, razor, tuff cut scissors, towel & moist wipes
- Also includes:
FREE Aivia Cabinet and Instruction Video
- Simple and easy to use, with English voice prompts on-screen
- Single battery ensures supportive machine and peace of mind, giving 7 years standby operation
- Pre-connected pads on product
- Flashing green LED confirms operational readiness with unit having automatic self-testing features
- Large LCD screen displays time, battery level & shocks given
- Paediatric capabilities, auto-switch when child pads attached



AE288

Semi-Automatic AED Unit

AE289.2

Semi-Automatic AED with manual override

paraPAC™ Plus Oxygen Delivery Platform

The paraPAC™ plus gives you the versatility to deliver oxygen therapy, CPAP, demand oxygen and mechanical ventilation all from one compact, lightweight unit. The paraPAC™ plus is designed for the most demanding environments.

- Use in MRI scanner to 3 Tesla, with an oxygen therapy facility
- DEMAND system, allowing breathing with the ventilator
- Lighter weight with increased Ruggedness
- Manual breath with Pneupac® patented volume limiter
- Fits to existing Pneupac® brackets
- Display of inspiratory and expiratory pressure
- Integrated PEEP function & Airworthiness certification
- Hyperinflation accessory for neonatal ventilation
- PEEP range 0-20cmH2O
- Oxygen Flow range 0-35L/min (model 310 only),
- CPAP range 0-12.5cm H2O (with accessory)
- Alarms for High/Low Pressure, Low battery, Low supply gas
- **Dimensions:** 235 x 165 x 93mm / **Weight:** 2.3kg

AE1393

Model 300 - Manual Control

AE1394

Model 310 - PEEP, CPAP and Manual Control





Pneupac VR1

- Small, lightweight and deployable emergency ventilator
- First response ventilator for emergency personnel
- Complete in specifically developed bag to hold the Pneupac VR1, oxygen cylinder and disposable airway devices
- Single control for rapid setting of tidal volume and frequency
- For use in hospital, the VR1 is MRI compatible to 3 Telsa
- Incorporated within the ventilator is a patient demand system which allows synchronised interaction with the patients own breathing efforts in cases of partial respiratory failure
- Available in a range of versions with varying features.

Standard Version comprises: O2 supply hose BS5682 probe, Demand and CMV / Demand, Velcro securing straps all in carton, fitted with 40cms H2O relief valve.

AE440 Standard Version

First Resposne Kit comprises: complete unit, oxygen hose, straps, patient circuit, patient mask (adult & child), single use gloves, bio hazard bags, hockey carrying case and regulator.

AE442 First Response Kit (Complete Unit)

Airmix Version comprises: O2 supply hose BS5682 probe, Demand and CMV/ Demand, Airmix facility giving 50% and 100% O2, Velcro securing straps all in carton, fitted with 40cms H2O relief valve.

AE441 Airmix Version

Comprehensive Kit comprises: VR1 Unit, Straps, Oxygen Hose

AE443 Comprehensive Kit



Sabre Ease II

The Sabre EASE II portable & pipeline systems provide a compact, low resistance method of self-administering O2/N2O

The EASE creates minimal breathing resistance to the patient and can deliver high flows when required. For greater user comfort the EASE II is both smaller and lighter than the original Sabre EASE with a new easy grip handle.

- On demand Nitrous Oxide/Oxygen (Entonox™) system for delivering up to 300 litres/min. Oxygen only version available
- Portable first stage regulator and cylinder version
- Low pressure pipeline version for obstetrics and general nursing applications
- Conforms to BS 4272: Part 2
- Low inspiratory effort demand valve
- Test/Purge facility on the demand valve, easy to clean and reassemble for infection control protocol
- Hose fitted with BS probe for connection in CD system/outlet
- The Sabre Ease II is Autoclavable, with removable handle
- **Free life time servicing - none required in first 5 years**

AE1542 Ease II Kit With Regulator And Bs Probe

AE1543 Ease II Kit With Bs Probe

Sabre Mars 2

demand valve and trigger (100 l/min flow), control module (3 settings: Adult/Medium/Child). Pin index regulator with 11 setting constant flow (1 - 23 l/min). Includes: 'Square' carry bag, masks and head harness

- With Sabre MARS the operator does not have to make judgements on the lung capacity of the patient to select a tidal volume
- The MARS will control both tidal volume and pulse frequency within the parameters laid down in the British Standards
- The MARS always 'fail safes' and will vent excess gas whilst giving the operator an audible warning about errors.



AE1544 Mars 2 with regulator - Standard

AE1545 Mars 2 with regulator - Industrial

Compact 525 - 5L Oxygen Concentrator

Compact 525 oxygen concentrator is designed and built to meet the high demands of patients and cost challenges faced by service providers. Delivering up to 5 litres per minute with high oxygen concentration across all flow rates and adopting the latest developments in the reduction power consumption and sound, Increases patient comfort and lowers working costs.

- Improved sound level reduction - our quietest yet
- Front label with easy to read pictograms
- Service and maintenance friendly with simple 2 part case
- OSD® Sensor for continuously monitoring oxygen levels
- Visual and audible alarms for low oxygen levels, power failure, pressure drop and service required
- Oxygen outlet incorporating a fire protection adapter
- Intelligent power management system provides less power consumption below flow rates of 2.5 l/min



HRS160

drive | DeVilbiss HEALTHCARE



5 Litre Oxygen Concentrator

drive | DeVilbiss HEALTHCARE

iGo Portable Oxygen Concentrator



- **Small and lightweight:**
yet capable of delivering up to 3lpm of constant flow oxygen and up to 6lpm (or equivalent) of pulsed oxygen
- Uses PulseDose® technology
- **Comes complete with:**
wheeled trolley, rechargeable lithium ion battery, AC and DC adapter and mains lead
- The iGo can be operated from a standard 12 V car socket
- Variable flow rate up to 6 l/min at 91% \pm 3%
- OSD Sensor for continuously monitoring oxygen levels.
- Visual and audible alarms for low Oxygen levels, power failure and service required
- **Ideal for travel** - Now with FAA Approval for use on a plane
- Other than cleaning the gross particle filter, preventative maintenance is reduced as the iGo does not require manufacturers servicing for the first three years
- High oxygen concentration levels across the whole flow range.
- Wheeled trolley makes the iGo very easy to manoeuvre

AE916

iGo Portable Oxygen Concentrator



Nuvo 5 Oxygen Concentrator

The Nuvo lite provides oxygen to patients that require Long Term Oxygen Therapy (LTOT) in the comfort of their home. Nuvo lite is a compact and light stationary oxygen concentrator, that uses standard PSA technology to provide oxygen flow of up to 5 litres per minute.

- Slender and sleek cabinet design with integrated handles
- Lockable Flow Control Valve
- Litre Flow - 0,125 to 5 l/min adjustable
- Quick snap rear panel for easy access
- Average power consumption: 290 W
- **O₂ concentration:**
at 2 l/min: >90% | at 5 l/min: 90% (+6,5% - 3%)
- **Sound level:** <40 dBA / Dimensions: 35 x 22 x 58 cm
- **Technology:** PSA (pressure swing absorption)
- **Standard:** ISO 8359, EN 60601-1 / **CE sign:** CEO413
- **Medical class:** IIb

AE1066.1

Nuvo 5 Oxygen Concentrator

Laerdal Suction Unit - LSU

The Laerdal Suction Unit (LSU) is a portable, powerful and highly reliable suction unit designed for optimal preparation in emergency situations. The LSU is available as a reusable or semi-disposable option, depending on your requirements

- **Rugged design:** Splash, Bump and Shock proof
- Can reach a vacuum of 500+mmHg
- Self tests show if LSU is ready for use
- Built-in, quick charging battery charger
- Integrated vacuum regulator-on knob
- Large buttons for use even whilst wearing gloves
- High efficiency filter kit
- HEPA rated bacterial filter
- LED display for use day or night
- Children vacuum range area on the control panel
- No-tools-necessary field changeable battery
- **5 year limited warranty**

AE097.4



AE097



AE097

LSU with Reusable Canister & Tubing

AE097.4

LSU Serres Suction Bag Canister System



Laerdal Compact Suction Unit 4 LCSU4

- The filter automatically stops flow when the canister is full or the filter becomes saturated as unit tips onto its side
- When wet the filter forms a gel to stop fluid entering the pump
- Click-in-place 300 ml canister, no vacuum tube needed
- 800 ml canister option when extra volume is needed
- Internal integrated filter systems for all canisters
- High efficiency filter kit (for 800 ml solution)
- HEPA rated bacterial filter and Big vacuum regulator dial
- Children vacuum range area on the control panel
- Wire Stand for stability (for both versions)
- High density carry bags and Rechargeable Battery,
- **Air Flow @ Vacuum Inlet:** 27 LPM (free flow) typical
- **Vacuum Max:** 550+ mmHg (73.3 kPa)
- **Vacuum Range:** 50 - 550+ mmHg (6.7 - 73.3 kPa)

AE1259

Laerdal Compact Suction Unit 4 - 300ml

AE1258

Laerdal Compact Suction Unit 4 - 800ml



VacuAide 7305 Portable Suction Unit

A small and lightweight portable aspirator. Primarily used for bronchial/oral hygiene, effective airways clearance.

Meets the stringent ISO 10079-1 standards for emergency transport suction. It can be used from its internal battery, direct power supply or 12V DC in car charger.

The 7305 VacuAide suction unit is available with either a disposable 800ml collection bottle or reusable 1200ml bottle for repeated use. Collection bottles include an auto float shut off.

- High performance capabilities with a vacuum range of 80-550 mmHg and a flow range of 0-27 l/min.
- Comes complete with a (60 min battery life) rechargeable battery, 12v DC in car charger, UK mains lead and carry case.
- Has a switch power supply with AC voltage 100-240V
- Has an integrated bacterial filter.

AE096

Unit with 800ml Disposable Bottle

AE096.13

Unit with 1200ml Re-Useable Bottle

VacuAide 7314 Portable Suction Unit

Designed to perform effective airways suctioning in a comfortable, safe way. The 7314 is very quiet, when compared to other options. The low noise does not compromise performance. The internal battery can give up to one hour life. The 7314 and its accessories sit neatly in the personal carry bag.

- Low noise with great performance
- Easy to operate & easy to clean
- Built to meet ISO standards for emergency transport suction
- 50-550 mmHg pressure range 27 l/min air flow
- Complete with 100-240 V power supply & 12 V DC car adaptor
- Available as a battery version for ambulatory use (7314P) or as a 'mains-only' operated model (7314D) for home use.



drive
DeVilbiss
HEALTHCARE



AE098

Unit with 800ml Disposable Cannister

AE098.12

Unit with 1200ml Re-Useable Cannister



AE1325

SAM 12 Suction - Mobile Version

SAM 12 Suction Unit

- **Simple, easy controls:**
vacuum gauge graduated in mmHg and kPa
Simple adjustable knobs
- Supplied with 1 x 2L autoclavable collection jar
- Hydrophobic filter to protect the pump from accidental overflow by preventing liquid from passing through
- SAM 12 unit available in mobile version with 2 x antistatic castors and high level handle, also available as a static version
- **High flow rate:** 30 l/min
- **Weight:** 10kg
- **Noise Level:** 65dB

AE1324

SAM 12 Suction - Static Version



AE1326

SAM 35 Suction - 2 x 2 Litre Jars

SAM 35 Suction Unit

- **Simple, easy controls:**
Vacuum gauge graduated in mmHg and kPa
- High flow rate 50 l/min, high maximum vacuum 675mmHg
- Supplied with 2 x 2 ltr autoclavable collection jars
- Option of 2 x 4 ltr autoclavable collection jars available
- Antistatic castors and convenient push handle
- Hydrophobic filter to protect the pump from accidental overflow by preventing liquid from passing
- **Weight:** 25kg
- **Noise Level:** 55 dB

AE1327

SAM 35 Suction - 2 x 4 Litre Jars

SAM e.p.s Portable Suction Unit

- Support for Liner Systems: (Reusable, Serres, VacSax, Abbott)
- Lit digital vacuum display with Onboard lighting & Service indicator
- **Noise Level:** 46dB max, < 30dB min
- **Flow rate up to:** 32 l/min
- **Maximum vacuum:** 600mmHg
- **Battery run time:** 125 minutes full power, over 11 hours on low

AE1328

SAM e.p.s Emergency Portable Suction Unit

£839.00





GM Instruments Audiometry Products

Located in Scotland, the company was established in 1992, where a need was identified for specialist medical equipment and accessories within the Ear Nose & Throat (ENT) and Oto-Rhino-Laryngology (ORL) fields.

GM Instruments manufacture Type 4 pure tone screening audiometers, which are used to screen subjects for noise induced hearing loss as part of a workplace hearing conservation program in industrial and corporate environments. The hearing

screening will measure the hearing threshold of a subject and indicate the need for further clinical analysis.

The business now exports over 70% of production to markets throughout the world and holds appropriate quality certification for these markets.

Both products below are seen as some of the best available within the industry. GM Instruments' years of experience allow them to provide products of the highest quality.

ASRA Classic PC Based Audiometer



Full range, PC based screening Audiometer with rapid testing, batch utility, and manual input software, audiocups, cables and manufacturer's calibration.

Employs modern electronics, coupled with continually developing software, to provide a unique range of facilities in a user-friendly package, for health professionals. Customer driven software upgrades are available annually to ensure each Asra is kept totally up to date. Installation & training are included with UK deliveries and a comprehensive warranty and support package is available.

- **Wide intensity range:** (-20 to +120 dB) to allow accurate assessment for all age groups
- **Wide frequency range:** (125Hz to 12 kHz) with 4 standard frequency lists
- Export of results data in a form suitable for all modern database software - Results can also be printed at A4
- Statistical analysis of audiograms found during any search sequence by category with the option to print it out
- Trend analysis search, which calculates annual loss figures to help identify those suffering accelerated hearing loss
- Frequencies: 125, 250, 500, 750Hz 1, 1.5, 2, 3, 4, 6, 8, 12kHz
- **Test Time:** From 5.5 minutes **with accuracy:** $\pm 0.1\%$
- **Hearing Level Range:** -20dB to +120dB
- Runs with Windows up to 10 via a USB port
- Audiometry BS EN 60645, Electrical BS EN 60601, CE Marked
- **Dimensions:** 27 x 6 x 28cm / **Weight:** 2 Kg



HCA220

ASRA Audiometer with Software & All Accessories

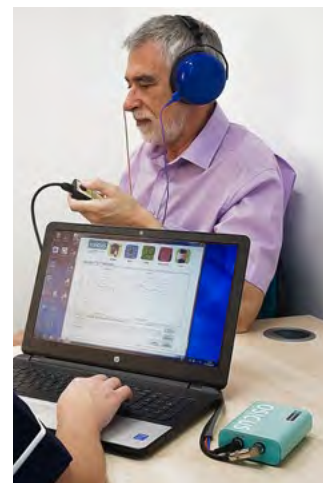
OSICUS PC Based Audiometer



Osicus Solo is a next generation, portable, intelligent audiometer for the screening of hearing loss in the workplace.

The audiometer is a high specification model, allowing highly accurate testing and low maintenance. The software is easy to use and automatically ensures the sound module is plugged into the PC. Upon test completion, the audiogram and HSE classification is displayed. The system examines hearing test results and can demonstrate how hearing will progress if protection is not worn.

- Automatic HSE categorisation of results
- **USB Link and Power supply included**
- **Range from:** -10dB to +90dB
- Osicus Solo is highly portable and has an easy to use interface
- Manual or automatic testing via response switch
- Optional software for reports and statistics
- Optional sound-reduction Audiocups
- **(Factory fitted, please purchase with Audiometer if needed)**
- Optional soft carry case
- **Frequencies:** 125Hz, 500Hz, 1, 2, 3, 4, 6, 8KHz
- **Accuracy:** $\pm 0.1\%$ **Harmonic Distortion:** 0.1 %
- **Hearing Level Range:** -10dB HL to +90dB HL
- **Linearity:** 0.2dB
- Audiometry BS EN 60645, Electrical BS EN 60601, CE Marked as a Class IIa Medical Device
- **Dimensions:** 125 x 85 x 35 mm / **Weight:** 300 gms



HCA222

OSICUS Audiometer with Software & Accessories

Dermlite Foto II Pro

For dermatoscopic examination for early diagnosis of malignant melanoma. Also for the examination of non-melanocytic lesions, basal cell carcinoma and dermatofibroma.

- **Precision HEINE Optics:** High quality, achromatic optical system provides unmatched sharpness and resolution. Focusing system provides for 10x to 16x magnification for recognition of even the smallest details and structures.
- **Adjustable Eyepiece:** Individual focusing, range of correction approx. -6 to +6 dpt.
- **LED in HQ:** The new standard in illumination defining light intensity, homogeneity and colour rendering for the most accurate diagnosis. Red is red etc. Colour temperature: 5,000 K, Colour Rendering Index (CRI) >80 on a scale of 100.



- **Digital documentation capabilities:** Connect to major brand SLR digital cameras with HEINE digital camera lens system. Specially designed lenses integrate the camera and DELTA 20 T optics together providing high quality imagery.
- **Toggle between polarised & non-polarised modes:** Conveniently alternate between polarised and non-polarised views with the press of a button - no exchange of contact plates necessary. Allows recognition of the 'Blink Sign' when observing crystalline structures and presence of milia cysts, increasing diagnostic function.

Dermatoscope Heads: No Handles

HCD279 With contact plate Ø23 mm with scale & compendium

HCD280 With contact plate Ø23 mm without scale & compendium

DELTA 20T Sets: Dermatoscope, contact plate Ø23mm with scale, 10ml dermatoscopy oil, compendium and hard case

HCD275 Set with BETA battery handle (2.5 V)

HCD276 Set with BETA 4 USB rechargeable, USB cord & Power Supply

HCD277 Set with BETA 4 USB rechargeable handle

HCD278 Set with BETA 4 NT rechargeable handle & NT 4 table charger

HEINE® NC1 Non-Contact Dermatoscope

The NC1 Dermatoscope is truly two instruments in one. It allows detailed, non-contact examination of the patient in a first NEW screening, without unnecessary skin contact and disinfection.

Should a skin lesion need to be examined more closely, a contact plate can be added, transforming the NC1 into a contact Dermatoscope with increased magnification and a scale. High-resolution aspheric optics provides unmatched sharpness and resolution; LED HQ illumination offers true colour rendering. The solid aluminum quality frame guarantees a long lifespan.

- Non-contact screening for efficient examination and a professional distance from the patient. Large field of view, excellent depth of field with 6x magnification.
- Detailed views of crystalline and vascular structures without reflexes.
- Magnetic contact plate with 9x magnification provides high-quality contact images for a more detailed diagnosis.
- Advanced LED illumination for an absolutely homogeneous light with true and natural colour rendering.



HCD265 Head without handle

HCD271 NC1 & Ootoscope Desk Set

HCD272 NC1 & Ootoscope Set in Carry Case



Welch Allyn®



Welch Allyn Dermatoscope

Helps distinguish pigmented skin lesions such as basal cell carcinoma vs. malignant melanoma by providing the ability to magnify, illuminate and measure.

- Comes in a soft case with instruction manual, tables of diagnosis criteria & detailed photographs
- Removable contact plate for autoclaving ensures safety
- 10x Magnification enables precise identification of lesions
- Halogen bulb gives consistent light for observing tissue colour
- Fits any 3.5V Welch Allyn handle & has a Leica lens

HCD008 Dermatoscope Head only

HCD007 Dermatoscope & NiCad Rechargeable Handle



DCA Vantage Analyser

The DCA Vantage Analyser is the point-of-care diabetes system that gives you the most proven, clinically relevant menu available today, delivering enhanced HbA1C and Microalbumin testing results including A:C Ratio.

- HbA1C & A:C Ratio testing in 6 and 7 minutes, respectively
- Comfort is increased for patient as the analyser only requires a small blood sample (1uL) for HbA1C
- Provides HbA1C patient trend graph
- Proven to provide accurate and precise lab-quality results
- Optional barcode patient data entry to reduce errors
- Onboard printed results eliminating errors and saving time
- Large memory stores up to 4000 records, easily downloadable and transferred to a PC
- Add sample to test cartridge, load, and walk away
- No sample or reagent preparation
- Colour touch screen display for easy menu navigation, data entry and data recall
- Minimal maintenance required with automatic reminders



BCH275



SIEMENS



DCA Vantage Analyser



SIEMENS



BCH008.1



Clinitek Status+™ Urine Analyser

Clinitek Status+™ Urine Analyser

The new CLINITEK Status®+ Analyzer features new automatic checks (Auto-Checks*). The analyzer automatically checks each test strip for humidity exposure, common sample interferences and strip identification for Siemens test strips. Together, these provide improved clinical information. Enhances confidence in clinical decisions with (Auto-Checks) performed on every test.

- Detects common sample interferences and provides a comment if detected
- Checks integrity of each test strip for exposure to humidity
- Identifies type of Siemens urine strip automatically
- Printed record avoids transcription errors
- Comprehensive urine test menu including general urinalysis, pregnancy testing, and microalbumin:creatinine ratio

HemoCue® 201+ Glucose Analyser

Both HemoCue® Glucose 201+ / 201RT provide the healthcare professional with a fully lab accurate result with only 3 simple steps.

The results are so accurate they are currently used for measuring Glucose in whole blood to screen and diagnose Diabetes Mellitus in a large array of healthcare settings including neonatal units.

- Diagnosing diabetes mellitus and gestational diabetes
- Obtain your patients glucose results in under 60 seconds
- Ease of use with only 3 simple steps
- Holds up to 600 results
- Sample from venous, arterial or capillary blood
- Connectable to a printer or computer
- Lab accurate with Built in self-test
- Power options:
AC Adapter / batteries

Three simple steps

1. Fill the cuvette with a drop of blood
2. Place cuvette in the analyser
3. Receive a lab-quality result within 40-240 seconds

BCH551

201+ Glucose Analyser



HemoCue® WBC Differential Analyser

A point of care handheld device that offers laboratory accurate results which is standard with all HemoCue analysers. The HemoCue® Hb 201+ system enables the user to determine their patients' haemoglobin levels in whole blood with just a pin prick.

Currently your colleagues have applied the HemoCue® Hb 201+ as a valuable tool in a wide range of healthcare settings from primary care to hospitals, clinics and ambulances. The HemoCue® Hb 201+ system's unmatched ease of use and lab accuracy is due to its unique and patented cuvette technology. This device serves healthcare professionals during regular consultations all the way to operating theatres, in the most critical of moments.

- To determine blood loss
- To help assess if a patient is anaemic
- Obtain your patients haemoglobin results in under 60 seconds
- Lab accurate

BCH561

HemoCue 201+ Haemoglobin Analyser



- Sample from venous, arterial or capillary blood
- Holds up to 600 results
- Ease of use with only 3 simple steps
- Connectable to a printer or computer
- Built in self-test
- Power: AC Adapter / batteries

HemoCue® WBC Differential Analyser

The HemoCue® WBC DIFF system is a point of care device that makes it possible to get not only lab accurate white blood cell counts but also five-part differential at the point of care. In just 5 minutes you have accurate counts of the patient's neutrophils, lymphocytes, monocytes, eosinophils and basophils and total WBC count.

Currently your colleagues have used and applied the HemoCue® WBC DIFF as a solution to reduce inappropriate antibiotic prescribing by determining if the infection is bacterial or viral and in oncology settings to fight neutropenic sepsis.

The HemoCue® WBC DIFF is the next generation analyser to its predecessor the HemoCue® WBC total analyser. With its unique cuvette technology and proven ease of use the HemoCue® WBC 5- Part Differential makes for the perfect tool for healthcare professionals in all settings.

BCH559

HemoCue WBC DIFF



- Obtain results in under 5 minutes with lab accuracy
- Finger stick sample from venous or capillary blood
- HemoCue® WBC DIFF Advanced Built-in Quality Control/Self-Test
- Results displayed include Total WBC Count (leukocytes), breakdown of neutrophils, lymphocytes, monocytes, eosinophils and basophils
- Printer, keyboard, barcode reader, connectivity via network
- Power: AC Adapter / batteries

HemoCue® WBC Analyser

Based on HemoCue® proven, reliable microcuvette technology, the HemoCue® WBC system brings you the unique benefit of determining total white blood cell counts right at the point of care.

Immediate WBC counts can mean the difference between waiting and taking action at the point of care – helping you move from assessment to treatment within minutes rather than hours or days.

- When prescribing antibiotics, it can be used to assist in determining if an infection is present
- To hit antibiotic prescribing targets
- In the fight against Anti-Microbial Resistance
- Determination of total white blood cells (WBC) within 3 minutes
- Lab accurate and precise.
- Unique Built-in "selftest" software for internal QC
- Three levels of blood-based liquid controls available
- Sample from venous or capillary blood



- Faster treatment decisions and streamlined workflow
- Easy to use by non-laboratory personnel after a brief training
- Connectable to a printer
- Power options:
AC Adapter / batteries

BCH559.1

HemoCue WBC



HemoCue® HbA1c 501 Analyser

A fully automated point-of care system that's not only easy to use, but every element - from its size to the storing and handling of cartridges - is thought through to be ideally suited for how you work.

Rigorously tested according to HemoCue® principles, and with automatic checks and calibrations built into the system, you can count on getting the right answer at the right time - every time. So you won't miss a beat in caring for your patients.

- Only a few simple steps with clear instructions onscreen
- All-in-one, individually packaged cartridge kits
- Interference-free method unaffected by Hb variants
- IFCC and NGSP certified
- Precise, fixed calibration by factory
- Automatic cartridge calibration
- Barcode reader for patient and operator ID available



- **Dimensions:** 198 × 217 × 136 millimeters
- **Weight:** 1600 g
- **Power source:** 9 V DC / 1.5 A

BCH554

HbA1c 501 Analyser

QBC® Malaria Test System



A complete transmission light microscope and epi-fluorescence microscopy system for malaria parasite staining and review.

BCH540 includes:

- Research grade microscope with 4x, 10x, 40x and 100x objectives
- QBC ParaLens Advance microscope attachment with 60x objective
- QBC Capillary Centrifuge (120/230 V, 50/60 Hz operation)
- QBC Malaria Test (Box of 2000).

BCH540 includes:

- QBC ParaLens Advance microscope attachment with 60x objective
- QBC Capillary Centrifuge (120/230 V, 50/60 Hz operation)
- QBC Malaria Test (Box of 2000).

BCH540

System with ParaLens Advance, Microscope and Centrifuge

BCH541

System with ParaLens Advance and Centrifuge

QBC® F.A.S.T. AFB Detection System



A complete transmission light microscope and epi-fluorescence microscopy system for AFB staining and review.

BCH544 Includes:

- Research grade microscope with 4x, 10x, 40x, and 100x objectives
- QBC ParaLens Advance microscope attachment with 20x and 40x objectives
- Clinispin horizon 755VES
- QBC F.A.S.T. AFB Smear Kit with Digestion Solution

BCH545 Includes:

- QBC ParaLens Advance microscope attachment with 20x and 40x objectives
- Clinispin horizon 755VES
- QBC F.A.S.T. AFB Smear Kit with Digestion Solution

BCH544

System with ParaLens Advance, Microscope and Centrifuge

BCH545

System with Paralens Advance and Centrifuge

QBC® STAR™ Haematology System



An innovative approach employing dry haematology reagents instead of the bulky reagents utilised by other methods. A revolution in patient care - easier, more efficient and virtually problem-free.

- Exceptional ease of use, with one step/one button operation
- User calibration and routine maintenance is not required
- One tube for collection and analysis the QBC STAR™ can offer time saving advantages, 7 minutes to perform a CBC test
- Measures the clinically significant parameters most requested by physicians including:
 - MCHC
 - Platelet Count
 - White Blood Cell Count
 - Granulocyte Count
 - Haematocrit & Haemoglobin
 - Granulocyte Percentage
 - Lymphocyte/Monocyte Count
 - Lymphocyte/Monocyte %

BCH517

QBC® STAR™ POC Haematology System

QBC® Autoread Plus



With all the features of the QBC® STAR™, the QBC® Autoread Plus haematology system separates centrifugation and analysis allowing faster processing for the higher volume user.

The analyser software features four test modes and one mode for various user-defined options and service checks.

- Optical Signature Analysis automatically scans the QBC Tube 8 times, eliminating subjective interpretation
- Totally dry procedure needs no user maintenance: no pumps or tubes to clean, no circulating blood, and no user calibration
- Plug in software cartridges, can centrifuge 20 tubes at once
- Accuracy and readability gives the right answer straight away,
- Sample safety contained at all times and expense saved
- No inadvertent calibration errors
- Integration into lab information system.

BCH524

QBC® Autoread Plus Haematology System

BCH525

QBC® Centrifuge (CE Marked)

BCH526

QBC® Autoread Analyser Only (CE Marked)

QBC® Reader II Haematology System



The QBC® Reader II is a low cost, portable and durable point of care dry haematology system, which can test for 9 haematology parameters. This compact analyser is mains or battery powered, requires no routine maintenance or bulky liquid reagents, and can be supplied as an automated or manual version. This system is a low cost haematology solution making it suitable for use in any POC setting, remote installations or emerging markets.

- Capillary or venous samples
- Easy to use whilst accurate and reliable
- Use with the QBC Accutubes
- All reagents included in the tube - no circulating fluids or liquid waste
- Built in calibration verification & operator training / testing
- Small footprint
- 10MP digital imaging improves specimen readability from 93% to 99%
- 7 minute test time
- Easy to understand results and includes result storage
- External USB ports allow for small USB label printers

BCH625

QBC® Reader II - Point of Care Dry Haematology System

QBC® F.A.S.T. AFB Detection System



Electrolyte Testing

- Fast, accurate analysis
- Test Na⁺, K⁺, Cl⁻ and HCT
- 60µl sample volume
- Results in 60 seconds
- 300,000 test data storage
- Large touch screen LCD
- Battery or mains powered
- All-in-One Cartridge
- No user maintenance
- Cartridge contains electrode and all consumables
- Dimensions 292 x 256 x 177mm
- Weight 5.5kg

Measured Parameters

- Na⁺ 20 ~ 250mmol/L
- K⁺ 0.5 ~ 20.0 mmol/L
- Cl⁻ 20 ~ 250 mmol/L
- HCT 10 ~ 60%

BCH622

i-Smart 30 PRO Electrolyte Analyser



Digital Fetal Dopplers

Combining the best performance in probe sensitivity, audio clarity and a new visual representation of the fetal heart rate. Colour screen displays provide 'Big Number' views and an innovative 'Trace Capture' view, enabling intermittent auscultation examinations to be electronically documented.

Sonicaid SR2 Digital Obstretic Doppler

Introducing the Sonicaid SR2 Digital Doppler, Rate and Trace display Doppler with a fixed 2 MHz waterproof probe. This high sensitivity handheld digital doppler is intended for general purpose screening of the FHR at all stages of pregnancy from as early as 8-10 weeks, right through to labour.

- Large FHR modes:** Enhanced FHR screening with colour high visibility backlit screen, 'BIG' numbers & 'TRACE' display view
- Improved Audio:** Dynamic Digital Noise Reduction & gel filter
- Trace & Sound Storage:** Store and playback patient tests
- Connectivity & Communications:** Via USB to software pack
- Improved Performance:** Special High performance probes
- Rechargeable:** Reduced running costs

HUNTLEIGH

Our algorithms optimise the presentation of Fetal Heart Rate and enhance the quality of sound using our unique Dynamic Digital Noise Reduction 'DDNR' system and gel filter. Doppler sound recording and playback is just one of the many new features in this state of the art digital Doppler unit.

HD0085 Sonicaid SR2 with Alkaline batteries

HD0086 Sonicaid SR2 with Rechargeable Batteries & Charger

3 Year Warranty

HD0087 Sonicaid SR3 with Alkaline Batteries

HD0088 Sonicaid SR3 with Rechargeable Batteries & Charger

3 Year Warranty

Sonicaid SR2 Digital Obstretic Doppler

Introducing the Sonicaid SR3 Digital Doppler, Rate and Trace display Doppler with a fixed 3 MHz waterproof probe. Selected as the preferred model by many clinicians for early pregnancy use as well as general purpose screening gestation.

- Large FHR modes:** Enhanced FHR screening with colour high visibility backlit screen, 'BIG' numbers & 'TRACE' display view
- Improved Audio:** Dynamic Digital Noise Reduction & gel filter
- Trace & Sound Storage:** Store and playback patient tests
- Connectivity & Communications:** Via USB to software pack
- Improved Performance:** Special High performance probes
- Rechargeable:** Reduced running costs

Sonicaid SRX Digital Obstretic Doppler

Introducing the Sonicaid SRX Digital Rate and Trace display Doppler with choice of interchangeable non-waterproof 2MHz or 3MHz probes. Compatible with all Dopplex vascular XS probes for audio only screening or arteries and veins.

- Large FHR modes:** Enhanced FHR screening with colour high visibility backlit screen, 'BIG' numbers & 'TRACE' display view
- Improved Audio:** Dynamic Digital Noise Reduction & gel filter
- Trace & Sound Storage:** Store and playback patient tests
- Connectivity & Communications:** Via USB to software pack
- Improved Performance:** Special High performance probes
- Rechargeable:** Reduced running costs

HD0089 Sonicaid SRX with Alkaline Batteries

HD0090 Sonicaid SRX with Rechargeable Batteries & Charger

3 Year Warranty

HD0025 Sonicaid One

1 Year Warranty

Sonicaid One

Detect fetal heart rate quickly and easily from early gestation to full term. The performance and reliability of the Sonicaid One provides reassurance for clinician and mother.

- Innovative, Stylish, Small and lightweight
- Integrated probe and cable storage
- Battery saving design features
- Wide beam coverage
- Clear heart sounds
- Large fetal heart rate display



Sonicaid D920 - Audio Doppler Only

The new Audio Dopplex provides the highest quality fetal heart sounds, offering reassurance to clinician and parent. 2MHz high sensitivity waterproof probe, with protective rubber bumper and easy to clean gland.

- Clear audio only sounds of FHR
- Fixed waterproof 2MHz probe
- Low Battery indicator
- Large carry bag Included
- Gel Included



HD0015



D920 Audio Dopplex Fixed Probe

5 Year
Warranty

HUNTLEIGH



HD0091

5 Year
Warranty

Sonicaid D930

Sonicaid D930 - Audio Doppler Only

The D930, with its high sensitivity probe and excellent audio quality, ensures easy and reliable detection throughout pregnancy. Listening to our customers, our new D930 model meets the growing demand for a high sensitivity 3MHz Doppler for sensitive detection in early gestation.

- Clear audio only sounds of FHR
- Waterproof probes suitable water birth use
- High sensitivity probes for improved ease of use
- Easy clean probe for improved infection control
- Low Battery indicator
- Large carry bag & Gel Included

Digital Vascular Dopplers

Our bi-directional waveform is uniquely generated from the digital Doppler spectrum, providing the clinician objective evidence to assist in the diagnosis of vascular disease that other Dopplers may find difficult or impossible to achieve.

HUNTLEIGH

The NEW DMX algorithms optimise the presentation of waveforms and enhance the quality of sound using our unique Dynamic Digital Noise Reduction (DDNR) system and gel filter. Our state of the art digital Doppler unit have many new features.

D900 Mini Doppler

D900 is a low cost audio only, non-directional Doppler, principally used for vascular assessment, but capable of fetal heart detection if used with an obstetric probe. The product is used extensively for ABPI assessment in the community.

- Clear audio sounds of blood flow
- Perfect for ABPI measurements by community nurses or Doctors when combined with the EASY8 probe
- Compatible with all XS high sensitivity vascular probes
- Supplied with large carry bag
- Supplied with Gel
- Probes ordered separately



HD0003

HUNTLEIGH

5 Year
Warranty

Mini Doppler

Super Dopplex II SD2

The Dopplex SD2 provides bi-directional vascular information to the vascular professional, and provides audio fetal heart sounds if used with obstetric probes.

Use with the EX8 widebeam robe for easy location of brachial and pedal arteries

- Compatible with all XS high sensitivity vascular probes
- Provides bi-directional blood flow information
- Stereo audio output socket
- Supplied with Large carry bag
- Supplied with Gel
- Includes manufacturers warranty



HD0004

HUNTLEIGH

5 Year
Warranty

Super Dopplex II

Dopplex DMX Digital Vascular Doppler

Introducing the Dopplex DMX Digital Doppler, designed to improved performance in the vascular assessment of arterial disease (PAD), diabetic foot and wound management.

- Doppler & Arterial PPG Waveforms:** Displayed on a high resolution, colour screen
- Improved Audio:** Dynamic Digital Noise Reduction & gel filter
- Trace & Sound Storage:** Store and playback patient tests
- Connectivity & Communications:** Via USB to software pack
- Improved Performance:** Special High performance probes
- Rechargeable:** Reduced running costs

- Bi-directional waveform generated from the digital Doppler spectrum with auto scaling feature with a wide viewing angle
- Maximises accuracy and clarity of waveforms; essential for patients with poor blood flow
- Store waveforms and sounds on micro SD card for review or transfer to optional DR5 software package for printing reports
- Bluetooth wireless technology and stereo headphone connection socket
- All new XS probes have been calibrated and fine-tuned for optimum use, whilst an optional PPG probe provides easy and accurate measurement of toe pressures

HD0092	Dopplex DMX with Alkaline Batteries
HD0093	Dopplex DMX with Rechargeable Batteries & Charger



Dopplex ATP - Ankle & Toe Pressure Kit

The Ankle and Toe Pressure (ATP) kit is a unique combination of DMX Doppler, probes and accessories providing the Vascular, Diabetic or Lymphatic specialist with a system to aid the assessment of arterial disease and neuropathy.

Our lightweight Arterial Plethysmography (PPG) probe easily attaches to the DMX Doppler unit by simply swapping your Doppler probe with its adaptor. Arterial systolic pressure can be rapidly measured in patients with non-compressible arteries and can be repeated on the arms for the TBI.

- ATP Kit includes:**
- NEW DMX Digital Doppler (see page 201 for full details)
 - Recharging kit
 - EZ8xs Widebeam 8MHz Doppler probe
 - PPG Probe, adaptor and gel
 - Toe cuffs & inflator
 - Arm/Ankle cuffs (latex free) and
 - Trigger operated sphyg
 - Neuropen & box of tips
 - Educational CD



HD0094 Dopplex ATP - Ankle & Toe Pressure Kit

HUNTLEIGH



HUNTLEIGH



Dopplex ABI - Ankle Brachial Index Kit

The Ankle Brachial Index (ABI) kit is a unique combination of DMXR Doppler, Doppler probes and cuffs which provides the Wound care or vascular specialist with a system to help in the assessment of arterial disease prior to bandaging.

Doppler waveforms can be stored on the internal memory and reviewed at any time. Alternatively the waveforms can be transferred to the DR5 software package for archiving, reviewing and printing of reports.

ABI Kit Includes:

- NEW DMX Digital Doppler
- EZ8xs wide beam 8MHZ Doppler probe
- VP5xs high sensitivity Doppler probe for deep vessels and oedematous limbs
- Recharging kit
- Trigger operated sphyg
- Large and small arm/ankle cuffs (latex free)
- Educational CD
- Probe Gel



HD0095

Dopplex ABI - Ankle Brachial Index Kit



HUNTLEIGH

Dopplex DR4 Reporter Software

Dopplex Reporter Package is a unique vascular reporting software package for use in conjunction with the Dopplex RD2, Dopplex MD2 and Dopplex MD200 units.

It enables complete vascular studies to be undertaken and saved in a patient database, and provides full page documented hard-copy printouts. It is easily installed and does not require any modification to your computer.

- 7 applications
- Easy to install and use
- Requires Windows 2000, XP or Vista and USB or serial port
- Produces full page documented printout
- Ideal for documenting ABPI, Toe pressures and venous reflux



HD0035

Dopplex DR4 Reporter Software

Dopplex DR5 Lite Software Package

Lite documenting and archiving software:

- Displays Doppler colour spectral waveforms in real time
- Replay of Doppler waveforms and flow separated sounds
- An integral database for patient data storage and Doppler sound files
- The facility to package tests together and email for review
- Storing an unlimited number and length of traces per session
- A PDF generator enables the final reports to be saved and transferred to an external EPR system
- Calculate Doppler indices and flow rate



HD0096

Dopplex DR5 Lite Software Package

HUNTLEIGH

BD4000XS-2A Foetal Monitor

Extremely versatile fetal monitor, can be used for Antenatal and Intrapartum monitoring of Single & twin births.

- Unique no compromise full size twin FHR scales
- Dual RS232 communications ports for external Vital Signs
- Clinical event marker with user customisable trace annotation
- Automatic fetal movement detection
- FHR tracking with widebeam 1.5MHz multi-crystal transducer
- All standard features of a high quality CTG, covering all antepartum and intrapartum applications.
- Ultrasound, Contractions transducers & Event marker Included



HD0045

BD4000XS-2A Antenatal Twins capable foetal monitor





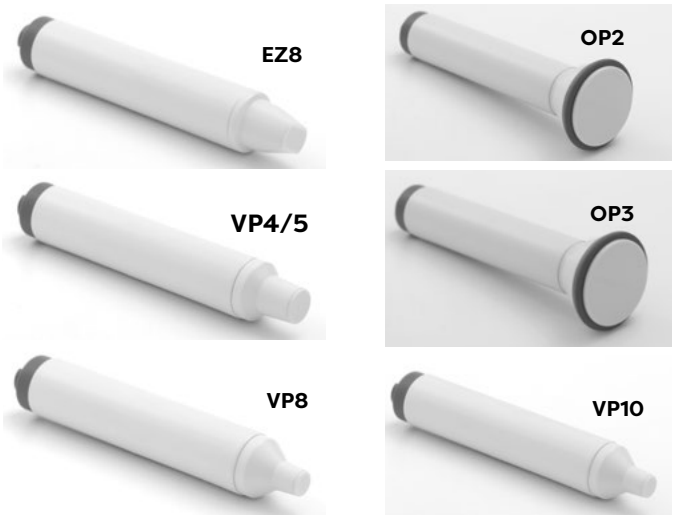
Dopplex High Sensitivity Probes

The NEW XS High sensitivity probes are individually fine-tuned and tested to ensure consistently high performance and produce sound and sensitivity that gives the user clarity and accuracy like no other Doppler.

There are a varying range of dopplers available to meet all of your patients needs:

- **EZ8:** 8MHz Widebeam Vascular probe allows easy location of vessels. Very easy to maintain vessel contact during inflation and deflation
- **VP4-HS:** 4MHz Vascular probe is perfect for detection of deep lying vessels
- **VP5-HS:** 5MHz Vascular probe is used for oedematous limbs and deep lying vessels. An ideal probe as an adjunct to the EZ8 for ABPI measurements
- **VP8-HS:** 8MHz Vascular probe is ideal for easier detection of peripheral vessels and calcified arteries
- **VP10-HS:** 10MHz Vascular probe is perfect for detecting smaller vessels in specialist superficial applications
- **OP2-HS:** 2MHz Fetal probe offers enhanced performance in second and third trimester pregnancy
- **OP3-HS:** 3MHz Fetal probe for use in pregnancy from as early as 8-10 weeks gestation

HUNTLEIGH



HDO011.1	EZ8 8MHz Widebeam Vascular Probe
HDO016	VP4-HS 4MHz Vascular Probe
HDO017	VP5-HS 5MHz Vascular Probe
HDO018	VP8-HS 8MHz Vascular Probe
HDO019	VP10-HS 10MHz Vascular Probe
HDO020	OP2-HS 2MHz Fetal Probe
HDO021	OP3-HS 3MHz Fetal Probe

Automatic Ankle Brachial Index System

Rapid Bi-Lateral ABPI measurements takes less than 5 minutes per patient without the need for a clinician. 95% Accuracy when compared to Ultrasound Duplex imaging (Lewis et al, 2014) In a typical 3 hour surgery, 33 patients could be tested.

- Extremely easy to use, with minimal training required
- No need to rest patient for 15 mins or remove socks/tights
- Reduces total test time, tests typically take around 30 mins
- Rapid bi-lateral ABI measurement in 3 mins (Doppler based)
- Simultaneous measurements reduces time
- Easy to apply 4 cuff system improves patient experience
- Portable and powered by mains or rechargeable battery
- Integral printer for documentation of results and waveforms
- Instant hard copy for patient notes and reimbursement
- Automatic interpretation of ABI reduces chance of errors
- Accurate reproducible results clinically proven
- **Dimensions:** 160 x 260 x 260mm / **Weight:** 3kg

HDO075 Automatic Ankle Brachial Index System

Doppler ABI	Ability ABI	Oscillometric ABI
>1.3	✓	✓
1.0-1.3	✓	✓
0.8-0.99	✓	✓
0.5-0.79	✓	X
<0.5	✓	X

HUNTLEIGH



Welch Allyn CardioPerfect™ PC ECG System

Improve accuracy, enable immediate access to patient diagnostic information and enhance your practice's efficiency. Automatically transfer patient information and test data into most EMRs without redundant work steps, misidentified patients, or delays from copying, scanning and shredding ECG reports.

- Takes 12 lead interpretive ECGs straight into the practice PC/laptop
- Advanced, yet easy to use, interpretive software included
- Compatible with all leading electronic medical record systems (EMR), including EMIS, SystemOne and Vision
- Reduce transcription errors through direct transfer of tests into any EMR
- Programmable report formats which print onto A4 paper using any office printer
- Allows you to compare against previous recordings
- Can perform extended ECG recordings up to 5 minutes
- Supplied with 5 metre USB cable and training for staff
- **Dimensions:** 25.9 x 32.9 x 11.2cm / **Weight:** 1.85 Kg



HCE203

CardioPerfect PC Based ECG - System

systemone
ELECTRONIC MEDICAL RECORDS

WelchAllyn®



Welch Allyn CP150™ ECG Machine

The easy to use CP150 ECG is perfect for any fast-paced practice, where speed, simplicity and accuracy are all a priority. Help your facility save time, improve workflow and manage patient info.

- 12 lead ECG screen preview
- Large colour touch-screen display for easy entry of information
- A4 thermal printer for hard copy readings
- Easily share or import results into your electronic patient records using PDF output
- On-screen guidance helps identify lead connection problems
- Instant power up - ECGs ready at a moment's notice
- Easy to clean, reducing chance of cross contamination
- Advanced filters for optimal ECG trace quality ensure accurate readings
- 8 Hours battery operation and 4 hours to charge
- Store up to 100 test results on device or transfer to a USB stick
- Supplied complete with: Patient cable, Mains cable, Pack of z-fold paper and 100 disposable electrodes
- Free training for practice staff included
- **Dimensions:** 48.7 x 56.7 x 32.2cm / **Weight:** 10.1 Kg



HCE252

CP150™ ECG Machine with interpretation

WelchAllyn®



systemone
ELECTRONIC MEDICAL RECORDS

Welch Allyn CP50™ ECG Machine

Get the power of a full featured ECG in a compact, simple device:

- 12 lead, 3 channel interpretive ECG with colour LCD touch-screen that displays ECG waveform
- One button Instant On operation for quick setup
- Lead quality graphics that highlight poor connections
- Advanced filters for optimal ECG trace quality ensures accurate readings
- Customisable report formats
- Lightweight (just over 2kg)
- Store up to 25 ECG's
- Mains and battery operation
- Connects to Welch Allyn CardioPerfect™ workstation through the connectivity kit for easy transfer into any medical record system (optional)
- Supplied complete with patient cable, mains cable, pack of z-fold paper and 100 electrodes
- Free Carry Case Included



HCE360

Welch Allyn CP50™ ECG Machine

WelchAllyn®



systemone
ELECTRONIC MEDICAL RECORDS

Cardiovit AT-1 G2 Interpretive ECG

Building on the solidly proven AT-1 and enhanced with the latest technology, the AT-1 G2 distinguishes itself by its outstanding signal quality and the newest interpretation algorithm. Step-by-step workflow and colour screen.

- Patient data can be entered at the touch of a button; with a 5" colour display for ECG preview and simplified keyboard, taking an ECG has never been simpler
 - Users are guided through the ECG acquisition flow:
 1. Real-time signal preview and quality check
 2. Post-acquisition review
 3. Accept and print or reject ECG
 - The high-resolution thermal printer is compatible with roll and z-folded paper, accommodating customer's preference
 - Thanks to very high sampling frequency and a large frequency band, Providing optimal signal quality for adult and paediatric
 - Connectivity via USB is also available for software updates
- Supplied complete with mains cable, patient cable, pack of z-fold paper, 500 disposable electrodes, alligator clips, dust cover and user manual



HCE1124

Cardiovit AT-1 G2 Interpretive ECG

Cardiovit AT-2 Series

Why compromise performance and reliability, have it all in one affordable ECG system.

- Low cost A4 print, 12 lead ECG portable only 4.8Kg
- Auto-start button prints ECG traces, choice of 6 leads per page or the popular 4 x 3 leads plus rhythm strip
- Manual button provides real time print-outs
- Filters for baseline, electrical and muscle tremor interference, provides clear traces
- Lead off warning and identification
- Useful copy button for additional ECG traces
- 12 simultaneously acquired ECG traces printed on A4 paper up to 240 recordings per pack
- Mains or battery, when fully charged provides 400 recordings
- Optional high quality interpretive programme
- Supplied complete with mains cable, patient cable, pack of z-fold paper, 500 disposable electrodes, alligator clips, dust cover, user manual
- This product is CE marked
- Free 7 Day Trial and manufacturers warranty



HCE004

Cardiovit AT-2 interpretive

HCE005

Cardiovit AT-2 plus Interpretive

HCE005.1

Cardiovit AT-2 Plus , Spirometry Option

Cardiovit AT-102 Interpretative

- Ease of use with direct function keys and drop down menus
- Auto-start button prints ECG traces, choice of 6/12 leads or the popular 4 x 3 leads plus rhythm strip
- Manual button provides real time print-outs
- High quality interpretive ECG with LCD screen and keyboard
- Internal memory for up to 60 stored ECG records
- Paperless ECG option download and electronically store
- ECG traces as PDF's inside individual patients' records
- Digital filters for mains, base line and muscle tremor
- Dedicated soft keys for ease of storage, print and transmitting
- **Supplied complete with:** Mains cable, Patient cable, Pack of z-fold paper, 500 Disposable electrodes, Alligator clips, Dust cover and user manual
- **Spirometry option:** Slow & Forced Spirometry, Flow-Volume Loop Pre & Post with Interpretation
- **Paperless ECG option:** download and electronically store ECG traces as Pdf's inside individual patients' records
- Free 7 Day Trial with Telephone Support



HCE982

Cardiovit AT-102 Interpretative

SCHILLER

SCHILLER



SCHILLER



Cardiovit AT-101 Interpretive

Cardiovit AT-101 The Compact, Simple to use, High-Tech ECG system with accessories

- Lightweight 12 lead, 3 channel high quality interpretive ECG
- LCD screen and keyboard, easily set up and easy to operate
- One touch automatic or manual real time operation
- Digital filters for mains, base line and muscle tremor.
- Dedicated soft keys for ease of operation
- Mains and battery operation 6 hrs standby & 20 recordings
- **Supplied complete with:** Mains cable, Patient cable, Pack of z-fold paper, 500 Disposable electrodes, Alligator clips, Dust cover, User manual
- A CE marked product with Free warranty and 7 Day Trial

HCE237

Cardiovit AT-101 Interpretive

SCHILLER



Cardiovit FT-1

A portable device, light even including the battery. The touch screen can be operated with swipe gestures. The flat and closed surface of the device is very easy to clean and highly hygienic.

- 8" Colour LCD and Internal Thermal Printer
- Internal Memory: up to 350 ECG or 100 Recordings
- Bidirectional communication allows for easy data access and fast transmission of ECG reports to EMR/HIS systems
- Standard Wi-Fi and LAN connectivity, ECG review on display and a large memory, supports paperless workflows
- SCHILLER Link: Easy-to-use software to import patient data from the EMR system and export PDF reports to the PC
- Thanks to high sampling frequency and a big frequency band, optimal signal quality makes it the tool for paediatric ECG
- The FT-1 records all 12 channels for up to 4 mins, this reduces the risk that important rhythm data might be overlooked
- ETM with ETM Sport: One of the industry's most renowned, simultaneous 12-lead ECG interpretation programs
- Supplied complete with: Mains cable, Patient cable, z-fold paper, 100 Disposable electrodes, Alligator clips, and Manual
- **Dimensions:** 230 x 160 x 30 mm / **Weight:** 1.1kg incl. paper

HCE1110

CARDIOVIT FT-1

SCHILLER



SCHILLER Cardiovit MS Series

Precision and performance with sophisticated ergonomics.

Simply touch the high resolution colour display and you are in business – recording, selecting and printing data.

Export recordings in several standard formats, communicating bi-directionally with third party systems. Every detail of the MS range is designed to streamline ECG testing, with LAN or GPRS.

- **Advances processing without waiting**
Instant power-up provides immediate availability. ECG's are processed, interpreted and printed in less than 3 seconds.
- **Fast entry of data**
Enter patient data quickly and accurately.
- **Clinical Excellence**
SCHILLER interpretation software "C" for adult and paediatric patients is one of the best documented algorithms for simultaneous ECG analysis of 12 leads.
- **One-touch Workflow**
Can be configured to automatically print, save, transfer and retrieve a previous ECG. Connectivity via LAN, WLAN or GPRS to SEMA or HIS. Acquire, print, save, transfer and retrieve diagnostic ECGs to and from SEMA or HIS.

HCE1091

Cardiovit MS-2007 Interpretive

HCE355

Cardiovit MS-2010 Interpretive

HCE1082

Cardiovit MS-2015 Interpretive

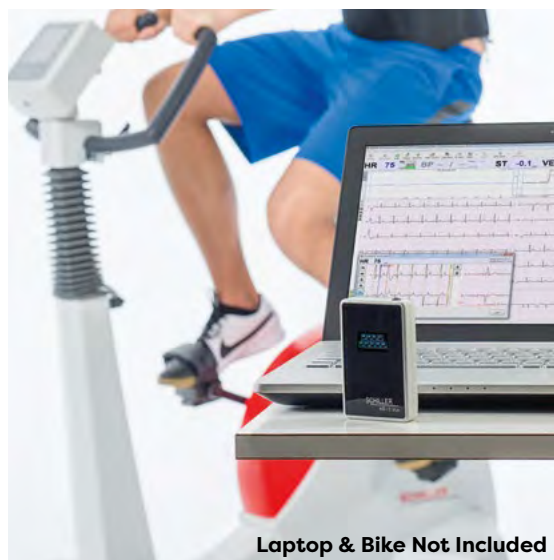
SCHILLER



Cardiovit CS-200 Office System

A powerful combination of the wireless MS-12 blue ECG amplifier, and the sophisticated SDS-200 Office software. It brings the benefits of high-end Exercise ECG machines into your PC or laptop. Offering cutting-edge diagnostic capability for 12-lead acquisition and analyses.

- Let the system suggest the best exercise protocol, based on the patient's age, body weight and short questionnaire, create your own or modify the predefined standard protocols
- The on-screen wizard guides users through stages, one step at a time, showing the next function – Option to disable.
- Arrhythmia events are detected immediately and classified as they occur during the exercise, displayed in separate window
- SCHILLER uses industry-standard communication protocols, including GDT, HL7, HL7 aECG and DICOM amongst others
- CS-200 Office into your environment and fulfil the requirements of your daily workflows
- With the introduction of the wireless acquisition module MS-12 blue, SCHILLER provides a new solution that greatly simplifies ECG acquisition
- MS-12 is small and lightweight, fits in one hand



HCE1113

Cardiovit CS-200 Office System

SCHILLER



QardioCore Wireless ECG Monitor

QardioCore is the wearable ECG monitor unlike any other

Clinically validated, continuous ECG. Water resistant. No gels, patches or wires, easily clips on with a comfortable strap.

QardioCore Powerful Features

- QardioCore is 3 lead wireless continuous ECG monitor, clinically validated to both European and US standards.
- It takes multiple unique measurements such as body temperature, heart rate, heart rate variability, respiratory rate and activity tracking - all in one device.
- Suitable for those who need to monitor their cardiac conditions or for athletes wanting to track their performance.
- Unlimited storage of all measurement in a secure cloud, integrated with all major EHR systems.
- Automatic data sharing for easy remote patient monitoring.
- Fully integrates with the Qardio product family for powerful 360 heart health management.
- Can also be used as part of QardioMD solution package



QARDIOCORE



Technical Specifications

- ECG Channels: 3 channels
- Frequency Response: 0.05 to 40Hz
- Sampling rate: 200 samples per second
- Sampling Resolution: 16 bit Calibration: Automatic
- Recording Method: Continuous
- Power Source: Lithium-ion polymer battery. Up to 2 days of use between charges. Micro-USB charging cable supplied.
- Operating Conditions: 10-40C temperature, 25-90% humidity.
- Storage Conditions: -20-50C temperature, 20-90% humidity.
- Works with: Bluetooth 4.0, and iOS7.0 (or later)

HCE1059

QardioCore C100-IPW Wireless ECG Monitor

QARDIO MD LOWERING BARRIERS TO PREVENTATIVE CARE

QardioMD harnesses the combined power of Qardio's wearable sensors and high-performance cloud analytics to drive better, more efficient healthcare. It collects, analyzes and displays patients' data in an actionable way, allowing doctors to track users' health remotely with ease.



QARDIO
DEVICES



QARDIO CLOUD
DATA COLLECTED
FROM QARDIO DEVICES



EHR SYSTEMS
& INTEGRATORS



DOCTORS &
HEALTHCARE
PROVIDERS



Spacelabs Healthcare CF Digital Holter Recorder

Lifecard CF is the gold standard in ambulatory ECG recording utilised in over 90% of all UK Hospitals. Lifecard CF is a flexible innovative device capable of recording full disclosure ECG for up to 7 days, taking digital Holter recording to a higher level. 12-bit resolution and Ultrasharp™ technology deliver the best ECG quality for accurate analysis from difficult recording environments

- Diagnose arrhythmias before they become an everyday occurrence with 7 day continuous ECG 24hr/48hr or 7 day continuous recording capability
- Fully compatible with the Pathfinder Holter Analyser, in use in 93% of Cardiology centres
- On board ECG display
- Advanced 12 bit technology
- Splash proof, rated IPX4
- Low running cost uses only single AAA battery
- Fast reliable hook up using integral voice recoding feature
- Compact flashcard technology reduced risk of data loss
- Reports can be easily attached to all leading EMR systems including EMIS, System One, Vision & iSOFT, as a PDF file



HCE1016

Spacelabs Healthcare Lifecard CF Digital Holter Recorder

Spacelabs Healthcare Cardiocal VS20

A flexible, dual mode ECG event recorder widely used for monitoring symptomatic patients, in order to capture transient or infrequent arrhythmias.

- **Event Mode:** When the patient has a symptom, they place the electrode feet on the back of the recorder, directly onto their chest and simply press a button.
- **Loop Mode:** The CardioCall is attached to the patient by electrodes. When the patient senses a symptom they capture the ECG by pressing the event button. The recorder then stores the episode that includes ECG data that precedes.
- **Very Simple to Use:** The patient simply presses a single button
- **Long battery life:** A single AA will last over 6 months when used in direct contact mode and over 5 weeks when used in loop mode
- **Fully compatible:** With 'Event Station' transtelephonic receiving station - patients can transmit their recordings directly over the telephone to a receiving centre. Reports can be easily attached to all leading EMR systems as a PDF file



HCE1025

Cardiocal VS20 Dual Mode ECG Event Recorder

SpaceLabs Healthcare CardioDirect12

CardioDirect12 turns your PC into a dedicated 12-channel ECG machine with affordable plain paper printing- provides measurements and interpretation. Simple software installation and straight forward USB connection to the PC, lets you get started right away.

- **Resting Mode**
The real time ECG is displayed on screen, the operator can then choose the most satisfactory ECG.
- **Rhythm Mode**
The ECG is displayed and recorded continuously for up to 1 hour. The 12-Lead rhythm ECG can then be viewed and printed. Operator selected 12-Lead ECG reports can be added.
- Simple user interface and lead programs for ease of use
- 3, 6 or 12 channel views
- Baseline, AC and muscle filters
- Amplitude and paper speed can be changed real time or post acquisition



HCE1109

Cardiocal VS20 Dual Mode ECG Event Recorder



Medi-Plinth Couches



Medi-Plinth have a reputation for producing high quality examination couches that are robustly constructed, offering the level of durability suited to environments where patient throughput can be very high. They offer a stable and comfortable patient platform providing security for patients. All Medi-Plinth couches are manufactured in the UK.

The couch frames are constructed from high strength steel that is treated for corrosion resistance and coated with an epoxy/ polyester powder, which is oven cured for extreme durability.

Medi-Plinth couch frames are covered by a 7 year warranty.

Weight Capacity

- Hydraulic lift couches feature a lift mechanism, offering a safe working load of up to 225kg (35st)
- Electric lift couches feature a lift mechanism, offering an increased safe working load of up to 260kg (41st)
- Bariatric couches offer a safe working load of 320kg (50st)
- Mobile operating tables safe working load is 200kg (31st)
- Stylish single column medical chair 190Kg (30st)

Variable Height

All Medi-Plinth variable height couches lower to a comfortable sitting height to allow patients to sit on the couch with ease, or be safely transferred from/to a wheel chair. Where needed there is also excellent clearance for use of patient hoists, the patient can then be raised electrically or hydraulically to a comfortable working height for the practitioner undertaking the examination or procedure. Full height details are given in the specifications for each couch.

Electric/Hydraulic

Generally an electric couch offers better ergonomics for the clinician and smoother lift for the patient at a lower price than a hydraulic model. If the couch is used away from a handy power point, or power failure cover is critical, a battery operating system can be specified that will offer in excess of 20 lift cycles per full charge.

Many Procedures

By choosing the appropriate accessories, basic Two or Three Section Couches can be used for a large number of more specialised procedures. For specialist departments we offer purpose designed couches for most procedures. All specialist couches can also be used for general examination.

Movement

As standard, Medi-Plinth couches come with retractable castors for easy positioning of the couch in any direction. For occasional patient transport, large individually braked castors can be specified. For regular patient transportation the single pedal (brake, two wheel steering mode and free mode) can be specified.

Patient Safety

When patients are left alone on the couch it is important that Cot Sides are provided for patient safety.

Upholstery

Upholstery on Medi-Plinth couches have been developed over many years to eliminate folding, stitching and minimise creasing. This ensures easy maintenance of infection control.



Upholstery comes in 25 standard colours. Other colours to suit your colour scheme can be accommodated. All standard upholstery is finished in durable and comfortable vinyl which inhibits MRSA (3352 Methicillin) resistant to Staphylococcus Aurous) Bio-Pruf treated to resist the growth of mould, mildew and odour causing microbes. The Vinyl is also fire retardant. Most couches are available in 750mm extra wide upholstery, which offers improved general comfort and access for larger patients.

Frame Colour

As standard frames are powder coated in RAL 9016 white. Medi-Plinth offer an alternative service of painting to most listed RAL colours. This service will add approximately 1 week to the couch lead-time and is subject to additional charge, please discuss with us for full details.

Choosing The Right Couch

An examination/ treatment couch is a relatively simple piece of equipment, but is one of great importance as it is likely to be used several times a day, and will be seen by the patient on virtually every visit. If the couch doesn't work or it doesn't suit the needs of the examination or procedure performed it will have a damaging effect on efficiency and the patients impression of the treatment provided. Medi-Plinth have worked with clinicians to ensure that all of our products are suited for the intended use.

Patient Weight

Medi-Plinth has recognised that the proportion of heavy patients is increasing. To ensure maximum safety we have strengthened the design of our electric couches to accommodate a patient weight of 260 Kg (41st). Where a couch is likely to be used regularly for heavier patients, we would recommend the extra wide upholstery (750 mm) for comfort.

We also offer Bariatric couch models with 320 Kg (50st) capacity, these come in 75 cm or 100 cm width and can be configured as Two Section, Three Section and Three Section Drop End.

Space Saving

Is the couch going to be used in an area with limited space? If so consider a couch with a drop end section, which will lower to 85° and make the couch into a chair. This not only reduces the floor space needed but also enables the patient to sit on the couch as a chair. Our range of column medical chairs offer the smallest foot print available in their class.



Ensignia Two Section Plinth

Medi-Plinth's entry level Ensignia 2 Section couch provides great value with strength, elegance and reliability.

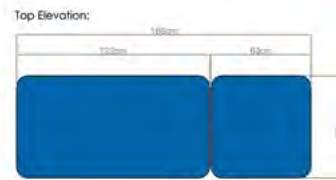
Offering a robust platform for medical procedures, this simple couch provides ease of patient transportation while maintaining patient comfort.

- 260kg safe working load for electric only
- 100mm diameter rubber braked transportation castors
- Paper roll holder fitted as standard
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Manufactured in the UK and CE Marked
- Upholstery available in 25 standard colours
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

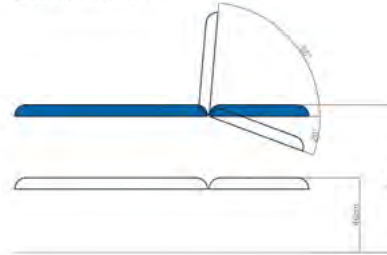
Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

- Breathing Hole
- Foot protection cover
- Extra Wide Upholstery Surface 75cm
- Adjustable Arm Rest
- Other accessories are available



Operational Parameters:



Medi Plinth

Made in the UK

E2

Ensignia Two Section Plinth

Ensignia Three Section Plinth

Medi-Plinth's entry level Ensignia 3 Section couch provides great value with strength, elegance and reliability.

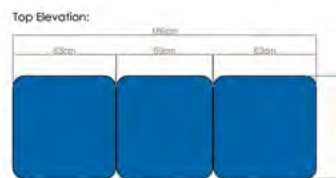
Offering a robust platform for medical procedures, this simple couch provides ease of patient transportation, while maintaining comfort.

- 260kg safe working load for electric only
- 100mm diameter rubber braked transportation castors
- Paper roll holder fitted as standard
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back and foot section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

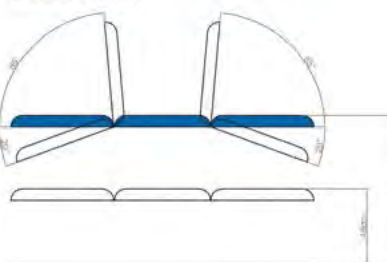
Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

- Detachable Headrest
- Arm Tables
- Extra Wide Upholstery Surface 75cm
- Foot protection cover
- Other accessories are available



Operational Parameters:



Medi Plinth

Made in the UK

E3

Ensignia Three Section Plinth



Two Section Plinth

Medi-Plinth's 2 Section couch provides great value with strength, elegance and reliability. While offering a robust platform for a range of medical procedures, this simple couch provides easy usage while maintaining patient comfort.

- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Paper roll holder fitted as standard
- Retractable rubber castors & Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

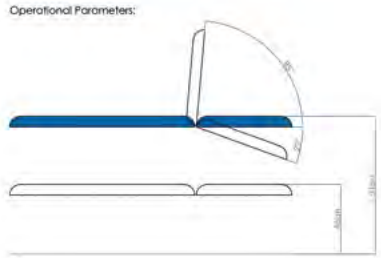
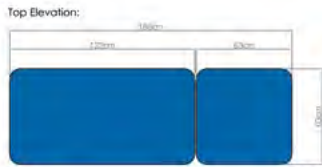
- Breathing Hole (Shown)
- Adjustable Arm Rests
- Painted Cotsides
- Foot Switch (Electric Versions)
- Other Accessories Available

BA02E

Two Section Plinth - Electric

BA02H

Two Section Plinth - Hydraulic



Medi Plinth



Made in the UK

Three Section Plinth

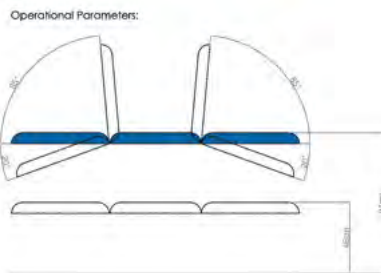
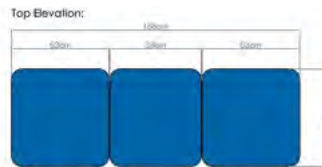
Medi-Plinth's best selling 3 section couch enables advance patient positioning for a wide range of examination and treatment procedures providing optimum versatility.

- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Paper roll holder fitted as standard
- Retractable rubber castors & Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

- Detachable Headrest
- Tilting Seat Option
- Battery Operating System
- Breathing Hole (Shown)
- Other accessories are available



Medi Plinth



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Free Delivery

BA03E

Three Section Plinth - Electric

BA03H

Three Section Plinth - Hydraulic

Five Section Plinth/Postural Drainage

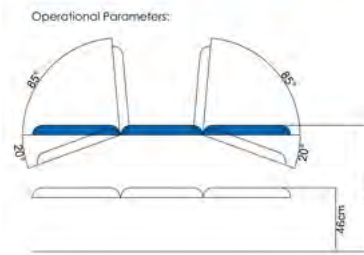
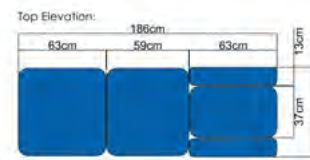
The five section design provides added comfort for patients lying on their front, as the therapist can lower the arm sections to a more comfortable and natural position. The couch comes with many features as standard including a breathing hole and gas assisted head & foot rests.

Postural drainage version has gas spring assisted middle section facilitates good drainage positions for all of the lungs whilst comfortably supporting the patient.

- 260kg capacity on Electric and 225kg for hydraulic plinths
- Breathing hole and gas assisted head & foot rests included as standard
- Retractable rubber castors & Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted tilting seat (postural drainage versions)
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 184 x 63 x 46–91cm

BA05E	Five Section Plinth - Electric
BA05H	Five Section Plinth - Hydraulic
PD05E	Five Section Postural Drainage Plinth - Electric
PD05H	Five Section Postural Drainage Plinth - Hydraulic



Medi Plinth

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Drop End Three Section Plinth

Medi-Plinth's 3 Section Drop End allows optimum use of small spaces. The couch can be used as a traditional 3 section couch or adjusted into a chair. This enables patients to sit from the front or side and when fitted with appropriate optional accessories, can be used for a wide range of gynaecological and other procedures.

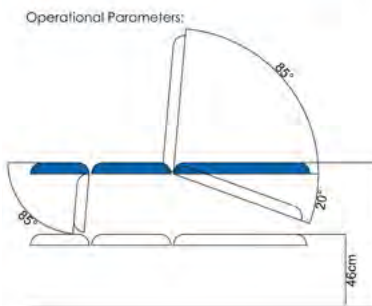
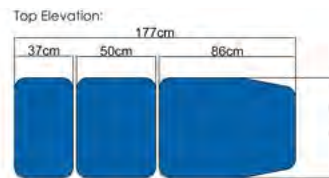
- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Retractable rubber castors
- Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back & foot section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 181 x 63 x 46–91cm

Popular Options/Accessories

- Gynaecology Stirrups / Troughs
- Paper Roll Holder
- Electric Backrest
- Other accessories are available

DE03H	Drop End Three Section Plinth - Hydraulic
DE03E	Drop End Three Section Plinth - Electric



Medi Plinth

Made in the UK

Treatment/Plaster Chair

Its unique and innovative design makes this chair the only option for specialist treatments such as minor surgery or plaster application.

The ABS plastic side tables provide a smooth, stable and easily cleaned surface to work on. These can be dropped down out of the way, with a quick release mechanism when not required. The tables can also be removed.

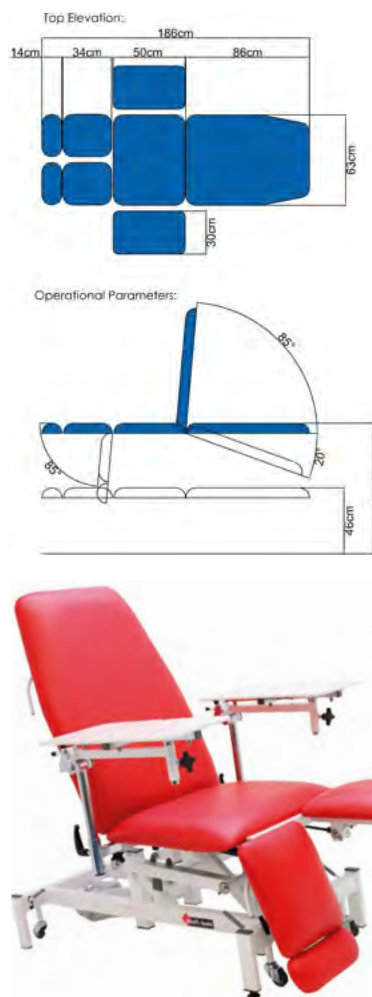
- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Retractable rubber castors
- MRSA resistant anti bacterial & fire retardant upholstery
- 2 x Quick release treatment tables
- Gas spring assisted back & foot section
- Adjustable foot for uneven floors
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 162 x 63 x 46–91cm

Popular Options/Accessories

- Tilting Seat Option
- Clean Edge Base Cover
- Transportation Castors
- IV Pole Attachment

PL01E	Treatment/Plaster Chair - Electric
PL01H	Treatment/Plaster Chair - Hydraulic



Medi Plinth

Made in the UK

Furniture

Multi Purpose Plinth

Designed to work in a modern practice, this plinth is suitable for numerous procedures including phlebotomy, minor surgery, gynaecology and general examination. This 4 in one couch/chair has a foot section dropping to 85° so will easily fit into the smallest room, and allow patients to sit in a chair position.

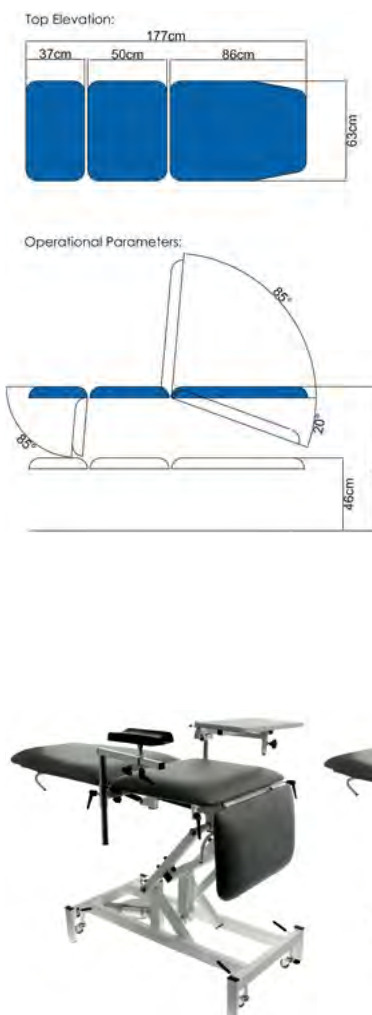
- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Retractable rubber castors
- 1x Phlebotomy arm & 2x Gynaecology stirrups
- 1x Quick release plaster treatment table
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back & foot section
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 181 x 63 x 46–91cm

Popular Options/Accessories

- Electric Backrest
- Paper Roll Holder
- Matching Operators Stool
- Foot Switch (Electric Version)
- Additional accessories are available

MP03E	Multi Purpose Plinth - Electric
MP03H	Multi Purpose Plinth - Hydraulic



Medi Plinth

Made in the UK



Medical Chair

Medi-Plinth's medical chair focuses on patient comfort, while providing a robust and sturdy work surface for general examination.

In addition, the mid section on the tilting version, tilts to create a very natural seated position with the knees raised, whilst providing a better position for the practitioner.

- Both electric models have a 260kg safe working load
- Retractable rubber castors & Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Divided legs with extending foot rests
- Gas spring assisted head & foot sections
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

- Battery Operating System
- Daycare Arm Rests
- Padded Arm Table Extensions
- Foot Protection Cover
- Other accessories available

MED06E	Medical Chair - Electric Non-Tilting
MEDT06E	Medical Chair - Electric Tilting



Outpatients Plinths

The Medi-Plinth outpatients plinth has been designed to enable examination/ treatment and transportation within the department. Patient safety is enhanced as **chrome cot sides are fitted as standard on this plinth.**

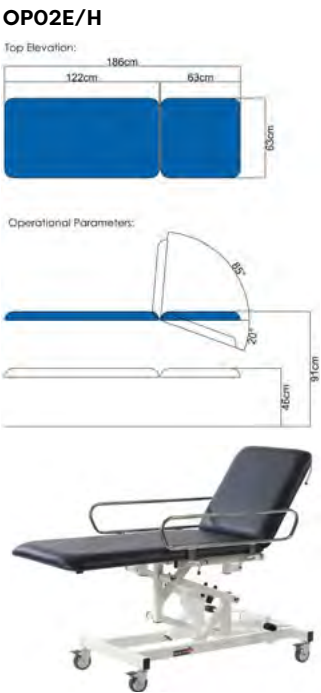
- 260kg safe working load for electric versions and 225kg for hydraulic versions
- 100mm individually braked transportation castors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas assisted back & foot section included as standard on 3 section versions
- Battery operation system (Electric)
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

Popular Options/Accessories

- IV Pole Attachment
- Foot Switch (Electric Versions)
- Detachable Headrest
- Clean Edge Base Cover
- Other accessories available

OP02E	Outpatients Plinth, Two Section - Electric
OP02H	Outpatients Plinth, Two Section - Hydraulic
OP03E	Outpatients Plinth, Three Section - Electric
OP03H	Outpatients Plinth, Three Section - Hydraulic



Patient Trolleys

The Medi-Plinth patient trolley has been designed to enable examination/ treatment and internal transportation. The design provides both flexibility and versatility, combining Medi-Plinths renowned features and the essential requirements for patient transport.

- 260kg safe working load for electric versions and 225kg for hydraulic versions
- Battery system for use whilst away from mains power
- Single pedal operation, corridor friendly castors
- Corner bumper wheels & Operator Handle bars
- IV pole holder & O₂ bottle holder
- Drop down cot sides & Gas assisted back section
- MRSA resistant anti bacterial & fire retardant upholstery
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 206 x 63 x 48-93cm

Popular Options/Accessories

- Detachable Headrest
- Paper Roll Holder
- Breathing Hole
- Patient Securing Straps

BPT03H	Three Section Patient Trolley - Hydraulic
BPT02E	Two Section Patient Trolley - Electric
BPT02H	Two Section Patient Trolley - Hydraulic
BPT03E	Three Section Patient Trolley - Electric

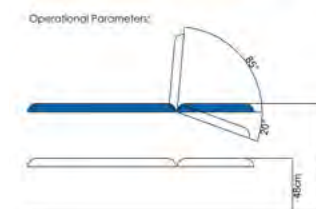
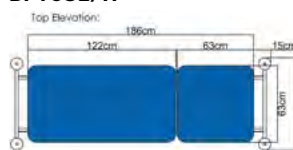
Medi Plinth



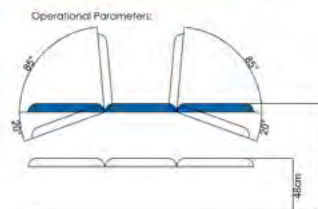
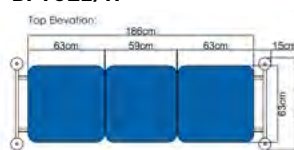
Made in the UK



BPT03E/H



BPT02E/H



Day Care Tilting Couch

Medi-Plinth's Day Care couch is ideal for patients that spend large amounts of time seated during examinations or treatments.

Designed with patient comfort in mind, this couch features a linked castor wheel system that allows for patients to be transported both safely and with ease.

- 260kg safe working load for electric versions
- Central control brake/lock/steer transportation castors
- MRSA resistant anti bacterial & fire retardant upholstery
- Fold down sides/armrests
- Gas spring assisted back & foot section
- Tilting seat and 15° Trendelenburg positioning
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 181 x 63 x 46-91cm

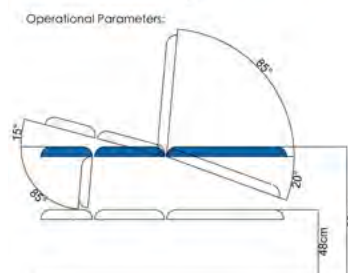
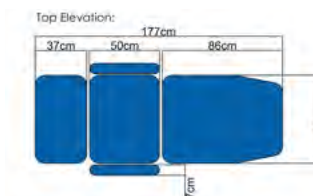
Popular Options/Accessories

- Electric Backrest
- Detachable Head Rest
- Battery Operating System
- Additional accessories are available
- IV Pole Attachment

Medi Plinth



Made in the UK



DC03E

Day Care Couch Tilting - Electric



Ophthalmolgy Chair

Med-Plinth's Ophthalmology chair is designed with patient comfort and precise head positioning in mind. The chair is available as tilting or non-tilting.

The specially designed upholstery uses a composite of low and medium density shaped cushions to provide both comfort and support.

- 260kg safe working load for electric versions
- Corner Bumper Wheels & Handle Bar
- IV pole holder & O₂ bottle holder
- Retractable rubber castors
- Drop down cot sides
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back section
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked

Dimensions: 169 x 63 x 48-86cm

Popular Options/Accessories

- Paper Roll Holder
- Foot Switch Control
- Operator Stool
- Foot Protection Cover
- Extra Wide Upholstery

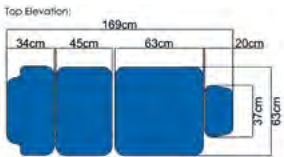
OPTGO04TEC	Ophthalmology Chair - Electric Tilting
OPTGO04EC	Ophthalmology Chair - Electric Non Tilting



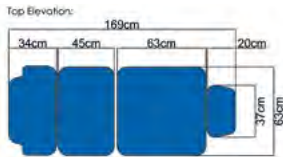
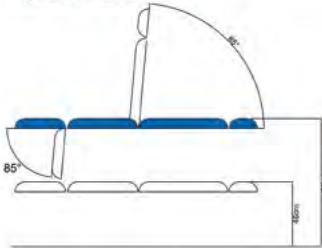
OPTGO04EC



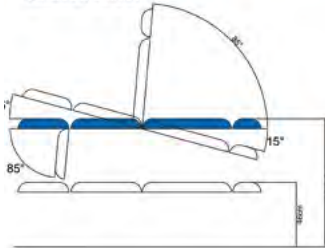
OPTGO04TEC



Operational Parameters:



Operational Parameters:



Podiatry Chair

Medi-Plinth's podiatry chair focuses on patient comfort, with armrests and a long backrest reaching head height. In addition, the mid section on the tilting podiatry tilts to create a very natural seated position with the knees raised, whilst providing a better position for the practitioner.

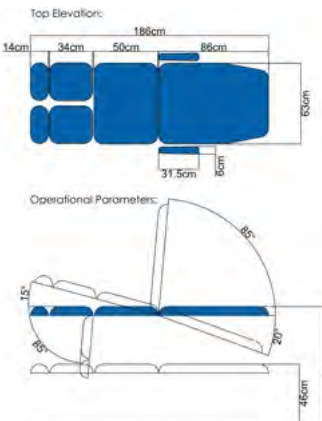
- 260kg safe working load for electric versions
- Adjustable armrests & Adjustable foot for uneven floors
- Divided legs with extending foot rests
- Retractable rubber castors
- MRSA resistant anti bacterial & fire retardant upholstery
- Gas spring assisted back & foot section
- Extra low entry height for wheel chair access
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

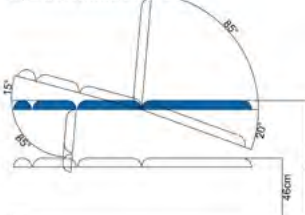
Popular Options/Accessories

- Electric Backrest
- Breathing Hole
- Paper Roll Holder
- Detachable Headrest

BAC06E	Podiatry Chair - Electric Non-Tilting
BTC06E	Podiatry Chair - Electric Tilting
BAC04E	Podiatry Chair with Single Leg - Electric
BAC04TE	Podiatry Chair with Single Leg - Electric Tilting



Operational Parameters:



GP Gynaecology Couch

Medi-Plinth's new GP gynaecology couch features improved access and ergonomics for the clinician and enhanced comfort and dignity for the patient.

Effortless adjustment is ensured by electric motors for height and tilt. The electric seat also enables Trendelenburg. Fully adjustable foot stirrups or knee troughs are provided as standard, as is the stainless steel tray.

The Medi-Plinth operators stool is a key optional accessory which can be co-ordinated with the plinth.

- Excellent lithotomy access and foot-room for the clinician
- Removable leg section enables couch to be used as a standard two section
- 260kg safe working load for electric versions
- Retractable rubber castors
- Adjustable foot for uneven floors
- Stainless steel tray included
- Gas spring assisted back section
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 173 x 63 x 50-9cm

GY02ET	Gynaecological Plinth with Troughs - Electric
GY02ES	Gynaecological Plinth with Stirrups - Electric
GY02EP	Gynaecological Plinth with Foot Pads - Electric



Medi Plinth

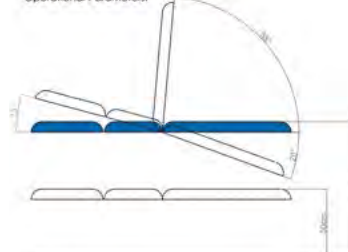
 Made in the UK



Top Elevation:



Operational Parameters:



Ultra Gynaecology Plinth

Medi-Plinth's ultra gynaecology plinth features three electric motors for height, tilt and backrest control for easy positioning and enabling the Plinth to be moved into Trendelenburg position. Fully adjustable knee troughs are also included.

- 260kg safe working load for electric versions
- Retractable rubber castors & Adjustable foot for uneven floors
- Lithotomy recess
- MRSA resistant anti bacterial & fire retardant upholstery
- Electric variable height, tilting seat & backrest
- 3 motors for precise patient positioning
- Stainless steel tray included
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 183 x 63 x 60-105cm

Popular Options/Accessories

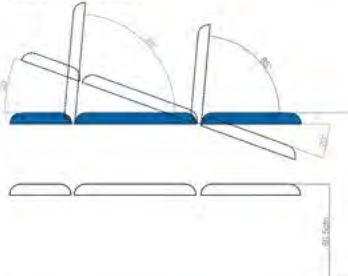
- Breathing Hole
- Foot Switch Control
- Operator Stool
- Footswitch Control
- Paper Roll Holder

GY04ET	Ultra Gynaecology Plinth with troughs - Electric
GY04EF	Ultra Gynaecology Plinth with foot pads - Electric
GY04ES	Ultra Gynaecology Plinth with stirrups - Electric

Top Elevation:



Operational Parameters:



Medi Plinth

 Made in the UK





Ultrasound Plinth Tilting

Medi-Plinth's ultrasound couch provides smooth and effortless patient positioning with electric variable height, electric tilt (providing Trendelenburg facility) and gas spring assisted back and leg sections.

- 260kg safe working load for electric versions
- Electric tilt facility to allow for Trendelenburg positioning
- Retractable rubber castors
- Adjustable foot for uneven floors
- MRSA resistant anti bacterial upholstery
- Fire retardant upholstery
- Gas spring assisted head & foot sections
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair access
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 181 x 63 x 46-91cm

Popular Options/Accessories

- Breathing Hole (Shown)
- Chrome/Painted Cot Sides
- Arm Support Tables
- Extra Wide Upholstery
- Operators Stool

US03TE

Ultrasound Plinth Tilting - Electric



Echocardiography Plinth

The echocardiography plinth has a number of specific features to enable excellent positioning. The extended mid section and backrest cut-out provide comfortable seating, whilst the backrest cut-outs provide access to the patient during scanning.

Meanwhile the padded support handle allows the patient to lie towards the edge of the couch with complete confidence. The optional tilt facility enables the couch to be moved into Trendelenburg position when necessary.

- 260kg safe working load for electric versions
- 2 patient steadying handles, which can change side
- Retractable rubber castors & Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Extending operator seat section that can be fitted either side
- Gas spring assisted back section
- Upholstery available in 25 standard colours
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 204 x 63 x 46-91cm

Popular Options/Accessories

- Paper Roll Holder
- Chrome/Painted Cot Sides
- Extra Wide Upholstery
- Battery Operation System

ECG03T

Echocardiography - Electric Tilting

ECG03E

Echocardiography - Electric Non-Tilting



Dialysis Chair

Medi-Plinth's Dialysis chair is designed with comfort in mind for the duration of dialysis. The specially designed upholstery uses a composite of low and medium density shaped cushions to provide both comfort and support for the patient.

- 260Kg Safe Working Load for Electric Versions
- Electric Variable Height & Electric Back Section
- Retractable Rubber Castors
- Adjustable Foot for uneven Floors
- MRSA Resistant Anti-Bacterial & Fire Retardant Upholstery
- Detachable Headrest & Sliding Adjustable Footrest
- Extra Wide Upholstery (75cm)
- Multi Position & Fold Away Armrests
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 100 x 60-105cm

Popular Options/Accessories

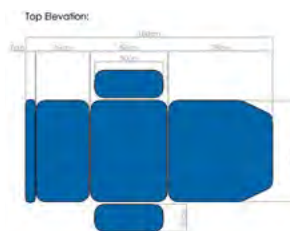
- Paper Roll Holder
- Foot Switch Control
- IV Pole
- Footswitch Control
- Paper Roll Holder

DA04E

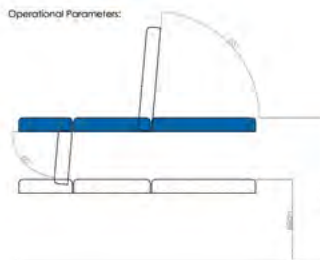
Dialysis Chair - Non-tilting

DA04TE

Dialysis Chair - Tilting



Operational Parameters:



Medi Plinth



Made in the UK



Changing Table

This Single Section Couch is ideal for use in the care of disabled or dependent people and comes in a variety of lengths to suit patient ages and your requirements.

We recommend purchasing cot sides for added safety, amongst the larger range of accessories available for this table.

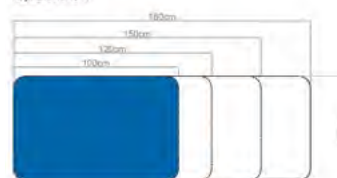
- 260 Kg safe patient weight for electric models
- MRSA Resistant Anti Bacterial & Fire Retardant Upholstery
- Available in Four Lengths: 100cm, 120cm, 150cm & 180cm
- Retractable Rubber Castors
- Adjustable Foot for uneven floors
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: As Ordered (see above) x 63 x 46-91cm

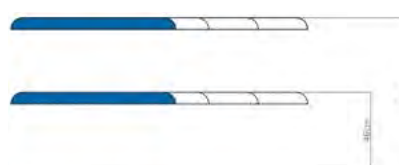
Popular Options/Accessories

- Paper Roll Holder
- Extra Wide Upholstery
- Padded Cot Arms (Shown)
- Transportation Castors

Top Elevation:



Operational Parameters:



Medi Plinth



Made in the UK



BA01E

Changing Table - Electric

BA01H

Changing Table - Hydraulic



Oncology Chair

Medi-Plinth's Oncology Chair focuses on patient comfort, with armrests and a long backrest that reaches head height.

In addition, the mid section on the tilting Oncology Chair tilts to create a very natural seated position with the knees raised.

- 260kg safe working load for electric versions
- Adjustable arm rests
- Retractable rubber castors
- Adjustable foot for uneven floors
- MRSA resistant anti bacterial & fire retardant upholstery
- Full lay flat capability
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46–91cm

Popular Options/Accessories

- Breathing Hole
- Arm Support Tables
- Paper Roll Holder
- Electric Backrest
- Clean Edge Base Cover

ON06E

Oncology Chair - Electric Non Tilting

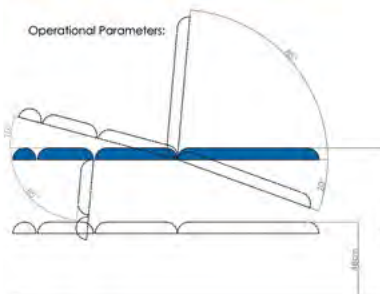
ON06TE

Oncology Chair - Electric Tilting

Top Elevation:



Operational Parameters:



Medi Plinth



Made in the UK

Two Section Bo Plinth

Medi-Plinth's 2 Section Bo-Plinth is ideal for treating heavier patients with neurological conditions and head injuries. Its sturdy wide top makes the couch safe for the therapist to treat the patient with both ease and comfort in mind.

- 320kg (50 stone) safe working load on electric versions
- Dual gas assisted back section
- MRSA resistant anti-bacterial upholstery
- Fire retardant upholstery
- Heavy Duty adjustable foot for uneven floors
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 190 x 102 x 50–95cm

Popular Options/Accessories

- Paper Roll Holder
- Padded Cot Sides (Shown)
- Battery Operation System
- Chrome/Painted Cot Sides
- Electric Backrest
- Breathing Hole

BO01E

Two Section Bo Plinth - Electric

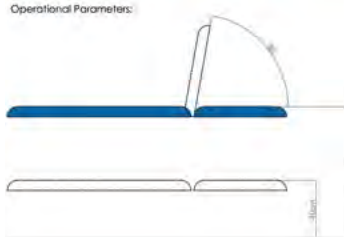
BO01H

Two Section Bo Plinth - Hydraulic

Top Elevation:



Operational Parameters:



Medi Plinth



Made in the UK

Three Section Bo Plinth

Medi-Plinth's 3 Section Bo-Plinth is ideal for treating neurological conditions and head injuries. Its sturdy wide top makes the couch safe for the therapist to work on together with the patient.

- 320kg (50 stone) safe working load on electric versions
- Dual gas assisted back section
- Dual gas assisted foot section
- MRSA resistant anti-bacterial & fire retardant upholstery
- Heavy Duty adjustable foot for uneven floors
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 102 x 50-95cm

Popular Options/Accessories

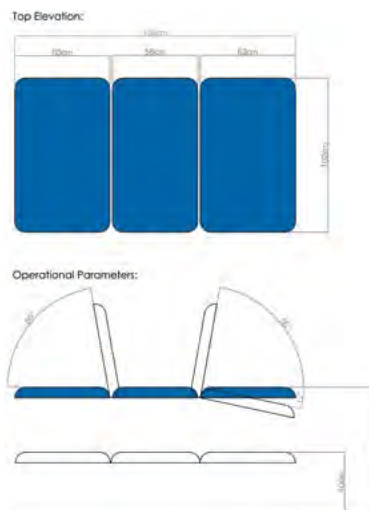
- Breathing Hole (Shown)
- Transportation Castors
- Padded Cot Sides
- Chrome/Painted Cot Sides
- Electric Backrest
- Electric Foot Section

B003E

Three Section Bo Plinth - Electric

B003H

Three Section Bo Plinth - Hydraulic



Medi Plinth

Made in the UK



Tilting Table

Medi-Plinth's New Tilt Table is ideal for treating neurological conditions and head injuries. Its sturdy wide top makes the couch safe for the therapist to work on together with the patient.

This table can tilt to 90°. The velcro straps included, provide a greater feeling of security for patients

- Large lockable Castors suitable for patient transportation
- Electric Height & Tilt Control
- Patient Handles
- Inclinator supplied as standard
- MRSA Resistant Anti Bacterial & Fire Retardant Upholstery
- 3 Velcro Harnesses
- 180kg safe working load
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

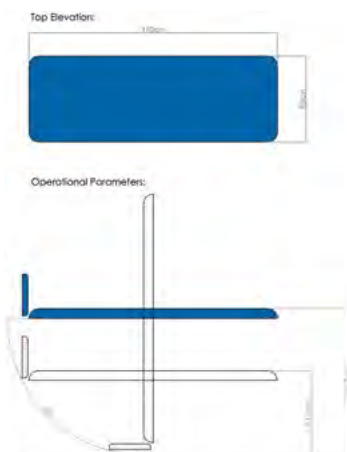
Dimensions: 186 x 63 x 55-100cm

Popular Options/Accessories

- Breathing Hole (Shown)
- Arm Support Tables
- Operators Stool
- Chrome/Painted Cot Sides
- Extra Wide Upholstery

T01E

Tilt Table - Electric



Medi Plinth

Made in the UK





Split Leg/2 Section Tilt Table

The Split Leg Table has the same functionality as the standard Tilt Table but allows the patient's legs to be strapped separately, providing a greater feeling of security for the patient.

The 2 Section Tilt Table again has the same functionality as the standard Tilt Table but with an added adjustable backrest, which makes the table extremely versatile.

- Large Lockable Castors suitable for patient transportation
- Electric Height & Tilt Control
- Patient Handles & Inclinator supplied as standard
- MRSA Resistant Anti Bacterial & Fire Retardant Upholstery
- 4 Velcro Harnesses (Split Leg) 3 Velcro Harnesses for 2 Section
- 180kg Safe Working Load
- Gas Spring Assisted Back Section (2 Section Model)
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

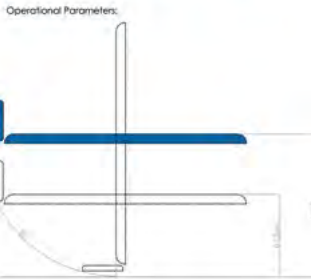
Dimensions: 181 x 63 x 55-100cm

Popular Options/Accessories

- Tilting Foot Board (Shown)
- Extra Wide Upholstery
- Foot control Switch
- Transportation Castors

T02E	Tilt Table with Split Leg - Electric
T03E	Two Section Tilt Table - Electric

T03E

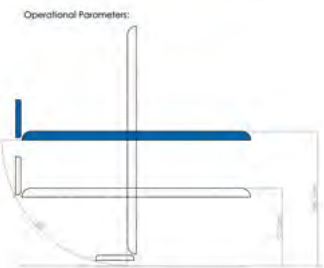


Medi Plinth



Made in the UK

T02E



Two/Three Section Bariatric Couches

With the increasing requirement for examination couches with the capability of supporting extremely heavy patients, Medi-Plinth have designed this range of Electric Lift models that combine a safe working load/lifting capacity of 320kgs.

They also feature extra wide upholstery for maximum patient comfort. Accessories can be added to suit requirements.

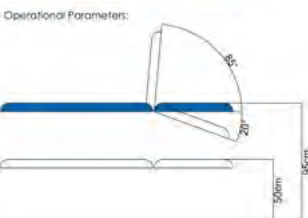
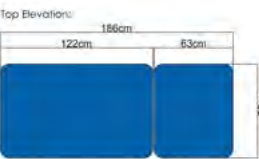
- 320kg (50 stone) safe working load
- Electric back section
- MRSA resistant anti-bacterial & fire retardant upholstery
- Heavy Duty adjustable foot for uneven floors
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 204 x 102 x 50-95cm

Popular Options/Accessories

- Tilting Foot Board (Shown)
- Extra Wide Upholstery
- Foot control Switch
- Transportation Castors

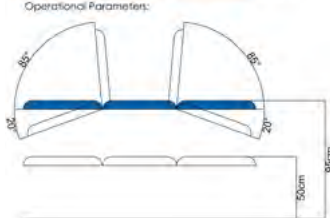
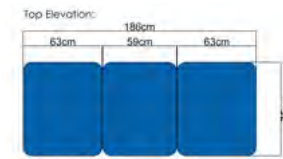
BARIO2100	Two Section Bariatric 100cm wide
BARIO275	Two Section Bariatric 75cm wide
BARIO3100	Three Section Bariatric 100cm wide
BARIO375	Three Section Bariatric 75cm wide



Medi Plinth



Made in the UK



Drop End Bariatric Couches

Medi-Plinths Bariatric range of drop end couches provide the ultimate support while treating extremely heavy patients.

Featuring extra wide upholstery, this Bariatric couch is the premium choice for advanced patient positioning, and comfort, while consulting larger patients.

- 320Kg Safe Working Load (50 Stone)
- Electric back & Retractable rubber castors
- Adjustable foot for uneven floors
- MRSA Resistant and fire retardant upholstery
- Heavy Duty adjustable foot for uneven floors
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 102 x 50-95cm

Popular Options/Accessories

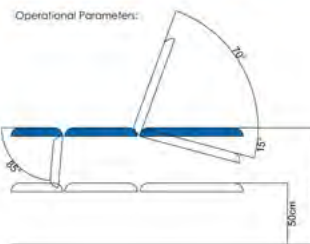
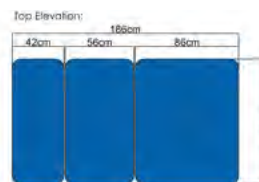
- Breathing Hole (Shown)
- Chrome/Painted Cot Sides
- Arm Support Tables
- Extra Wide Upholstery
- Operators Stool

BARIO375DE

Three Section Bariatric 75cm wide 90° Drop End

BARIO3100DE

Three Section Bariatric 100cm wide 90° Drop End



Medi Plinth



Made in the UK

Furniture

Mobile Operating Table

An extremely rigid and stable operating table that can be tailored to precise needs. The built in battery system provides power whilst away from mains power supply.

In addition, a range of accessories can be added to the operating table for greater flexibility and cost effectiveness.

- Electric variable height, backrest, and tilt adjustment
- Trendelenburg and reverse Trendelenburg positioning
- Built in battery system whilst unplugged from mains supply
- All sections have X-Ray translucent surfaces
- Linked Castor Base creates option for castors to run freely, a two wheel steering lock, or to be fully braked
- Removable split leg sections with Lithotomy recess
- Mattresses are anti static coated and can be remove.
- Each mattress features an anti microbial air filter panel.
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 196 x 60 x 64.5-104.5cm

Popular Options/Accessories

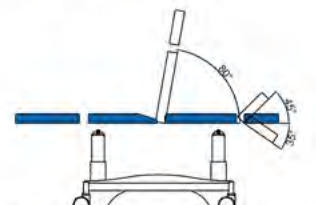
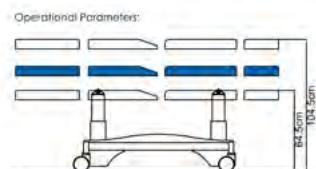
- Breathing Hole (Shown)
- Chrome/Painted Cot Sides
- Arm Support Tables
- IV Pole
- Gynae Option Package
- Fold Down Side Rails



Medi Plinth



Made in the UK



DS01

Mobile Operating Table



Delivery Bed and Accessories

A strong, safe and versatile birthing platform designed to provide comfort, safety and dignity for a mother while offering excellent access and ergonomic benefits for clinical staff.

During early stages of labour the bed is configured as a standard bed with electric backrest for patient comfort and electric height adjustment all controlled using a convenient handset.

For delivery the foot board and foot section of the mattress are quickly removed and the foot platform slides into an unobtrusive parking position under the seat. There is a selection of leg troughs, foot supports and hand grips provide maximum versatility during labour.

For recovery the foot section is put back into place, reverting the bed back into its standard configuration.

- Compact size to fit all delivery rooms
- Electrically controlled operation with battery back-up
- Manual quick release for head section
- CPR handset function & Rubber corner bumpers
- Single hand operation plastic safety sides (with inclinometer)
- Retractable foot section to allow greater access
- Two part visco memory foam mattress set
- Large size 'Tente' wheels with linked system
- Various easy fit accessories are available
- Stainless steel accessory rails to both sides of the bed
- Accessory cart with locking castors

Dimensions: 201 x 105.5 x 63-96.5cm

DB02

Delivery Bed and Accessories

Medi Plinth



'C' Arm Imaging Table

Designed for a wide range of applications, including: Day Surgery and Pain Management Procedures. This table combines a 150cm of artefact free imaging platform with a proven lift technology.

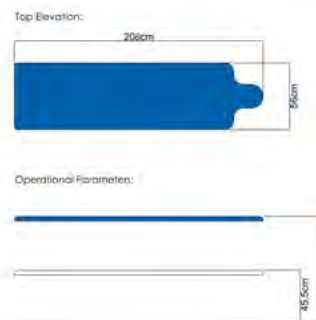
It has a low ride height, provides superb access for the most challenged of patients and the range of available accessories provide artefact free positioning solutions for most procedures.

- Full Unobstructed "C" Arm Access
- 2060mm long x 560mm wide
- Low Height 45.5 cm (excluding mattress)
- High Height 90.5 cm (excluding mattress)
- Maximum Patient Weight 180 Kg
- Pushing and Positioning Handle
- Manufactured in the UK
- This is a CE Marked Product
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 206 x 56 x 45.5-90.5cm

Popular Options/Accessories

- Carbon Fibre Head Hole
- Carbon Fibre Arm Boards
- Detachable Accessory Rail
- Chrome/Painted Cot Sides
- Patient Position Straps
- Patient Mattress



Medi Plinth



WX01

C Arm Imaging Table - Electric

Physio+ Two Section Plinth

The Physio+ 2 section utilizes the highest quality materials and innovative design to give the clinician a robust platform from which to work.

Trusted by medical professionals, the Physio+ 2 section offers great clinician access and patient positioning, whilst providing unrivalled reliability. Many popular options and accessories can be added to the plinth making even more cost effective.

- 260kg safe working load for electric version
225kg for hydraulic versions
- Paper roll holder fitted as standard
- Anti-entrapment 'Suspa' gas strut operated backrest
- Stitched key hole shaped ergonomic breathing hole and bung to provide greater patient comfort
- Footswitch fitted as standard
- Upholstery gusset linking all upholstery sections
- Retractable, easy clean 'Tente' castors
- Extra low entry height for wheel chair transfer
- Adjustable foot for uneven floors
- Mobile hoist clearance beneath base frame
- Precision self-lubricating bearings on all pivot points
- MRSA resistant anti-bacterial & fire retardant vinyl upholstery
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

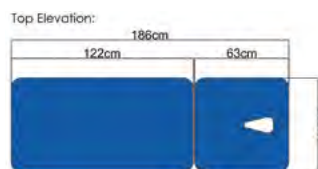
Dimensions: 186 x 63 x 46–91cm

PHYS+02E

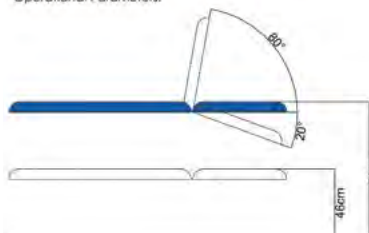
Physio+ Two Section Plinth - Electric

PHYS+02H

Physio+ Two Section Plinth - Hydraulic



Operational Parameters:



Medi Plinth



Made in the UK

Physio+ Three Section Plinth

The Physio+ 3 section utilizes the highest quality materials and innovative design to give the clinician a robust platform from which to work.

Trusted by medical professionals, the Physio+ 3 section offers great clinician access and patient positioning, whilst providing unrivalled reliability.

- 260kg safe working load for electric versions
225kg for hydraulic versions
- Paper roll holder fitted as standard
- Anti-entrapment 'Suspa' gas strut operated backrest
- Stitched key hole shaped ergonomic breathing hole and bung to provide greater patient comfort
- Foot switch fitted as standard
- Upholstery gusset linking all upholstery sections
- Retractable, easy clean 'Tente' castors
- Extra low entry height for wheel chair transfer
- Adjustable foot for uneven floors
- Mobile hoist clearance beneath base frame
- Precision self-lubricating bearings on all pivot points
- MRSA resistant anti-bacterial & fire retardant vinyl upholstery
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

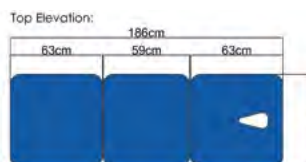
Dimensions: 186 x 63 x 46–91cm

PHYS+03E

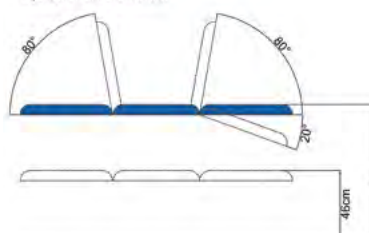
Physio+ Three Section Plinth - Electric

PHYS+03H

Physio+ Three Section Plinth - Hydraulic



Operational Parameters:



Medi Plinth



Made in the UK



Physio+ Four Section Plinth

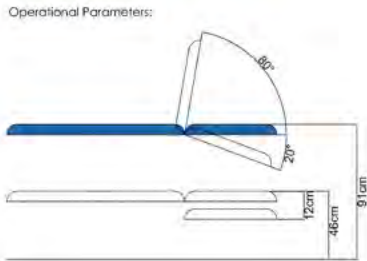
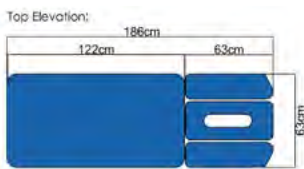
The new Physio+ 4 section utilizes the highest quality materials and innovative design to give the clinician a robust platform from which to work. Incorporating our ergonomically designed head and adjustable arm supports with a long face hole, allowing face down treatment and manipulation methods.

Trusted by medical professionals, the Physio+ 4 section offers great clinician access and patient positioning, whilst providing unrivalled reliability. A number of popular options and accessories can be added to the plinth.

- 260kg safe working load for electric version
225kg for hydraulic versions
- Paper roll holder fitted as standard
- Ergonomically designed head and adjustable arm supports
- Long stitched breathing hole and bung for patient comfort
- Footswitch fitted as standard
- Upholstery gusset linking all upholstery sections
- Retractable, easy clean 'Tente' castors
- Extra low entry height for wheel chair transfer
- Adjustable foot for uneven floors
- Mobile hoist clearance beneath base frame
- Precision self-lubricating bearings on all pivot points
- MRSA resistant anti-bacterial & fire retardant vinyl upholstery
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

PHYS+04E	Physio+ Four Section Plinth - Electric
PHYS+04H	Physio+ Four Section Plinth - Hydraulic



Physio+ Five Section Plinth

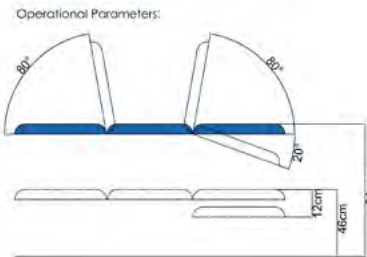
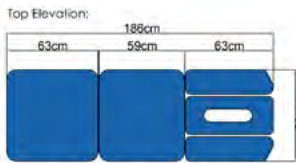
The new Physio+ 5 section also utilises high quality materials. Incorporating our ergonomically designed head and adjustable arm supports with a long face hole, allowing face down treatment and manipulation methods.

Trusted by medical professionals, the Physio+ 5 section offers great clinician access and patient positioning, whilst providing unrivalled reliability. A number of popular options and accessories can be added to the plinth.

- 260kg safe working load for electric versions
225kg for hydraulic versions
- Paper roll holder fitted as standard
- Anti-entrapment 'Suspa' gas strut operated backrest
- Ergonomically designed head and adjustable arm supports
- Long stitched breathing hole and bung for patient comfort
- Footswitch fitted as standard
- Upholstery gusset linking all upholstery sections
- Retractable, easy clean 'Tente' castors
- Extra low entry height fro wheel chair transfer
- Adjustable foot for uneven floors
- Mobile hoist clearance beneath base frame
- Precision self-lubricating bearings on all pivot points
- MRSA resistant anti-bacterial & fire retardant vinyl upholstery
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

Dimensions: 186 x 63 x 46-91cm

PHYS+05E	Physio+ Five Section Plinth - Electric
PHYS+05H	Physio+ Five Section Plinth - Hydraulic



Seven Section Plinth

Medi-Plinths newly developed seven section provides optimum functionality and easy positioning for a number of physiotherapy procedures.

The seven section incorporates Medi-Plinth's tried and tested lift system in conjunction with a number of clever and innovative manipulation orientations, providing a stable platform from which therapists can work.

- Breathing hole fitted as standard
- Safe working load of 260Kg
- Gas assisted foot, head, and mid section
- Drop down arm and shoulder rests allowing greater access
- Breaking centre section allows for postural drainage
- World leading Linak 'High Reliability' actuators
- Extra low entry height for wheel chair transfer
- Height adjustable arm rests
- Retractable rubber castors
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked

Dimensions: 199 x 64 x 46-87cm

Popular Options/Accessories

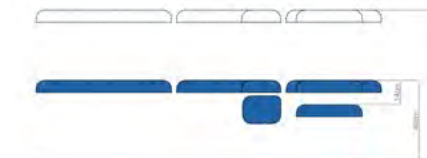
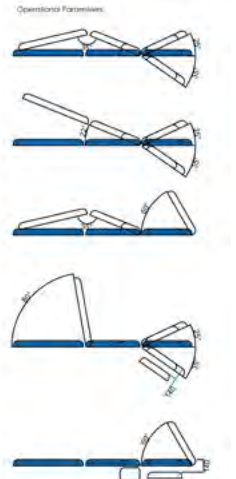
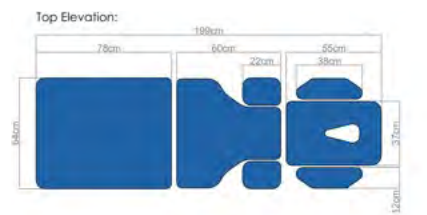
- Paper Roll Holder
- Electric Central Section
- Foot switch Control
- Linked Castor Base

BA07E

Seven Section Plinth - Electric

Medi Plinth

Made in the UK



Physio One/Two Section Low Plinth

The Low Mat One Section Table offers a robust platform from which clinicians can work. A number of popular options and accessories can be added to the table making it both versatile and cost effective.

The 2 section Low Bo Plinth offers a robust platform from which clinicians can work, this includes electrically operated head section which provides great section stability.

Both Plinths Include:

- 320Kg safe working load for electric versions
- Paper roll holder fitted as standard
- Footswitch included as standard
- Retractable, easy clean 'Tente' castors
- Adjustable foot for uneven floors
- MRSA resistant anti-bacterial & fire retardant upholstery
- Extra low entry height for wheel chair transfer
- World leading Linak 'High Reliability' actuators
- Upholstery available in 25 standard colours
- Manufactured in the UK and CE Marked
- Warranty: 7 Years on Couch Frame & 3 Years on moving parts

The Two Section Plinth also Includes:

- Electrically operated backrest for great section stability
- Stitched key hole shaped breathing hole and bung to provide enhanced patient comfort

Dimensions: 190 x 102 x 40-90cm

PHYSMT01E

Physio Low Mat Table

PHYSBO01E

Physio Two Section Low Bo Plinth

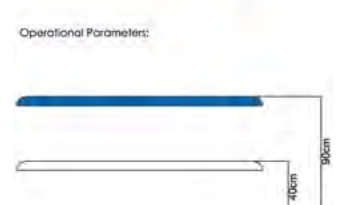
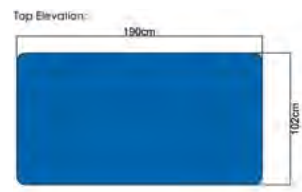
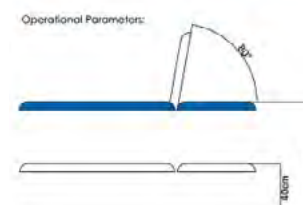
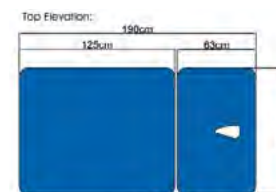
Medi Plinth

Made in the UK

PHYSBO01E



PHYSMT01E





Medi-Storage Trolley Range

Medi-Plinth's brand new range of versatile medical storage trolleys provide medical professionals with well-designed, simple, mobile storage solutions. The range has two size options for the medical grade plastic trays (made from ABS plastic which allows excellent visibility and cleanliness).

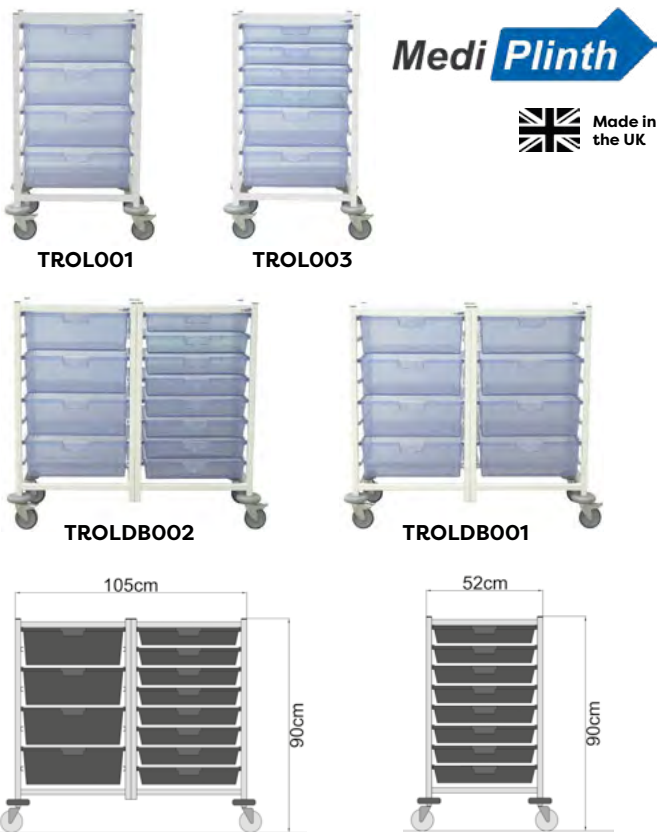
The trays are available in four different colour options and all trays are fully interchangeable with all trolleys, allowing maximum user flexibility. The trolleys are constructed using mild steel frames and are epoxy powder coated for a strong durable finish. The trolleys include a removable drop-in top for ease of cleaning.

Trolley Features:

- Strong robust design - supplied fully assembled
- Epoxy powder coated for easy cleaning and a strong durable finish to the products
- Trays available in two sizes and a four colour options
- Trays are interchangeable allowing a wide variety of combinations
- Trays are available in varying colours
- Interchangeable tray options in all trolleys
- High quality "Tente" castors including two front brakes
- Grey rubber buffer wheels for protection against obstacles

All trolleys shown with clear trays – other colours are available.

TROL001	8 Shallow Tray Trolley
TROL002	4 Deep Tray Trolley
TROL003	4 Shallow & 2 Deep Tray Trolley



TROLDB001	8 Deep Tray Trolley
TROLDB002	8 Shallow & 4 Deep Tray Trolley
TROLDB003	16 Shallow Tray Trolley

Medi-Workstation Carts

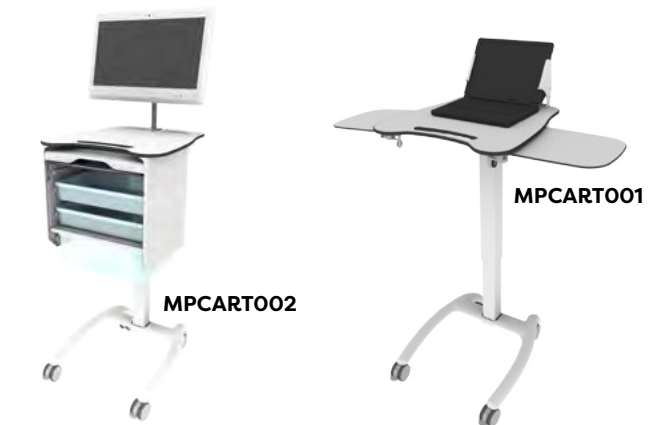


The Medi-Workstation EPMA Cart

With hot swap battery technology, designed to allow users to combine access to IT applications with a flexible storage solution whilst maintaining the benefits of being height adjustable, lightweight with a wide range of mounting options ensuring that access to printing and scanning is as unobtrusive as possible.

The Medi-Workstation EPMA Cart

Affordable, lightweight, height adjustable, easy to clean and with a secure way of mounting a variety of laptops. The Medi-Laptop EPR Cart is lightweight, easy to use and highly manoeuvrable. Effortless height adjustment from 80cm to 120cm offers a greater height span for guaranteed comfort, whether sitting or standing.



MPCART001	Medi-Laptop EPR
MPCART002	Medi-Workstation EPMA

Medi-Dispensing Carts



The Medi-Storage EPMA Carts

The ability to add IT systems to dispensing carts is now key to a successful implementation. These carts are available in both powered and non-powered options, they can be configured to support laptops, and even PCs. This ensures that sacrifices need not be made on either the storage aspect or the IT specification.

The Medi-Dispensing Cart

New posture friendly medication dispensing cart from Medi-Plinth, configurable to support either Laptop or Panel PCs. The unique rotational drawer system provides access to all stored medication at a comfortable height at all times.



MPCART003	Medi-Storage EPMA
MPCART004	Medi-Storage EPMA Slim
MPCART005	Medi-Dispensing Cart

CUB® Upright Birth

The CUB is a modern innovation of the traditional birth stool and the widely used birth ball. Its innovative design supports all of the advantages of an active labour and an upright position for birth.

Lightweight, adaptable, comfortable and easy to clean, it needs no special equipment and can be used in any environment.

The CUB is a simple, easy to use invention that can help to decrease common obstetric complications, reducing emergency intervention and caesarean section rates.

- Reduced need for epidural
- Improved perineal integrity, less vulvar oedema
- Reduction in emergency caesarean sections
- Upright positions can reduce the duration of the second stage of labour
- Uterine contractions are more effective.



The CUB is a semi disposable product, but if cared for properly, it should be suitable for multiple uses. However as an inflatable product, it should not be expected to last indefinitely.

The Cub can be cleaned with Antibacterial spray or wipes, Sporidical spray or wipes or Diluted bleach solutions.

- Maximum user weight 120kg
- Product weight 2kg
- Materials 0.500mm Biocompatible PVC
- Double layered thickness seat and floor covering
- Two separate inflation valve chambers
- Complies with EN71 - 1, 2, 3

HCF1339

CUB Upright Birth

HCF1340

CUB Cover - Lovely Lime

HCF1341

CUB Cover - Perfect Purple

HCF1342

CUB Cover - Positive Pink

HCF1343

CUB Cover - Blooming Blue



mobility

movement

comfort

Furniture



Better for mum, Better for baby.



Clinispin Horizon 755VES Centrifuge

The largest capacity of the horizon range. The versatile standard Horizontal rotor can accommodate 6 x 50ml tubes, 12 x 15ml tubes or 24 x 10 ml tubes.

Supplied as standard with the Performance Plus Horizontal rotor, 6 x 4-place buckets which can accommodate 24 x 10ml tubes, 12 x 15ml tubes or 6 x 50ml tubes.

- Electronic Timer with Display - Selectable from 1 to 99 minutes, hold feature, (+/- 1%).
- Electronic Speed Control with Display - Set run speed
- Brushless DC Motor - Smooth and quiet operation with no routine maintenance.
- Variable Acceleration and Deceleration - Customise the run
- End-Of-Run Audible Indicator - Sounds when the rotor has stopped to inform the operator the cycle is complete.

- Variable Speed - Precision variable speed control gives the operator the ability to select from 500RPM to the maximum rotor speed in 50 RPM increments.
- Quiet Operation and Low Vibration - Double-encased motor and unique “stability mount” assure quiet performance and low out-of balance vibration.
- **Max. Speed:** 3500RPM / 2200 xg
- **Max. Capacity:** 24 x 10ml
- **Dimensions:** 23x37x43cm
- **Weight:** 17.7 Kg

LAB011	Performance Rotor - 6 x 4 Place Carriers
LAB012	6-Place - 50ml fixed angle rotor
LAB013	20-Place fixed angle rotor

Rotor Options	Places	Max. Tube Size	Speed Range	Force Range
Standard Rotor				
6-Place Carrier Performance Rotor				
4-Place Carrier	24	10ml (17 x 100mm)	5000-3500 RPM	140-2200xg
4-Place Carrier	12	15ml (17 x 125mm)	500-3500 RPM	40-2200xg
50ml Carrier	6	50ml (34 x 115mm)	500-3500 RPM	40-2200xg
Alternative Rotor				
6-Place 50ml Fixed Angle Rotor				
50ml Tube Holder	6	50ml (34 x 125mm)	0-4000 RPM	0-2000xg
20-Place Fixed Angle Rotor				
75mm Tube Holder	20	5ml (17 x 75mm)	0-4000 RPM	0-1700xg
100mm Tube Holder	20	10ml (17 x 100mm)	0-4000 RPM	0-1900xg
125mm Tube Holder	20	15ml (17 x 125mm)	0-4000 RPM	0-2000xg



Clinispin Horizon 842 VES/STAT/COMBI Centrifuge

The most compact of the Performance Series centrifuges offering control over almost every aspect of the units operation.

- Electronic Timer with Display - Selectable from 1 to 99 minutes, hold feature, (+/- 1%).
- Electronic Speed Control with Display - Easily set the running speed by RPM or RCF.
- Quiet Operation and Low Vibration - Double-encased motor and unique “stability mount” assure quiet performance and low out-of balance vibration.
- Brushless DC Motor - For smooth and quiet operation with no routine maintenance.
- Variable Acceleration and Deceleration - Customise the run.
- End-Of-Run Audible Indicator - Sounds when the rotor has stopped to inform the operator the cycle is complete.

- Variable Speed - Precision variable speed control allows selection from 500 RPM to max speed in 50 RPM increments.
- **Dimensions:** 20 x 28 x 34cm / **Weight:** 10.5Kg

LAB042	842VES 6-Place Fixed Angle - 6 x 15ml Orange, 6 x 10ml Purple & 6 x 5ml Blue Carrier
LAB040	842VES 6-Place Performance Plus Rotor - 6 x 5ml Performance Plus Carriers
LAB053	842STAT 12-Place Rotor - (6) 15x100, (6) 13x75
LAB041	842VES 6-Place Swing Out - 6 x 10ml Purple & 6 x 5ml Blue Carriers
LAB054	842STAT 12-Place Rotor - (12) 13x75
LAB057	842COMBI 16-Place Microhaematocrit Rotor

Rotor Options	Places	Max. Tube Size	Speed Range	Force Range
Standard Rotor				
6-Place Horizontal Rotor				
75mm Tube Holder	6	5ml (17 x 75mm)	1000-6500RPM	140-5000xg
16-Place Rotor (842COMBI)				
2ml Serum Tubes	16		1000-12000RPM	90-13520xg
QBC/Haematocrit Tubes	16		1000-12000RPM	90-13520xg
12-Place Fixed Angle STAT (842STAT)				
75mm Tube Holder	6	5ml (15 x 75mm)	1000-7000RPM	140-4880xg
QBC/Haematocrit Tubes	6	10ml (15 x 100mm)	1000-7000RPM	140-5700xg



Clinispin Horizon 853VES Centrifuge

A medium capacity centrifuges offering control over almost all aspect of operation. Supplied as standard with the Performance Plus Horizontal rotor, 12 x 10 ml adaptors and 12 x 5 ml adaptors.

- Electronic Timer with Display - Selectable from 1 to 99 minutes, hold feature, (+/- 1%).
- Electronic Speed Control with Display - Easily set the running speed by RPM or RCF.
- Brushless DC Motor - For smooth and quiet operation with no routine maintenance.
- End-Of-Run Audible Indicator - Sounds when the rotor has stopped to inform the operator the cycle is complete.
- Quiet Operation and Low Vibration - Double-encased motor and unique "stability mount" assure quiet performance and low out-of balance vibration.
- Variable Acceleration and Deceleration - Customise the run.

- Variable Speed - Precision variable speed control allows selection from 500 RPM to max speed in 50 RPM increments.
- Max. Speed:** 853VES: 5000RPM / 3800xg
- Max. Capacity:** 12 x 10ml
- Dimensions:** 23 x 32 x 39cm
- Weight:** 13.7kg

LAB025 12-Place Performance Plus Rotor - 12 x 10ml Purple & 12 x 5ml Blue Carriers

LAB026 12-Place Horizontal Rotor - 12 x 10ml Purple & 12 x 5ml Blue Carriers

LAB027 20-Place Fixed Angle Rotor - 20 x 15ml Orange, 20 x 10ml Purple & 20 x 5ml Blue Carriers

LAB028 6-Place 50ml Fixed Angle Rotor

Rotor Options	Places	Max. Tube Size	Speed Range	Force Range
Standard Rotor				
12-Place Performance Plus Rotor				
75mm Tube Holder	12	5ml (17 x 75mm)	500-5000 RPM	40-3100xg
100mm Tube Holder	12	10ml (17 x 100mm)	500-5000 RPM	40-3800xg
Alternative Rotor				
12-Place Horizontal Motor				
75mm Tube Holder	12	5ml (17 x 75mm)	500-4000 RPM	40-2000xg
100mm Tube Holder	12	10ml (17 x 100mm)	500-4000 RPM	40-2000xg
20-Place Fixed Angle Rotor				
75mm Tube Holder	20	5ml (17 x 75mm)	0-4000 RPM	0-1700xg
100mm Tube Holder	20	10ml (17 x 100mm)	0-4000 RPM	0-1900xg
125mm Tube Holder	20	15ml (17 x 125mm)	0-4000 RPM	0-2000xg
6-Place 50ml Fixed Angle Rotor				
50ml Fixed Angle Carrier	6	50ml (34 x 125mm)	500-4000 RPM	40-2000xg



Clinispin 642VFD Centrifuge

The Clinispin Horizon 642VFD is a low-cost laboratory centrifuge with a swing-out rotor. The unique rotor and compact design minimises its footprint making it ideal for a doctors office.

- Electronic Timer - selectable from 1 to 30 minutes, preset to 10 minutes (+/- 1%)
- Brushless DC Motor - for smooth and quiet operation with no routine maintenance
- Cool Running - unique design allows for cool operation
- End-Of-Run Audible Indicator - sounds when the rotor has stopped to inform of cycle completion
- Out-Of-Balance Detection - if an imbalance is detected the centrifuge will come to a safe controlled stop

- Quiet Operation and Low Vibration - Double-encased motor and unique "stability mount" assure quiet performance and low out-of-balance vibration
- Small Footprint - takes up only 30cm² of space
- Automatic Lid Lock - centrifuge will not run with the lid open
- Maximum Capacity:** 60 mL (6 x 10 mL)
- Dimensions:** 22 x 30 x 35cm / **Weight:** 5.4 kg

LAB182 6-Place Horizontal Rotor - 6 x 10ml Red & 6 x 5ml Green Carriers

LAB183 6-Place Fixed-Angle Rotor - 6 x 15ml Black, 6 x 10ml Red & 6 x 5ml Green Carriers

Rotor Options	Places	Max. Tube Size	Speed Range	Force Range
Standard Rotor				
6-Place Horizontal Rotor				
75mm Tube Holder	6	5ml (17 x 75mm)	3800 RPM	2000xg
100mm Tube Holder	6	10ml (17 x 100mm)	3800 RPM	2000xg
Alternative Rotor				
6-Place Fixed Angle Rotor				
75mm Tube Holder	6	5ml (17 x 75mm)	3800 RPM	1770xg
100mm Tube Holder	6	10ml (17 x 100mm)	3800 RPM	1770xg
125mm Tube Holder	6	15 (17 x 125ml)	3800 RPM	1770xg





Clinispin CT20 Centrifuge



Designed for quick production of PPP (platelet poor plasma) and PRP (platelet rich plasma) as well as other applications in the clinical or research laboratory.

- High speed and g-force
- PPP and PRP production in 2 minutes
- Removable rotor with 6 x 10/15ml
- Complete with adapters for common blood draw tubes
- Easy to use
- Variable speed in 100 RPM increments
- Compact design Lightweight
- **Max. speed:** 6,500 RPM / **Max. capacity:** 6 x 15ml
- **Dimensions:** 18 x 21 x 24cm / **Weight:** 4 kg

LAB110

Clinispin CT20 Centrifuge

Clinispin Multi Purpose Centrifuge



A high speed centrifuge equipped with a maintenance free drive, digital display and simple interface for silent and efficient operation. It is supplied with two rotors providing efficient separation of blood and urine micro samples and accurate Haematocrit determination using capillary tubes.

The Haematocrit Rotor is also designed for QBC® Autoread tubes and StatSpin® 40mm HCT Tubes.

- Maintenance Free Drive and Digital Display
- Easy to Use with 3 Pre-Defined Presets
Serum / Plasma - HCT / QBC® - Urine
- Quiet Operation
- Displays RPM or RCF (g force)

LAB215

Clinispin MPC - Multi Purpose Centrifuge

Haematospin 1300 'Cube' Microhaematocrit Centrifuge

A fast, quiet and easy-to-operate machine that is robust and well designed with a fail-safe electronic lidlock. Built and assembled in the UK from durable high quality components, it has fast braking and acceleration.

- High-speed drive developing 13,000g RCF for fast, accurate, haematocrits
- High-quality motor for vibration-free, quiet operation
- Excellent acceleration and braking with smooth running characteristics
- Coated steel body, giving total stability and low noise characteristics
- Simple intuitive operation, suitable for any level of operator
- Range of easy-to-change and versatile rotors
- PCB-controlled interlock lid
- Rugged components that will withstand years of hard service

AE1598

Station with Masimo 12-Lead



6051 Bench Colorimeter

The 6051 is a general purpose colorimeter, equipped with easy-to-use conventional style controls, making it ideal for routine and educational use. Standard 10mm square cuvettes, semi-micro volume cuvettes, flowthrough or pour in/suck out cells can all be used with the standard sample holder.

- Wide wavelength range from 400 to 710nm
- Ideal for routine and educational use
- Easy to use and conventional style controls
- Sample flexibility with many size options
- Mains or battery operated
- **Dimensions:** 300 x 355 x 120mm
- **Weight:** 3kg
- **Supplied with:** 8 built in filters, 10x10mm cell holder, mains lead and plastic cuvettes

LAB061

6051 Bench Colorimeter



Genova Series Spectrophotometers

The Genova series of spectrophotometers are ideal for life science applications. There are two models in the range:

- The Genova Plus
- The Genova Nano

The Genova Plus has pre-programmed methods for the measurement of nucleic acid concentrations and protein assays plus measurement modes for determining the purity of nucleic acids and optical density (OD) for cell harvesting.

The Genova Nano has the same functionality as the Genova Plus but instead of requiring cuvettes, the sample can be directly pipetted onto the read head. Both instruments can also be used as a standard spectrophotometer with measurement modes for photometric, concentration, multi-wavelength, spectrum scanning, quantitation and kinetics.

Both models come with a 3 year warranty as standard, this includes their xenon lamps

Genova Plus Spectrophotometer



- Light Source: Xenon lamp
- Fitted with a micro-cuvette holder
- 3 year warranty including xenon lamp
- Pre-programmed for DNA/RNA analysis
- Pre-programmed methods for protein analysis
- Purity scan across the whole wavelength range
- Results and method saving to USB memory stick
- **Outputs:** USB, Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm
- **Weight:** 6kg
- **Supplied with:** single 10x10mm cuvette holder, 100 disposable micro-cuvettes, instruction manual, USB memory stick and universal power supply.

LAB132

Genova Plus Spectrophotometer

Genova Nano Spectrophotometer



- Only 0.5µl sample volume required
- Fitted with a micro-volume accessory
- Purity scan over entire wavelength range, 198 to 1000nm
- Detects DNA concentrations as low as 2ng/µl
- Method and result saving to USB memory stick
- 3 year warranty including xenon lamp
- Light Source: Xenon lamp
- **Outputs:** USB, Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm
- **Weight:** 7.7kg
- **Supplied with:** single 10x10mm cuvette holder, micro-cuvette holder, calibration standards and certificate, instruction manual, USB memory stick and universal power supply.

LAB133

Genova Nano Spectrophotometer

3540 Bench Conductivity/pH Meter

The 3540 is ideal for use in all laboratories where pH and conductivity analyses are required. The setup menu gives quick and easy access to the whole range of instrument, pH and conductivity measurement options.

Calibration of both channels is automatic, with the option to select 1, 2 or 3 calibration points. The pH channel can also display mV values if required.

- Simultaneous display of pH and conductivity
- 2 independent channels to prevent probe interference
- Additional modes for resistivity, salinity, TDS and mV
- Data logger with auto save/print options
- Storage of up to 500 readings (250 for each mode)
- **Dimensions:** 210 x 250 x 55mm
- **Weight:** 850g
- **Supplied with:** glass combination pH electrode (924 005), glass conductivity probe (K=1, 027 013), electrode stand and holder, ATC probe (027 500), BNC shorting plug, pH buffers and UK power supply



LAB064

3540 Bench Combined Conductivity/pH Meter



73 Series Spectrophotometers

The 73 series spectrophotometers use icon driven software and have an improved navigation system for easy and intuitive usability. The range includes two basic models, 7300 and 7305 and two advanced models, 7310 and 7315. These spectrophotometers are easy to use and ideal for use in education and general QC laboratories.

The 7300 and 7305 feature measurement modes for absorbance, % transmittance and concentration. The 7310 and 7315 introduce the additional measurement modes of quantitation, spectrum scanning and kinetics.

7300 Visible Spectrophotometer



3 Year
Warranty



- The 7305 is ideal for applications similar to the 7300 which require measurements in the UV range of the spectrum.
- Wavelength range 320 to 1000nm
- 5nm spectral bandwidth
- Icon driven software with Autologging capabilities
- Light Source: Tungsten halogen lamp
- Fitted with a single 10x10mm cuvette holder
- **Outputs:** Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm / **Weight:** 6kg
- **Supplied with:** 100 disposable cuvettes, instruction manual, universal power supply, PC software on CD ROM and cable

LAB111

7300 Visible Spectrophotometer

7305 UV/Visible Spectrophotometer



3 Year
Warranty



- The 7300 is easy to use and is ideal for use in education and general QC laboratories.
- Wavelength range 198 to 1000nm
- 5nm spectral bandwidth
- Icon driven software with Autologging capabilities
- Press to read xenon lamp
- Fitted with a single 10x10mm cuvette holder
- **Outputs:** Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm / **Weight:** 6kg
- **Supplied with:** 100 disposable cuvettes, instruction manual, universal power supply, PC software on CD ROM and cable

LAB112

7305 UV/Visible Spectrophotometer

7310 Visible Scanning Spectrophotometer



3 Year
Warranty



- Wavelength range 320 to 1000nm
- 5nm spectral bandwidth
- Additional quantitation, spectrum scanning and kinetics measurement modes.
- Icon driven software with Autologging capabilities
- Results and method saving to USB memory stick
- Light Source: Tungsten halogen lamp
- Fitted with a single 10x10mm cuvette holder
- **Outputs:** USB, Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm / **Weight:** 6kg
- **Supplied with:** 100 disposable cuvettes, instruction manual, USB stick, universal power supply, PC software on CD ROM and interface cable.

LAB130

7310 Visible Scanning Spectrophotometer

7315 UV/Visible Scanning Spectrophotometer



3 Year
Warranty



- Wavelength range 198 to 1000nm
- 5nm spectral bandwidth
- Additional quantitation, spectrum scanning and kinetics measurement modes.
- Icon driven software with Autologging capabilities
- Results and method saving to USB memory stick
- Press to read xenon lamp
- Fitted with a single 10x10mm cuvette holder
- **Outputs:** USB, Analogue, RS232, Internal printer
- **Dimensions:** 275 x 400 x 220mm / **Weight:** 6kg
- **Supplied with:** 100 disposable cuvettes, instruction manual, USB stick, universal power supply, PC software on CD ROM and interface cable.

LAB131

7315 UV/Visible Scanning Spectrophotometer

PFP7/C Clinical Flame Photometer



The PFP7/C is a low temperature, single channel flame photometer that is specifically designed for use in clinical applications for the determination of sodium, potassium and lithium.

The in-built lineariser circuitry of the PFP7/C enables readings of both sodium and potassium to be displayed directly in mmol/l.

- Designed for clinical analysis
- Supplied with Na, K and Li filters
- Low temperature, single channel
- Flame failure safety system
- **Operates with:** propane, butane, natural gas or LPG
- **Dimensions:** 420 x 360 x 300mm / **Weight:** 8kg
- **Supplied with:** Na, K and Li filters, connecting hoses and clips, compressor plug and drain trap

LAB065

PFP7/C Clinical Flame Photometer

3510 Bench pH/mV Meter



A versatile, simple to use pH, mV and temperature meter. Up to three decimal place resolutions and a choice of up to three calibration points, providing the user with added flexibility. A choice of pH calibration buffers to DIN, JIS and NIST standards can be used for automatic calibration, as well as manually entered buffer values.

- Simultaneous readout of pH and temperature
- pH resolution to 3 decimal places & up to 3 point calibration
- Multiple Automatic buffer options or Manual buffer selection
- Storage of up to 32 results
- RS232 connection to printer or PC via DataWay
- **Outputs:** Analogue and RS232
- **Dimensions:** 210mm x 250mm x 55mm / **Weight:** 850g
- **Supplied with:** glass combination pH electrode (924 005), electrode stand and holder (903 300), ATC probe (027 500), BNC shorting plug, pH 4, 7 and 10 buffers, UK power supply

LAB116

3510 Bench pH/mV Meter

Omni OS1025 Reaction Station

The OS1025 STEM Omni Reaction Station enables you to run up to 10 reactions simultaneously at the same controlled temperature and stirring rate. The modular design of the OS1025 Omni Reaction Station means that the same base unit (OSCA) can accommodate a variety of cartridges and sample volumes from 1 to 25ml.



All heating blocks, glassware and reflux heads are also interchangeable. In addition, its compact footprint means that it can be placed into any fume hood or onto a small bench space.

- Greater stirring stability and stir speeds of 100- 800 rpm
- Simple menus and touchpad interface to control the system
- All heater cartridges are equipped with "in block heaters" that allow temperatures up to 220°C
- High level of stability ($\pm 1.5^\circ\text{C}$) across the heater cartridge itself
- An external temperature probe to increase temperature accuracy to 0.5°C
- An outer casing to retain the "cool to touch" safety feature that so many of our customers value
- Can also be used in conjunction with a cooling plug to extend the temperature range from - 30°C to 220°C
- Number of positions: 10
- **Dimensions:** 300 x 330 x 300mm / **Weight:** 10kg

LAB135

Omni OS1025 Reaction Station

Integrity 10 Reaction Block



The STEM Integrity 10 Reaction Block enables you to conduct 10 different reactions simultaneously within the same reaction block, each reaction being conducted within its own cell, at its own individual temperature and stir rate. If desired, fast heating and cooling rates can be selected, with temperature ramps of between 0.5°C/min to 5°C/min.

- 10 individual cells in one reaction block
- Individual control of temperature and stirring rate for each cell
- Temperature range of -30°C to 150°C
- Stirring rate of 250 rpm- 1200 rpm
- Cell working volume of 1ml- 25ml
- Optional attachments for refluxing, and working under vacuum or inert gas conditions
- Optional multi-infrared probes for soluble/crystallisation studies
- Automatic microprocessor control through a touchscreen

LAB116

3510 Bench pH/mV Meter



SI Shaking Series Incubators

These combined shaker and incubators are ideal for scientists doing cell culturing procedures, especially suspension culture applications. All units are compact enough to be positioned on the laboratory bench.

When combined with the SRC4 recirculating cooler, or equivalent, the SI600C can operate at temperatures down to 15oC below ambient (min. 5oC) making it ideal for low temperature applications, such as cell based protein expression.

The incubators feature smoked acrylic windows in the door and to both sides to allow easy visibility of the samples. In the case of the SI600C all viewing windows are also double glazed to prevent condensation when the unit is set to sub-ambient temperatures.

The incubators temperature is set via a separate bright LED display, encoder control ensures that the temperature can be quickly set between ambient temperature +5°C and 60°C for the SI500 & SI600 and ambient -15oC (min. 5oC) and 60oC* for the SI600C. Forced air circulation ensures uniform heating of the load.

In all models the shaker provides an orbital shaking motion, adjustable between 30 to 300rpm with a gentle start action. The shaking speed is microprocessor controlled and set via the digital LED control panel.

The incubator also incorporates a versatile digital timer which can be set from 1 second to 9 days. After the timer has counted down the shaking action will stop and an alert will sound, as a safety feature the incubator will continue to run.



LAB139



LAB140



LAB140.1

LAB139	SI500 Shaking Incubator
LAB140	SI600 Large Shaking Incubator (115 litre capacity)
LAB140.1	SI600 Large Shaking Incubator Cooled
LAB140.2	SRC4 Recirculating Cooler

Large Linear Shaker

This lab scale platform shaker has a powerful yet quiet shaking mechanism that has been designed for problem free continuous use. Model SSL2 provides a linear reciprocating shaking action with an amplitude of 20mm and speed range of 25 to 250rpm, ideal for extractions. It can be used in environmental chambers and CO2 incubators.

The cradle type platform has four rubber cushioned horizontal securing bars with quick release handles. They can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers. They will accommodate Erlenmeyer flasks or bottles:

12 x 250ml or 9 x 500ml or 4 x 1000ml or 2 x 2000ml.

The main advantage of this cradle system is that it can accommodate different sizes of vessel, a common requirement where shakers are used by different people in the laboratory. Speed is fully variable and is set digitally for consistency. The speed is microprocessor controlled and accurately maintained even over long runs.

A digital built-in timer allows shaking times from 1 to 999 minutes to be set. After the timer has counted down, the shaker stops and sounds an alert. Alternatively the unit can be set for continuous operation.

- **Platform dimensions:** 335 x 335mm
- **Speed range:** 25 to 250 rpm
- **Orbit / amplitude:** 20mm
- **Maximum load:** 10kg
- **Overall dimensions:** 360 x 420 x 270mm
- **Operational temperature range:** +4 to +40°C
- **Maximum permissible humidity:** 80%
- **Net weight:** 11kg



LAB142

Large Linear Shaker

Large Orbital Shaker

Uses a cradle system, rather than a non slip mat, to comfortably hold flasks. The cradle type platform has four rubber cushioned horizontal securing bars with quick release handles. They can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers.

Can accommodate the following Erlenmeyer flasks or bottles:
12 x 250ml or 9 x 500ml or 4 x 1000ml or 2 x 2000ml

The main advantage of this cradle system is that it can accommodate different sizes of vessel, a common requirement where shakers are used by different people in the laboratory.

- **Platform dimensions:** 335 x 335mm
- **Speed range:** 30 to 300rpm
- **Orbit / amplitude:** 16mm
- **Maximum load:** 10kg / **Net Weight:** 11kg
- **Overall dimensions:** 360 x 420 x 270mm
- **Operational temperature range:** +4 to +40°C
- **Maximum permissible humidity:** 80%



LAB141

Large Orbital Shaker

Paraffin Wax Dispenser

The Paraffin Wax Dispenser heats wax to a liquid state and provides convenient “wax on tap” for histology and pathology laboratories. The Dispenser has a 4.5 litre capacity to ensure an ample supply of wax on tap. It is intended to be used for paraffin wax with a melting range from 45°C to 65°C inclusive. A great feature is that the wax dispenser tap is kept heated to ensure that the wax always remains flowing. This product is CE marked.

- Ambient to 75°C operating temperature range
- Fitted with safety over-temperature cut-out at 105°C and non-resettable thermal fuse
- Tap Heated tap to prevent wax from solidifying in the tap
- Swivel lever non-drip with replaceable filter
- **Dimensions:** 300 x 280mm **Weight:** 4.5kg



LAB137

Paraffin Wax Dispenser

Paraffin Section Flotation Bath

Designed to assist with the handling of paraffin wax samples in histology and pathology laboratories. It is essentially a hot distilled water floating out bath that allows for the meticulous manipulation and location of sections onto glass slides. The bath has improved heat up times achieving a stable 45°C using 2.25 litres of water within 40 minutes. The stability and accuracy have also been improved due to the change of control which now also allows the user to set the temperature as opposed to the arbitrary power, thereby, reducing the risk of overheating sections.

- New temperature control instead of arbitrary power control
- Improved heat up rates 45°C, attained within 40 minutes
- Improved temperature stability of $\pm 0.5^\circ\text{C}$
- Overheating prevented with new temperature controls
- PTFE black interior and white aluminium exterior
- Virtually maintenance-free and extremely easy to clean
- Black interior provides high contrast for viewing samples



LAB209



Paraffin Section Flotation Bath - 2.25 litres

Slide Drying Bench

Aids in the preparation of microscope slides at the specimen mounting stage. Accepting up to 50 slides, it has the facility for drying slides in different orientations- across the drying support bars, angled from the bars, or flat without the bars.

- Up to 50 slides capacity
- The slides can be arranged in different orientations
- Built-in energy regulator controlling temperature up to 100°C
- 2 Neon indicators: Clear “Power On” & Amber “Heater On”



LAB134

Slide Drying Bench - 50 Slides



Hotplate With Stirrer

Stylish and economical general purpose hotplate stirrers designed with safety as well as performance in mind. The compact shape takes up less bench space and makes storage easier. The hotplate has an innovative LED temperature indicator scale and can also be used in conjunction with the SCT1 digital contact thermometer to accurately control sample temperature.

The “Hot” warning light will flash when the plate temperature is above 50°C even when the hotplate is turned off and unplugged from the mains. Powerful magnets and motor give stirring speeds up to 2000rpm and is capable of mixing large volumes.

Model US152 has a robust aluminium/silicon alloy top plate for excellent heat transmission. The top plate has a thin ceramic coating for added chemical resistance. A 700W element gives rapid heating and ensures even temperature distribution across the whole surface of the plate.

Model:	US152	UC152
Plate Material:	Aluminium/Silicon	Glass Ceramic
Plate Dimensions:	150 x 150mm	150 x 150mm
Heated Area:	150 x 150mm	120 x 120mm
Heater Power:	700W	500W
Max Plate Temp:	325°C	450°C
Stirrer Speed:	100–2000RPM	100–2000RPM
Max Stirring Capacity:	15 Litres	15 Litres
Dimensions:	172 x 248 x 120mm	172 x 248 x 122mm
Net Weight:	2.9 Kg	2.9 Kg

Both models have an integral fitting for a retort rod and are supplied with 2 x 25mm PTFE coated stir bars.



LAB143

US152 Ceramic Coated Aluminium/Silicon Hotplate Stirrer

LAB144

UC152 Glass Ceramic Hotplate Stirrer

Stuart SS Microtitre Shaker Series

With the combination of high speed and a tiny orbit the SS:5 range has an ideal action for mixing microtitre plates and microcentrifuge tubes. Microtitre plates are held to the platform by a highly efficient non slip mat. Microtubes can be held via the purpose built accessory racks, available separately.

The SS:5 range has adjustable speed control between 250 and 1250rpm, the speed is shown via the bright LED display and accurately controlled by an encoder. The versatile timer can be set from 1 second to 9 hours. The unit can also be set for continuous operation.

- High speed, small orbiting action which is Ideal for microtitre plates
- Capacity for four or eight microtitre plates depending on model selected
- Digital selection of speed
- Built in digital timer
- Accessories available for mixing microcentrifuge tubes

Model:	SSM5	SSL5
No. of Plate Positions:	4	8
Platform Dimensions:	220 x 220mm	306 x 306mm
Unit Dimensions:	240 x 300 x 160mm	360 x 420 x 160mm
Weight:	5 Kg	10 Kg



LAB081

Stuart SSM5 Shaker, Microtitre, Mini

LAB082

Stuart SSL5 Shaker, Microtitre, Labscale

SSL Rockers



Both models are supplied with a non-slip mat which holds flat based vessels securely in place during mixing. Digital selection of both speed and time facilitates accurate and reproducible conditions. Both parameters are controlled via an easy to use encoder control knob and displayed on the bright LED display.

- Bright LED display
- Digital selection of parameters
- Easy to use encoder control knob

Model:	SSL3	SSL4
Rocking Action:	3D Gyrotory	See-Saw Wave
Platform Dimensions:	355 x 355mm	355 x 355mm
Speed Range:	5 – 70RPM	5 – 70RPM
Angle of Tilt:	3° – 12°	7°
Maximum Load:	10 Kg	10 Kg
Unit Dimensions:	360 x 420 x 170mm	360 x 420 x 160mm
Tier Height:	125mm	125mm
Operational Temp:	+4 – +40°C	+4 – +40°C
Max Humidity:	80%	80%
Net Weight:	10 Kg	10 Kg

LAB148

SSL3 Gyrotory Rocker

LAB149

SSL4 See-Saw Wave Rocker

Stuart SD300/SD500 Digital Hotplates

Metal top plate gives very even plate temperature and uniform heating conditions. Hotplates with microprocessor control for accurate monitoring of the plate temperature. Large capacity to accommodate multiple vessels or microscope slides.

- Digital setting and control of plate temperature
- Accurate temperature control by microprocessor

Model:	SD300	SD500
No. of Plate Positions:	600W	1500W
Platform Dimensions:	300 x 300mm	300 x 500mm
Unit Dimensions:	240 x 300 x 160mm	360 x 420 x 160mm
Weight:	6 Kg	12 Kg



LAB073

Stuart SD300 300x300mm

LAB074

Stuart SD500 300x500mm

Advanced Digital Melting Point

Designed for fast accurate determination of melting points, can take three samples simultaneously within the optimised heating block, the unit has a maximum temperature of 400°C. To allow maximum flexibility a plateau facility is included with variable ramp rate between 0.5 and 10°C in 0.1°C increments. The tubes are illuminated with bright white LED's to give the clearest view of the samples during the melt. The block has been designed for easy access for cleaning, the front of the head is fully removable to allow full access to the micro furnace.

- Large clear back lit alphanumeric LCD display
- Record up to 8 events in memory for each of the three tubes
- The user can see both temperature and tubes through the eyepiece of the unique patent pending head up display
- The head can be adjusted by up to 126°, and will automatically hold in place due to the torsion resistant design
- The head can be stored safely within the body of the unit
- Includes slots for storing pre-prepared samples and a storage draw to hold a container of capillary tubes
- Supplied with a calibration certificate showing individual serial numbers for traceability
- **Maximum Temperature:** 400°C
- **Integrated Cooling:** 10 minutes (350°C–50°C)
- **Temperature units:** °C
- **Time to Reach Temperature:** 6 mins (50–350°C)
- **Dimensions:** 325 x 200 x 170mm
- **Net Weight:** 3.6kg



LAB146

Advanced Digital Melting Point



SMP50 Automatic Melting Point Apparatus

In the Stuart SMP50 Automatic Melting point the latest digital camera technology is employed to produce a high resolution video of the sample melt, this allows the intelligent melt algorithm to identify the smallest of changes within the sample, accurately and reliably determining the melting point of up to three samples simultaneously.

All operation is via the 7" high definition colour touchscreen. Once programmed, users can leave the SMP50 to complete the melt analysis independently, alternatively the melt can also be observed on the screen live or post melt. During post melt review additional measurement tags can be added if required, such as meniscus point or the automatically obtained result can be overwritten.

A generous 8GB on board storage is included, which should comfortably hold approximately 300 melts files including videos. Results can also be transferred via USB stick on to PC for a more permanent long term record. All video files include a temperature stamp, so whatever device you view them on you can confirm the automatically obtained result.

The SMP50 features a useful storage drawer to house all standard capillary tubes. The drawer also contains a small glass cutter that can be used to accurately cut sample tubes in half, for those users who prefer not to use whole tubes. Not only will the glass cutter always get the cut in the centre of the tube, but it will also reliably give a clean cut making sample loading cleaner and safer.

While all measurement files can be easily transferred onto a PC from the SMP50 there is also an accessory printer for direct printing of the results directly from the unit. All units are factory supplied with a calibration certificate showing individual serial number for traceability. The SMP50 also conforms to Pharmacopeia and GLP.

The SMP50 has a custom designed user interface based on an established Android platform for intuitive setup and navigation. The familiar elements of an Android operating system help the user to feel comfortable, with everything where you would logically expect it.



LAB210	SMP50 Automatic Melting Point Unit
LAB211	SMP50 Unit with IQ/OQ documentation

SMP50 Automatic Melting Point Apparatus

These roller mixers provide a gentle, but highly efficient, rocking and rolling action. There are four models available, two analogue models with either 6 or 9 rollers, with a fixed speed of 33rpm. Or two more advanced digital models with either 6 or 9 rollers, with digitally controlled speed between 5 and 60RPM and programmable timer.

Stuart roller mixers feature easy to remove side panels. The side panels provide the user with complete peace of mind that samples will remain on the roller during continuous use. The rollers conveniently detach to accommodate larger vessels and therefore allow the user to mix a wide variety of differently sized tubes and bottles.

Recommended for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required. Units can be used in incubators up to 60°C and humidity up to 80%, or in cold rooms down to 4°C.

- Rocking and rolling action for complete mixing
- Four varying models available
- Choice of analogue fixed speed or digital variable speed
- Six or nine roller design with footprint
- Light and compact design
- Designed for continuous quiet operation
- Removable side panels to keep tubes on the roller
- With BioCote antimicrobial protection

LAB123	Stuart Tube Roller Mixer SRT6
LAB124	Stuart Tube Roller Mixer SRT6D
LAB125	Stuart Tube Roller Mixer SRT9
LAB126	Stuart Tube Roller Mixer SRT9D

Model:	SRT6	SRT9	SRT6D	SRT9D
Model Type:	Analogue	Analogue	Digital	Digital
Speed Range:	33RPM	33RPM	5-60RPM	5-60RPM
Amplitude:	16mm	16mm	16mm	16mm
Max Load:	3Kg	3Kg	3Kg	3Kg
Controls:	Analogue	Analogue	Digital	Digital
Timer Included:	No	No	Yes	Yes
Roller Size:	340 x 30mm	340 x 30mm	340 x 30mm	340 x 30mm
Dimensions:	565 x 240 x 110mm	565 x 360 x 110mm	565 x 240 x 110mm	565 x 360 x 110mm
Net Weight:	5.1Kg	6.9Kg	5.1Kg	6.9Kg



Handheld Homogeniser

A powerful, variable speed, homogeniser. The high-speed, high-torque motor makes the unit ideal for most homogenising applications. Lightweight, making it comfortable to use, and most samples can be processed within thirty seconds. For longer processing the unit can be stand mounted using the included post clamp assembly.

- Variable 125 watt motor speed 5,000 to 35,000RPM
- Processing range from 0.03ml-100ml
- Can be used with robust polycarbonate disposable probes or stainless steel ones
- Sound level <72dB
- **Dimensions:** 160 x 55mm / **Net Weight:** 0.5kg



LAB150

Handheld Homogeniser

Biological Stirrer

Designed for optimal suspension cell culture and the use of microcarriers. The system comprises of a stirrer platform and a number of glass culture vessels. Incorporates a unique base design which, together with the bulb-ended stirrer, ensures that the cells are lifted into suspension at the lowest possible speeds. This gentle stirring action promotes high cell yields by preventing cell shearing.

Cell attachment to microcarriers and high cell yields are ensured by the special soft start/stop design and interval stirring option. The former ensures slow acceleration and deceleration of the stirrer, avoiding excessive turbulence in the culture media and eliminating cell damage. The interval stirring can be used during the attachment phase to further reduce agitation of the media or when culturing particularly fragile cells.

The stirrers create virtually no heat so there is negligible heat transfer from the magnetic drive to the culture vessel, making the system suitable for use in both incubators and cold rooms.

- Speed range from 0 to 80rpm
- Soft start/stop for slow acceleration and deceleration (20 sec)
- Interval setting option
- Stainless steel stirrer platform with locators for the culture vessels
- Designed for incubator environments up to 40°C and up to 95% humidity
- **Power consumption:** 2W
- **Dimensions:** 395x495x90mm
- **Net weight:** 6.1kg (excluding vessels)



LAB159	Biological Stirrer FMCS104L
LAB159.1	125ml Flask
LAB160	250ml Flask
LAB161	500ml Flask
LAB162	1L Flask

Stuart SA8 Vortex Mixer

Mixing speed can be selected from 200rpm for very gentle mixing to 2500rpm for vigorous agitation. Choose between 'touch' mode or continuous operation simply by pressing a button on the fascia.

Robust die-cast body avoids unnecessary movement during use. The ergonomic low profile design makes everyday vortexing comfortable for the user.

Integral retort rod fixing allows vessels to be secured above the vortex action for long-term mixing.

- Variable speed control between 200 and 2500rpm
- Intermittent or continuous mode
- Stable low profile body
- Robust die-cast construction
- **Dimensions:** 135 x 215 x 78mm
- **Weight:** 3.2kg



LAB086	Stuart SA8 Variable Speed Vortex Mixer
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Aquatron® Deioniser ADH

A simple, portable deioniser giving good quality water at an affordable price.

The disposable ion exchange cartridges slowly change colour from green to blue as they are exhausted giving at a glance indication of the resin condition. No need for conductivity meters, batteries or mains electrical power.

Supplied complete with flexible hose for connection to a tap and a stopcock to control the flow rate. Can be linked in series with the Aquatron filter (page 90) either by a flexible hose or the rigid coupling (ALC) available as an accessory. Ideal as a pre-treatment for Aquatron water stills to prevent scale build up and improve output quality.

Housing and ion exchange cartridges must be ordered separately.

LAB087	Deioniser Housing
LAB088	Ion Exchange Cartridges - 3pk

- Output up to 60 litres/hour
- Low cost disposable cartridges
- Colour change indicates resin condition at a glance
- Free standing or wall mountable
- Ideal as pre-treatment for Aquatron® water stills
- **Dimensions:** 130 x 315mm



Techne Water Baths

Designed to be used with a clip-on Tempette or Tempunit® thermoregulator, these water baths incorporate carrying handles for added safety.

All water baths have stoved enamelled steel outer cases and are supplied with bridge mounting plate to hold the thermoregulator.

- Stainless steel construction
- Seam-free and corrosion resistant stainless steel inners for easy cleaning
- Rugged splash-proof case
- Integrated carrying handle
- Maximum working temperature of 200°C
- All models come with a 3 year warranty as standard



LAB151	B-8 Stainless Steel Bath, 8 Litre Capacity
LAB152	B-12 Stainless Steel Bath, 12 Litre Capacity
LAB153	B-18 Stainless Steel Bath, 18 Litre Capacity
LAB154	B-26 Stainless Steel Bath, 26 Litre Capacity

Model:	B-8	B-12	B-18	B-26
Capacity:	8 Litres	12 Litres	18 Litres	26 Litres
Dimensions:	265 x 325 x 172mm	354 x 325 x 172mm	530 x 325 x 172mm	530 x 325 x 222mm
Max Work Depth:	130mm	130mm	130mm	180mm
Min Work Depth:	100mm	100mm	100mm	150mm
Max Work Capacity:	8 Litres	11.6 Litres	18 Litres	26 Litres
Max Work Depth:	6 Litres	8.4 Litres	13.2 Litres	10.5 Litres
Weight:	5.5Kg	6.1Kg	7.5Kg	9.5Kg

Techne TE-10D Thermoregulator

The Thermoregulator is designed to be used with the Techne® unheated water baths or any other suitable laboratory vessels.

They will heat, circulate and safely control the temperature of the liquid in the bath within precise limits.

LAB158	TE-10D Thermoregulator including Clamp - Fits all models
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Stuart Digital Water Baths

Digital water baths with clear easy to read LED display of water temperature. Incorporated over temperature protection system that tracks the set temperature and controls the heater in the event of a fault.

The heater is mounted underneath the tank to allow easy cleaning. Includes low level water sensor which cuts power to prevent the bath boiling dry.

- Incorporated drain for easy emptying of the bath
- Static baths choice of sizes: 6, 15 or 24 Litres
- Digital display and selection of temperature
- Low level water sensor



A polycarbonate lid is included with each model.

LAB117	Stuart SWB6D Digital Water Bath 6L
LAB118	Stuart SWB15D Digital Water Bath 15L
LAB119	Stuart SWB24D Digital Water Bath 24L

Model:	SWB6D	SWB15D	SWB24D
Litre Capacity:	6L	15L	24L
Ext. Dimensions:	335 x 230 x 280mm	335 x 408 x 280mm	335 x 584 x 280mm
Int. Dimensions:	300 x 150 x 200mm	300 x 325 x 200mm	300 x 500 x 200mm
Heater Power:	350W	750W	1400W



Dri-Block Heaters and Tubes

Techne® Dri-Block® heaters have been providing a safe, dry, constant temperature source in the laboratory for 50 years.

Now Techne® are proud to introduce the new 2015 range offering market-leading choice, flexibility and specification.

Dri-Block® heaters are a source of precision temperature control for general heating and incubating applications as well as sensitive analytical procedures particularly suited to microbiology and clinical laboratories.



- Fascia and side-panels present a modern, stylish appearance
- Selectable temperature units, °C or °F
- Integrated count-down timer, from 1m to 99h59m
- Audible alarm
- Improved venting, cool to touch even when the heater is at maximum temperature
- Widest choice of aluminium blocks available on the market

Dri-Block Heaters

DB100/2 Dri-Block Heater

- 5 Character LCD Screen
- **Maximum blocks:** 2
- **Heater power:** 300W
- **Dimensions:** 202 x 260 x 105mm
- **Shipping weight:** 5kg



LAB163

DB100/2 Dri-Block Heater

DB100/3 Dri-Block Heater

- 5 Character LCD Screen
- **Maximum blocks:** 3
- **Heater power:** 450W
- **Dimensions:** 279 x 260 x 105mm
- **Shipping weight:** 6kg



LAB164

DB100/3 Dri-block Heater

Dri-Block Inserts

Anodised aluminium alloy blocks provide excellent thermal conductivity. Most blocks have a separate hole to accommodate a thermometer if required.

Dri-Block heaters can accommodate block inserts in any combination (size-permitting). Depending on the combination of blocks selected, plastic spacers can be employed to fill a half-width recess, ensuring optimal thermal performance.



LAB167	0.2ml Microtubes	LAB173	12mm Wide Tubes
LAB168	0.5ml Microtubes	LAB174	15mm Wide Tubes
LAB169	1.5ml Microtubes	LAB175	19mm Wide Tubes
LAB170	2.0ml Microtubes	LAB176	23mm Wide Tubes
LAB171	6mm Wide Tubes	LAB177	25mm Wide Tubes
LAB172	10mm Wide Tubes	LAB178	50ml Centrifuge Tubes



BL°CKICE Cooling Block

Ideal for chilling samples at sub-ambient temperatures. Holding two standard aluminium blocks from the Dri-Block® range the BL°CKICE offers fast cool down times.

The integrated timer allows up to 9 days to be programmed, which is more than enough for laboratory applications and the timer will not start until a stable temperature has been reached.

The unit features our Isotemp® temperature control zone that ensures that all contents of the unit are kept at an even temperature, whether cold or warm.

Unit is supplied without block inserts, these must be ordered separately to the unit.

- Maximum temperature range 0°C to 40°C*
- Count up and count down timer
- Temperature displayed in °C or °F
- Buzzer indicates time has elapsed and temperature is reached
- Holds 2 aluminium insert blocks
- **Dimensions:** 190 x 240 x 225mm
- **Weight:** 3.0kg

** Please note the primary design of BL°CKICE is to maintain biological samples safely between 4 and 37°C. BL°CKICE will achieve any temperature between 4 and 37°C within 30 minutes in an ambient temperature of 20°C. BL°CKICE will also reach 0°C or 40°C, but this may take several hours. Reaching 0°C can be speeded up by pre-cooling the aluminium blocks before use.*



LAB165

BL°CKICE Cooling Block

N°ICE Electronic Ice Bucket

Ideal for chilling any number or size of tubes for long periods of time. Instead of the normal situation in the laboratory with tubes floating in melting ice, the N°ICE ceramic-coated beads support the sample vessels for as long as necessary.

The beads are chemically resistant and if required can be autoclaved at 134°C. As a time saving option, the bucket of beads can be incubated in the fridge overnight and simply inserted into the unit as and when required.

The unit features our Isotemp® temperature control zone that ensures all contents are kept at an even temperature.

N°ICE bucket & autoclaveable ceramic-coated beads included

- Ideal for chilling reagents for the whole laboratory work day
- Maximum temperature range 0°C to 40°C
- Temperature displayed in °C or °F
- Additional spare bucket and beads are available separately
- **Dimensions:** 190 x 240 x 225mm
- **Weight:** 4.5kg

** Please note the N°ICE cooling plate will reach 4°C relatively quickly in an ambient temperature of 20°C, but may take several hours to reach 0°C. Like a traditional ice-bucket, the actual sample may not reach 0°C due to natural thermal transfer efficiency. N°ICE closely mimics the chilling effects of an ice bucket and cooling can be speeded up by pre-freezing the aluminium bucket and ceramic beads before use.*



LAB166

N°ICE Electronic Ice Bucket

PrimeG Gradient Thermal Cycler

A gradient enabled thermal cycler with all the features of the Prime unit. The wide linear gradient with a range of 29°C allows annealing temperatures to be optimised in one experiment. The gradient calculator function displays the temperature for each of the 12 columns, ensuring easy replication of thermal conditions.

User friendly programming is achieved via a colour touchscreen and intuitive software that is standardised across the entire range. A USB port enables the transfer of programmes between instruments and temperature logs to a PC. A graphical display provides an instant visualisation of the program status.

- Gradient can be applied across a range of 30°C to 80°C
- Gradient calculator function
- Colour touchscreen for fast program setup
- Upgrade to gradient with a simple unlock code
- Versatile block formats
- Data transfer via USB

- **Maximum Gradient:** 29°C
- **Fast ramp rate:** up to 3.4°C/sec
- **Sample capacity:** 0.2ml x 96
- **Dimensions:** 420 x 240 x 240mm
- **Weight:** 9.4kg



LAB181

PrimeG Gradient Thermal Cycler

3PrimeG Gradient Thermal Cycler

The 3PrimeG is a small gradient thermal cycler. The 48 well block format offers eight columns for annealing temperature optimisation and six rows for optimising reagents such as MgCl₂ and primer concentrations. The gradient calculator function displays the temperature for each of the eight columns, ensuring easy replication of thermal conditions.

- Colour touchscreen interface for fast program setup
- Gradient can be applied across a range of 30°C to 80°C
- Gradient calculator function & upgradable to gradient cycling
- Fast ramp rate up to 3.0°C/sec
- Data Transfer via USB
- **Maximum Gradient:** 14°C
- **Sample capacity:** 0.2ml x 48
- **Larger block sizes:** 48 x 0.2ml (half 96-well plate)
- **Dimensions:** 350 x 210 x 180mm / **Weight:** 6kg



LAB180

3PrimeG Gradient Thermal Cycler

3Prime Thermal Cycler

The Prime range of thermal cyclers is designed to provide easy programming. Pre-installed templates allow the user to quickly create even the most complicated programmes via the intuitive touch interface.

All Prime thermal cyclers have the ability to transfer programmes between instruments via USB or to your PC. The internal memory can hold 1000 programmes or store on a USB data stick.

The Techne Prime range of thermal cyclers are among the most reliable thermal cyclers on the market, backed by a 4 year warranty, the best in the industry.

- Data transfer via USB
- Fast ramp rate up to 3.0°C/sec
- Colour touchscreen user interface for fast program setup
- Block 24 x 0.2ml (compatible with 8 tube strips)
- **Sample capacity:** 0.2ml x 24
- **Dimensions:** 350 x 210 x 180mm / **Weight:** 6kg



LAB179

3Prime Thermal Cycler

Hot Air Steriliser

The GENLAB range of Hot Air Sterilisers is manufactured to conform with the strict requirements of hot air sterilisation in laboratories and hospitals. The exterior is constructed from sheet steel and interior is made from hospital grade stainless steel.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury-in-glass thermometer. Heated by Incoloy sheathed elements positioned around the fan.

The side mounted control system comprises of a PID microprocessor digital controller with dual display of both temperature and set point, and a separate digital timer is programmed for automatic run back at temperature. Also included is mains switch with heat and overheat indicators.

- Microprocessor digital controller with additional digital timer
- Temperature range: 40 to 250°C Fluctuation +/- 0.75°C Fan circulation
- Easy clean powder coated body Stainless steel chamber
- Safety overheat thermostat and C.E. Compliant



Code	Capacity	Int. Dimensions	No. of Shelves	No. of Shelves	Weight
LAB204	50 Litre	45 x 32 x 35cm	2	3	31Kg
LAB205	100 Litre	45 x 49 x 46cm	3	4	48Kg
LAB202	200 Litre	75 x 49 x 54cm	4	7	80Kg
LAB207	350 Litre	91 x 61 x 62cm	5	7	140Kg
LAB208	500 Litre	114 x 61 x 77cm	5	9	155Kg



General Purpose Ovens Mino Digital

The GENLAB Mino Ovens offer a range of highly efficient, reliable, cost effective units to suit most drying, warming and general laboratory applications. The exterior of the unit is constructed from sheet steel finished in an easy to clean powder coated paint. The interior chamber is manufactured from mild steel coated with aluminium.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves. Heated by Incoloy sheathed elements; positioned below the chamber floor for natural convection units and fitted around the fan on the back wall of the chamber for mechanical convection units. The accurate control system comprises of a Microprocessor Digital Controller with dual display of set point and actual temperature. The unit also includes an active overheat system for safety.

The 200 litre units have fan circulation as standard.

- Temperature range 40°C to 250°C Fluctuation $\pm 0.5^\circ\text{C}$
- Microprocessor Digital Controller with dual display of set point and actual temperature
- Safety overheat system and C.E. Compliant



2 Year
Warranty



Code	Capacity	Int. Dimensions	No. of Shelves	Shelf Positions	Weight
LAB192	30 Litre	24 x 36 x 35cm	2	2	20Kg
LAB193	40 Litre	32 x 36 x 35cm	2	3	23Kg
LAB194	50 Litre	33 x 49 x 33cm	2	3	26Kg
LAB195	75 Litre	33 x 49 x 45cm	2	3	34Kg
LAB196	100 Litre	45 x 49 x 45cm	3	4	44Kg
LAB197	125 Litre	55 x 49 x 45cm	3	5	57Kg
LAB198	150 Litre	55 x 49 x 53cm	3	5	66Kg
LAB199	200 Litre	79 x 49 x 53cm	4	7	85Kg

Drying / Warming Cabinets

These GENLAB cabinets are suitable for drying a range of items such as glassware and instruments and any general purpose warming applications. The exterior is constructed from sheet steel finished in an easy clean powder coated paint.

Fitted with adjustable shelf runners, removable plated wire grid shelves and ventilation outlets. The insulated range of units give far greater temperature control, allowing greater accuracy during the drying and warming process. The resulting reduction in energy requirements gives a performance saving of over 30% compared to the non-insulated range, which significantly reduces the running costs on these models, making them both highly efficient and very cost effective.

Heated by Incoloy sheathed elements positioned in the base of the unit. Control is via a direct reading thermostat with calibrated scale and tamper proof lock.

The 100 and 200 litre models have sliding, toughened glass doors.

The 425 and 885 litre models have hinged, toughened glass doors, they also have fan assistance as standard.

- Maximum temperature 50°C above ambient
- Easy clean powder coated body
- Thermostat control for set temperature
- Toughened glass doors
- C.E. Compliant



2 Year
Warranty



Code	Capacity	Int. Dimensions	Ext. Dimensions	No. of Shelves	Weight
LAB200	100 Litre	40 x 67 x 37cm	60 x 75 x 42cm	3	45Kg
LAB201	200 Litre	49 x 93 x 45cm	66 x 100 x 50cm	3	60Kg
LAB202	425 Litre	135 x 53 x 59cm	168 x 60 x 65cm	3	80Kg
LAB203	885 Litre	135 x 111 x 59cm	168 x 118 x 65cm	3	140Kg



General Purpose Incubator Mini Digital

Offering a range of highly efficient, reliable, cost effective units to suit most biological analysis, research and general laboratory applications. The exterior is constructed from steel finished and the interior is made from mild steel coated CLAD.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves. Heated by Incoloy sheathed elements; positioned below the chamber floor for natural convection units and fitted around the fan on the back wall of the chamber for mechanical convection units. The control system comprises of a Microprocessor Digital Controller with dual display of set point and actual temperature and overheat system.

The 200 litre units have fan circulation as standard.

- **Temperature range:**
+5°C to 70°C without fan ambient
+8°C to 70°C if fan fitted
- **Fluctuation:** +/- 0.2°C @ 37°C

- Easy clean powder coated body with aluminium chamber
- Microprocessor Digital Controller with dual display of set point and actual temperature
- Safety overheat system and C.E. Compliant



Code	Capacity	Int. Dimensions	No. of Shelves	Shelf Positions	Weight
LAB184	30 Litre	24 x 36 x 35cm	2	2	20Kg
LAB185	40 Litre	32 x 36 x 35cm	2	3	23Kg
LAB186	50 Litre	33 x 49 x 33cm	2	3	26Kg
LAB187	75 Litre	33 x 49 x 45cm	2	3	34Kg
LAB188	100 Litre	45 x 49 x 45cm	3	4	44Kg
LAB189	125 Litre	55 x 49 x 45cm	3	5	57Kg
LAB190	150 Litre	55 x 49 x 53cm	3	5	66Kg
LAB191	200 Litre	79 x 49 x 53cm	4	7	85Kg

RDBB2180MD Freestanding Blood Bank

Designed with a solid, right hinged door. This blood bank includes a digital keypad lock, safety alarms and a battery backup.

Capacity	345 Litres
Holds	~160 250ml bags
Size in mm	1395 x 715 x 839
Weight	133kg
Shelves	3



HRF284

Labcold RDBB2180MD Freestanding Blood Bank

RDBG1068MD Compact Blood Bank

Designed with a glass, right hinged door. This blood bank includes a digital keypad lock, safety alarms and battery backup.

Capacity	118 Litres
Holds	~68 250ml bags
Size in mm	985 x 645 x 680
Weight	85kg
Shelves	2



HRF285

Labcold RDBG1068MD Freestanding Blood Bank

RSBT1056MD Compact Blood Bank

Designed with a solid, right hinged door. This blood bank includes a digital keypad lock, safety alarms and a battery backup.

Capacity	118 Litres
Holds	~56 250ml bags
Size in mm	985 x 645 x 680
Weight	133kg
Shelves	3



HRF286

Labcold RSBT1056MD Compact Blood Bank

RSBG1030MD Compact Blood Bank

Designed with a glass, right hinged door. This blood bank includes a digital keypad lock, safety alarms and battery backup.

Capacity	88 Litres
Holds	~30 250ml bags
Size in mm	832 x 490 x 550
Weight	42kg
Shelves	2



HRF287

Labcold RSBG1030MD Compact Blood Bank



Labcold Sparkfree Refrigerators

The Sparkfree Refrigerator range is engineered to store flammable materials safely with no sources of ignition inside the chambers. Everything that could cause a spark, is located outside of the refrigerator chamber for safety. Designed specifically for laboratories, these fridges come in a range of sizes, all with door locks fitted as standard.

- Temperature Display with Min/Max Temperature Recording
- Low/High Temperature and Door open alarms
- Fan assistance as standard with Upright Refrigerator
- Door locking mechanism
- Sparkfree and Auto Defrost
- **Power Requirement:** 220/240V 50Hz

HRF214



HRF215



HRF217

Code	Capacity	Product Type	Dimensions	No. of Shelves	Access Port
HRF214	100 Litre	Bench top Refrigerator	565 x 480 x 455mm	2	No
HRF215	200 Litre	Under bench Refrigerator	835 x 600 x 600mm	3	Yes
HRF217	425 Litre	Upright Refrigerator	1855 x 600 x 585mm	6	Optional

Labcold Sparkfree Fridge Freezer

This Sparkfree fridge freezer has been engineered to store flammable materials safely with no sources of ignition inside either chamber. Everything that could conceivably cause a spark, is located outside of the unit. Ideal for use in smaller spaces, this fridge freezer can be factory fitted with door locks and with a Labcold RLAA02 temperature display (See product below).

- 230 & 160 Litre Sections
- Both Upright Fridge/Freezers
- 4 Drawers and 4 Shelves, fitted with 2 compressors
- **Fridge Temperature Range:** +2°C to +10°C
- **Freezer Temperature Range:** -18°C to -23°C
- Optional Alarm and temperature display
- Auto defrost in Fridge Section and Sparkfree Technology
- **Power Requirement:** 220/240V 50Hz



HRF219



HRF220



Code	Dimensions	Door Locks
HRF219	1965 x 595 x 630mm	No
HRF220	1965 x 625 x 630mm	Yes

Labcold Temperature Display

- Factory Fitted Product
- Includes Temperature Display (Including Min/Max)
- High/Low Temperature Alarm
- Low Battery Warning
- Temperature Range: -50°C to +70°C

LAB166

N°ICE Electronic Ice Bucket



Labcold Upright Sparkfree Freezers

Labcold Sparkfree freezers are engineered to store flammable materials safely with no sources of ignition inside the chambers. Everything which could conceivably cause a spark, is located outside of the refrigerator chamber to provide safety.

- Temperature Display and Door locks as standard
- Temperature Range: -18°C to -23°C
- Sparkfree Design (These freezers do not have Auto Defrost)
- **Power Requirement:** 220/240V 50Hz



Code	Capacity	Product Type	Dimensions	No. of Shelves	Fitted Alarms
HRF222	40 Litre	Bench Top Freezer	565 x 480 x 485mm	1	Yes
HRF223	124 Litre	Under Bench Freezer	820 x 600 x 600mm	3	Yes
HRF227	400 Litre	Upright Freezer	1855 x 600 x 585mm	6	No

Brandon Medical Coolview® CLED10ST

Coolview® CLED10ST examination lights are the perfect light source for a wide range of procedures. The easy clean, CLED10ST uses unique diamond optics to provide bright white light, perfect for medical consultation in primary care and medical clinics.

CLED10ST emits 50,000 Lux of bright natural light at 0.5m providing an intense, clear light source for use in general consultation areas. The light intensity is fixed at an optimised level for general examination and ease of use.

The colour corrected light source with a colour temperature of 4,400°K allows for accurate representation of tissues during examinations. CLED10ST does not emit any infrared radiation, avoiding heat exposure during examinations.

CLED10ST reproduces all of the visible colours naturally and accurately. The high Ra of ≥ 93 describes the exceptionally high quality of white light. A large illuminated area of 180mm diameter makes it easy to examine large areas of tissue.

The elegant arm ensures smooth and easy positioning with enhanced flexibility for precise positioning. The lamp head can be rotated 280° using the ergonomic handle and switched on using the I/O intuitive switch.

- **Light intensity @ 0.5m:** 50,000 Lux
- **Beam Size:** 180mm
- **Colour Temperature:** 4,400°K
- **Colour Rendition Index Red (R9):** ≥ 93
- **Head Rotation:** 280°
- **Standards:** IEC 60601-1



HCL549

Coolview® CLED10ST Wall Mount with Back Plate

HCL550

Coolview® CLED10ST Desk Mounted

HCL551

Coolview® CLED10ST Mobile Mounted

HCL552

Coolview® CLED10ST Rail Mounted

HCL553

Coolview® CLED10ST Wall Mounted

Brandon Medical Astralite® 10

The best lighting performance to suit your every need

Astralite® minor surgical lights use HD-LED technology to provide excellent lighting performance, producing up to 100,000 Lux of intense light with intuitive controls and a unique 'Auto On' feature. With high colour rendition and a large illumination field, the Astralite® is designed to suit your every need.

Astralite® provides 100,000 Lux or 70,000 Lux of intense bright light at 1m providing ample light for even the most demanding procedure.

Clear and simple wipe clean controls provide adjustments of intensity and colour whilst the field size can be adjusted to suit the surgical site using the ergonomic handle.

The Astralite® 'Auto On' feature turns the light on as soon as the user touches any control. The beams of light from Astralite® has a focus depth of 600mm to penetrate into deep cavities.

A large illuminated area of 180mm diameter makes it easy to illuminate large areas of tissue and to target the light on to the wound.

Astralite® reproduces all of the visible colours naturally and accurately. The high Ra ≥ 95 describes the exceptionally high quality of white light whilst the high R9 ≥ 95 measurement describes how it accurately illuminates red tissue.

- **Maximum Light Intensity**
AL10: 70,000
ALE10: 100,000
- **Power Consumption**
AL10: < 18 watts
ALE10: < 25 watts
- **Colour Temperature:** 3000–5000°K
- **Field Size:** 250mm
- **Beam Size at 1m:** 180mm
- **Colour Rendition Index Ra:** ≥ 95
- **Colour Rendition (Red) R9:** ≥ 95
- **Depth of Illumination:** 600mm
- **LED Life:** $\geq 50,000$ hours



HCL554

Astralite® 10 Minor Surgical Ceiling Lamp

HCL555

Astralite® 10 Minor Surgical Mobile Lamp

HCL556

Astralite® 10 Minor Surgical Wall Lamp

HCL557

Astralite® eLite 10 Minor Surgical Ceiling Lamp

HCL558

Astralite® eLite 10 Minor Surgical Mobile

HCL559

Astralite® eLite 10 Minor Surgical Mobile + Epu

HCL560

Astralite® eLite 10 Minor Surgical Tandem

HCL561

Astralite® eLite 10 Minor Surgical Wall Lamp



Brandon Medical Coolview® CLED23

The Coolview CLED23 is the perfect examination light for clinicians who only want the best, uncompromising lighting performance in an elegant, high tech, package.

Highest Light Quality

- 60,000 lux at 0.5m with 16 LEDs
- Intensity adjustable through 4 settings

Colour Control Settings

- Warm white (3,500°k), ideal for dermatological examinations
- Daylight white (4,700°k) for the recognition of blood vessels

Anti-Microbial

- Anti-microbial formula molded into the lamp head
- Inhibits the growth of micro organisms including MRSA
- More than an external coating, the lamp is permanently resistant to contamination

Spring Balanced Positioning

- Innovative spring arm system ensures effortless use
- Lamp head has full 360° rotation at the arm joint
- Ceiling models have full 360° rotation about the ceiling pole

Environmentally Friendly

- Maintenance free light source (no replacement bulbs)
- Minimal power consumption
- LEDs contain no Mercury, Lead, Cadmium, CFC?s, POPs, VOCs or Halogens

- **Illuminance field:** 60, 000 @ 0.5m
- **LED Life:** 40,000 hours
- **Colour Temperature:** 3,500°K & 4,700°K
- **Class of Protection II**
- **Safety Standards:** EN 60601-1, EN60601- 2-41



HCL424	Coolview® CLED23 Back-plate mounted Examination Light
HCL425	Coolview® CLED23 Desk mounted Examination Light
HCL426	Coolview® CLED23 Wall mounted Examination Light
HCL427	Coolview® CLED23 Rail mounted Examination Light
HCL428	Coolview® CLED23 Mobile mounted Examination Light
HCL429	Coolview® CLED23 Ceiling mounted Examination Light

Brandon Medical Coolview® CLED11

Brandon Medical's CLED11 versatile examination lamp is the perfect mid range lamp for a wide range of procedures. The CLED11 provides a high intensity, white light, colour corrected to natural daylight, perfect for medical consultations.

Delivering High Illumination

CLED11FX emits 40,000 Lux of bright natural light at 0.5m providing an intense, clear light source for use in general consultation areas. The light intensity is fixed at an optimised lever for general examination and ease of use.

Spring Balanced Technology

The elegant FX spring-balanced arm ensures smooth, easy positioning and the arm will stay fixed into position without drifting. The arm has a reach of 940mm and includes an integrated transformer. The arm has a turn restrictor to prevent it from hitting walls.

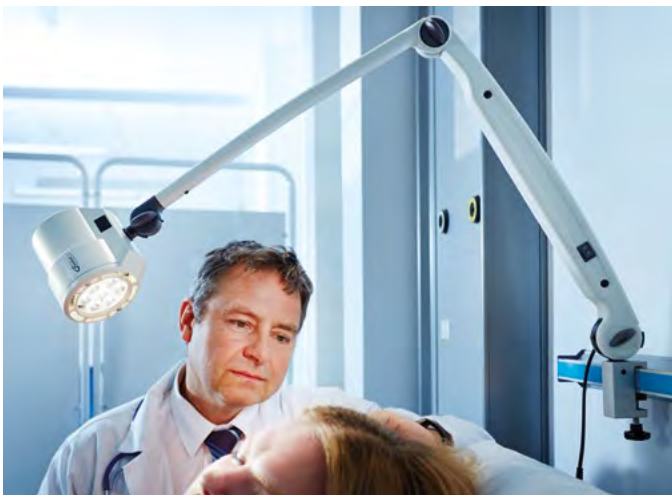
Colour Corrected Light Source

The colour corrected light source with a colour temperature of 4,400°K allows for accurate representation of tissues during examinations.

Comfortable, Cool Light Source

CLED11FX does not emit any infrared radiation, avoiding heat exposure during examinations

- **Light intensity @ 0.5m:** 40,000 Lux
- **Colour temperature:** 4,000°K
- **Colour Rendition Index Ra:** ≥97
- **Illuminance field:** 170mm
- **Power consumption:** 8W
- **Class of protection I**
- **Safety standards:** EN60601-1, EN60601-2-41
- **Base of arm rotation:** +/- 120°
- **Head rotation:** +/- 160°



HCL413	Coolview® CLED11 Back-plate mounted Examination Light
HCL414	Coolview® CLED11 Desk mounted Examination Light
HCL415	Coolview® CLED11 Mobile mounted Examination Light
HCL416	Coolview® CLED11 Rail mounted Examination Light
HCL417	Coolview® CLED11 Wall mounted Examination Light
HCL418	Coolview® CLED11 Ceiling mounted Examination Light

Brandon Medical Coolview® Eco

Economical & Efficient

- Ideal for consulting rooms, GP treatment rooms and ICU
- Intense white light equivalent to 20w halogen bulb but only using 7 watts of power

Positioning & Reach

- Strong and robust articulated arm
- 800mm reach for wide working envelope

Quality lighting

- 14,000 Lux light intensity
- Cold light, no infra-red radiation

Environmentally Friendly

- No Mercury, Lead, Cadmium, CDCs, PoPs VOCs or Halogens
- 30,000 hours LED life, 15 years of normal use

- **Illuminance field:** 460mm @ 0.5m
- **LED Life:** 30,000 hours
- **Colour Temperature:** Approx 4,000°K
- **Luminaire Body:** Polyamide
- **Power consumption:** 7-11 watt
- **Apparent Power:** 19-27 VA
- **Class of Protection II**
- **Safety Standards:** EN60601-1, EN 60601-2-41
- **Mains cable:** 2m



HCL430	Coolview® Eco Back-plate mounted Examination Light
HCL431	Coolview® Eco Desk mounted Examination Light
HCL432	Coolview® Mobile mount Examination Light
HCL433	Coolview® Mobile mount Examination Light Flexible Arm
HCL434	Coolview® Eco Rail mounted Examination Light
HCL435	Coolview® Wall mounted Examination Light

HEINE® EL3 LED Examination Light

- The EL 3 LED provides (typ. 42,000 lux / typ. 350 lumen), shadow-free illumination precisely at the point of interest, at a working distance of 30 cm.
- The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate diagnosis. Red is red, blue is blue. A white light with a colour temperature of typ. 5,000 K, Colour Rendering Index (CRI) > 90, special index for red colours (R9) > 90 on a maximum scale of 100.
- Shadow-free illumination. The compact illumination head (Ø approx. 60 mm) allows convenient, precise positioning, particularly in difficult application situations. Optimal position eliminates unwanted shadows in the illuminated field.
- Cool-Touch closed head design makes disinfection easy.
- Optimal positioning. The light weight head and stable goose neck allow easy and intuitive adjustment and keep the light exactly in the required position.
- Various mounting options are available.



HCL485	HEINE® EL 3 LED Examination Light with Wall Mount
HCL486	HEINE® EL 3 LED Examination Light with Table Clamp
HCL487	HEINE® EL 3 LED Examination Light with Wheel Stand

HEINE® EL10 LED Examination Light

The EL 10 LED examination light distinguishes itself through an absolutely homogeneous field of light.

- Perfect illumination, light intensity can be regulated continuously between 6,500 and 45,000 Lux.
- The spot size can be adjusted in a diameter between 8.5 and 14 cm LED in HQ - 10 Watt high performance LEDs
- The compact illumination head (Ø approx. 60 mm) allows an almost coaxial illumination
- Solid construction with reliable operation with 3 mount options
- Easy and efficient cleaning and disinfection
- Ergonomic coiled goose neck grip allows for intuitive and fast adjustment of brightness and spot size.
- An electrical control system monitors all functions and guarantees safety



HCL443	EL 10 LED Examination Light with wall mount
HCL444	EL 10 LED Examination Light with clamp for table-top mounting
HCL445	EL 10 LED Examination Light with wheeled stand, metal base



Brandon Medical Quasar® eLite Mobile

Quasar® eLite Mobile is a high performance operating theatre light mounted on a mobile base.

- **Near Perfect Colour Rendition:** The best surgery visualisation
- **Fat Beam:** The largest light beams of any current product.
- **Unique Comfort Halo:** A soft halo of light to reduce eye strain from high contrasts of light intensity.
- **Designed to Minimise Infections:** Easy to clean, sealed light head, remote controls and anti-microbial coatings.
- **HD-SDI Camera 'Inside':** Integrated cameras are fully enclosed inside the light for cleanliness and reduced costs.
- **Premium Quality Movement:** Low weight light head and perfectly balanced arm system.
- **Intuitive Lighting Controls:** Quasar® eLite's ergonomic lighting control systems provide clear and intuitive adjustment of all lighting functions by the surgical team. This can be done at the light head, or outside of the sterile field via a secure wireless wall mounted control system.
- **Manoeuvrability:** Ergonomics have been a major factor in the design process of Quasar® eLite resulting in a light with unparalleled user benefits
- **Minimal Environmental Impact:** The highest lighting performance with the smallest energy consumption.
- Estimated CO2 reductions of at least 1.25 tonnes per year.
- LED life more than 60,000 hours.
- HD-LED does not use mercury, lead, cadmium, CFCs POPs, VOCs or halogens.

HCL458	Quasar eLite (160,000 Lux) Integral Power Supply
HCL459	Quasar eLite (160,000 Lux) Emergency Power Unit - 3hrs



Brandon Medical Astramax® HD-LED

Slim, Compact & Powerful

Ultra slim and light-weight lamp head enables smooth, fast and precise positioning during procedures. Astramax® HD-LED is a compact yet powerful surgical light with an impressive 150,000 Lux output comparable with much larger surgical lights

Long Life

LED life of 40,000 hours equates to more than 20 years of use

Large Movement Range

Astramax® HD-LED lamp head is mounted on multi movement arm mechanisms capable of positioning the lamp head within an exceptionally wide envelope of movement. The lamp has 5 rotations to allow easy positioning of the beam from any angle

Economical

Astramax® HD-LED provides exceptional performance at a competitive price with minimal running costs. Using less than 50 Watts of power and with 40,000 hours of LED life, Astramax continually saves money on energy and maintenance

HD LED Technology

Full spectrum colour rendition allows accurate differentiation of tissue. Fat Beam illumination provides intense bright light of 150,000 Lux across a 360mm area

HCL563	AM30 Ceiling Mounted Duo
HCL564	AM30 Mounted Tandem
HCL565	AM30 Ceiling Mounted Light
HCL566	AM30 Mobile Light with Battery Back Up
HCL567	AM30 Mobile Unit
HCL568	AM30 Wall Mounted Light

- **Lux at 1.0m:** 150,000 Lux
- **Beam Size at 1.0m:** 140–310mm
- **Variability Intensity:** 5%–100%
- **Colour Rendition Index Ra:** 95
- **Colour Temperature:** 3,700° to 5,000° Kelvin
- **Red Colour R9:** 98
- **Reach:** Ceiling: 1.65m / Mobile: 850mm



Binocular Microscope Model 400

- Robust, metal stand with arm permanently connected to base
- Binocular or monocular viewing as well as allowing simultaneous fitting of a camera for photographic or video recording of the image
- **Focus range:** 15mm
- **Resolution of fine focussing adjustment:** 0.002 mm
- Binocular Seidentopf head, 30° viewing angle, 360° rotatable head, viewing distance adjustable between 54 and 75 mm, ± 5 dioptic compensation for both eyepieces
- **Pair of wide field eyepieces:** WF 10x 18 mm and WF 15x 13 mm
- **Magnification range:** 40X–1500X
- Adjustable 6 V, 20 W halogen lamp incorporated into the base
Supplied complete with dust cover
- **Dimensions:** 328 x 214 x 394 mm / **Weight:** 6.1 kg



HLO050

Binocular Microscope Model 400



HLO159

Vision V5000 LED Binocular Microscope

Vision V5000 LED Binocular Microscope

- 50,000 hours LED light source life time
- 30° inclined head rotates 360°
- **Wide-field eyepieces:** 10x/18mm
- Adjustable interpupillary distance
- Dioptic compensation
- Revolving nose piece, quadruple, reversed
- DIN achromatic objectives 4x, 10x, 40x, 100x (60x objective available as an alternative or an addition)
- Double layer mechanical stage, 125 x 115mm with X-Y 70 x 30mm moving range
- Coaxial coarse and fine focusing
- LED illuminator with adjustable intensity
- N.A. 1.25 Abbe condenser, adjustable height and iris diaphragm
- **Wide range voltage for international markets:** 100 to 240V
- Plano-concave mirror

Vision V4002 Binocular Microscope

- **Wide-field eyepieces:** 10x/18mm
- Interpupillary adjustment 48 to 75mm
- Dioptic adjustment on left eyepiece
- 30° inclined head rotates 360°
- DIN achromatic objectives (4x, 10x, 40x, 100x)
- Variable light intensity
- LED illuminator 50,000 hours use
- Internal NiMH rechargeable battery (Up to 15 hours use from a single charge)
- N.A. Abbe 1.2 condenser
- Coaxial coarse and fine focusing
- **Double layer mechanical stage:** 125 x 116mm
- **Wide range voltage for international markets:** 100 to 240V
- Plano-concave mirror



HLO162

Vision V4002 Rechargeable Binocular Microscope

Binocular Microscope Model 500

- Compact and ergonomic design with a metal stand and arm permanently connected to the base
- **Focus range:** 15mm
- **Resolution of fine focussing adjustment:** 0.002 mm
- Binocular Seidentopf head, 30° viewing angle, 360° rotatable head, viewing distance adjustable between 54 and 75 mm, ± 5 dioptic compensation for both eyepieces
- **Polarisation:** Equipment Polariser and analyser
- **Pair of wide field eyepieces:** WF 10x 18mm and WF 15x 13mm
- Magnification range 40X–1500X
- Adjustable 6 V, 20 W halogen lamp integrated into the base
- Supplied complete with dust cover
- **Dimensions:** 306 x 190 x 407 mm
- **Weight:** 6.6 kg



HLO051

Binocular Microscope Model 500



BS200 Microscope

The laboratory Microscope BS-200 is intended for exacting analysis using bright-field transmitted light. Its ergonomic design allows for lengthy periods of use without tiring.

- **Stand:** with arm connected to the base focus using knobs for coarse and fine adjustment on either side of the stand. Operated by rack and pinion drive with ball bearings and retaining lever, adjustable stopper for protecting the slides.
- **Tube:** Binocular at 30° angle, rotatable through 360°, viewing distance adjustable between 50 and 76 mm, ±5 dioptic compensation for both eyepieces
- **Eyepiece:** Pair of eyepieces PL10x 18 mm with infinite optics and 'high eye point'
- **Objectives:** Inverted objective revolver with plan achromatic infinite objectives 4x, 10x, 40xS and 100xS Oil
- **Magnification:** 40x, 100x, 400x, 1000x
- **Object stage:** x-y cross table, 150 x 140 mm², with object guide and coaxial adjustment knobs perpendicular to the object stage, adjustment range 50 x 76 mm²
- **Illumination:** Adjustable 6 V, 20 W halogen lamp, built-in transformer for 90 to 240 V mains voltage

- **Condenser:** Condenser NA1.25, iris diaphragm, focussed via rack and pinion drive
- **Dimensions:** 320 x 200 x 400 mm approx.
- **Weight:** 6.7 kg approx.
- **Accessories:** Complete with dust cover



HLO0531

BS200 Microscope

QBC ParaLens Advance

The QBC ParaLens Advance System transforms your light microscope into an LED fluorescent microscope at a fraction of the cost for detection of Malaria, TB, Trypanosomes and other blood-borne parasites.

The QBC ParaLens Advance is a microscope attachment that utilises a bright, durable, long-lasting LED light source to provide advanced fluorescence capabilities to any light microscope.

QBC ParaLens Advance with 20x and 40x Objectives

Includes main body assembly with 20x objective, main body assembly with 40x objective, blue LED light source, detachable filter set arm for use with blue LED light source, power pack with international plug adapters, flat blade screwdriver, and ParaLens Advance preventative maintenance kit, in a carrying case.

QBC ParaLens Advance with 60x Objective

Includes main body assembly with 60x objective, blue LED light source, detachable filter set arm for use with blue LED light source, power pack with international plug adapters, one 30 mL bottle of immersion oil, ParaViewer, flat blade screwdriver, and preventative maintenance kit, packaged in a protective case.

LAB091 QBC ParaLens Advance with 20x & 40x Objectives

LAB092 QBC ParaLens Advance with 60x Objective



QBC ParaLens Advance with 60x Objective

Includes main body assembly with 60x objective, blue LED light source, detachable filter set arm for use with blue LED light source, power pack with international plug adapters, one 30 mL bottle of immersion oil, ParaViewer, flat blade screwdriver, and preventative maintenance kit, packaged in a protective case.

QBC ParaLens Advance Complete Fluorescence System with Portability Pack

Includes 4 main body assemblies with 20x, 40x, 60x and 100x objectives, blue LED light source, detachable filter set arm for use with blue LED light source, power pack with international plug adapters, one 30 mL bottle of immersion oil, ParaViewer, flat blade screwdriver, ParaLens Advance preventative maintenance kit, solar cell battery pack, solar cell wall plug, USB to 3.5 mm cable, 3.5 mm to light source cable, 12 V battery clip to lighter adapter and lighter adapter to light source cable, in a case.

LAB093 QBC ParaLens Advance with 100x Objective

LAB094 QBC ParaLens Advance Complete Fluorescence System with Portability Pack

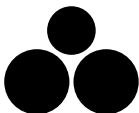
HEINE® HR 2.5x Binocular Loupe

- Achromatic optics for bright images with colour-correction
- Lightweight at just 51g and this product is water-resistant
- Independent adjustment of optics for perfect PD adjustment
- High magnification with a large field of view & depth of field.
- i-View loupe mount provides any angle of view and flips up the optics independently of the optional LED Loupe Light.
- Set comprises of HR 2.5 x optics with i-View on S-FRAME, Protective lenses, 2 steriliser swivel levers, Retaining cord, Cleaning fluid, Cleaning cloth, Carrying case

HLO181 HEINE® HR 2.5x - Working distance: 340mm

HLO182 HEINE® HR 2.5x - Working distance: 420mm

HLO183 HEINE® HR 2.5x - Working distance: 520mm



COAXIAL ILLUMINATION

LIGHT WEIGHT

LIGHTWEIGHT FRAME

HEINE QUALITY
MADE IN GERMANY





HEINE® LoupeLight 2

- The standard in LED illumination defining optimal light intensity, homogeneity and colour rendering.
- Red is red, blue is blue. Colour temperature: typ. 4,000 K, Colour Rendering Index (CRI) > 90, with special index for red colours (R9) > 75.
- Compact, lightweight at 50g, ensures perfect comfort.
- Exclusive aluminium housing protects the optics against dust and moisture to ensure an extraordinary long lifespan.
- Compact coaxial design ensures a shadow-free image and allows for excellent illumination of difficult to see areas.
- Polarisation filter P 2 improves contrast
- Connecting cord SC 1. Replaceable connecting cord with high-quality splashproof threaded connector with a length of 1.6 m. Connects the LoupeLight 2 with the mPack mini.
- Includes coloured attachment clips for personalisation to fixate the cable and to identify your LoupeLight.

HL0774 Set with HR 2.5x/340 with i-View on S-Frame

HL0775 Set with HR 2.5x/420 with i-View on S-Frame

LED HQ
LED NOW IN HEINE QUALITY.



HL0776 Set with HR 2.5x/520 with i-View on S-Frame

HL0777 Set with HRP 3.5x/420 with i-View on S-Frame

HL0778 Set with HRP 4x/340 with i-View on S-Frame

HL0779 Set with HRP 6x/340 with i-View on S-Frame

HEINE® LED MicroLight 2

- The standard in LED illumination defining optimal light intensity, homogeneity and colour rendering.
- Red is red, blue is blue. Colour temperature: 4,000 K, Colour Rendering Index (CRI) > 90, index for red colours (R9) > 75.
- Compact and lightweight ensuring perfect comfort.
- Exclusive aluminium housing protects the optics against dust and moisture to ensure an extraordinary long lifespan and optimal thermal management.
- Coaxial illumination: Compact coaxial design ensures a completely shadow-free image and allows for excellent illumination of difficult to see areas.
- Yellow filter reduces blue light.
- An absolutely bright light spot that is uniform from edge-to-edge for the perfect illumination in all examination situations.
- Connecting cord SC 1. Replaceable connecting cord with high-quality splashproof threaded connector with a length of 1.6 m. Connects the LoupeLight 2 with the mPack mini.
- Includes coloured attachment clips for personalisation. To fixate the cable and to identify your headlight.

LED HQ
LED NOW IN HEINE QUALITY.



HL0785 MicroLight 2 on Lightweight Headband with mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, in case

HL0784 MicroLight 2 on S-FRAME with mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, retaining cord and cleaning fluid in case

HEINE® LED MicroLight 2

- The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering.
- Red is red, blue is blue. Colour temperature: 4,000 K, Colour Rendering Index (CRI) > 90, index for red colours (R9) > 75.
- Compact and lightweight ensuring perfect comfort.
- Aluminium housing protects the optics against dust and moisture to ensure a very long lifespan.
- Compact coaxial design ensures a shadow-free image and allows for excellent illumination of difficult to see areas.
- Homogeneity: An absolutely bright light spot that is uniform from edge-to-edge for the perfect illumination in all examination situations.
- Connecting cord SC 1. Replaceable connecting cord with high-quality splashproof threaded connector with a length of 1.6 m. Connects the MicroLight 2 with the mPack mini.
- Includes coloured attachment clips for personalisation to fixate the cable on the S-FRAME and identify your headlight.

LED HQ
LED NOW IN HEINE QUALITY.



HL0201 Headlight with mPack and plug-in transformer UNPLUGGED

HL0202 Headlight with Wall mounted charger and 2x mPack UNPLUGGED

HL0198 Headlight without power source

HL0199 Headlight with plug-in transformer

HL0200 Headlight with mPack and plug-in transformer



Keeler Slit Lamps

Keeler

Quality design and leading technology Slit Lamps with a contemporary design. Our lamps combine intricate performance with practical elegance.

We set ourselves the task of designing slit lamps to exceed all performance expectations. Our painstaking attention to detail has helped us to achieve just this.

Keeler design and manufacturing has the strength to withstand the daily traumas of the demanding ophthalmic environment as well as being lightweight, durable and robust.

PSL One Portable Slit Lamp

- Machined aluminium chassis
- Digital image option, iPhone 4 adapter included
- Advanced optics, 10x & 16x magnification
- Controllable illumination
- Big Slit Lamp features, great value
- **Effective for:**
Glaucoma, Diabetes, & General Examinations



HL0075

PSL One Portable Slit Lamp

LED Symphony Slit Lamp

- LED and Halogen Bulb systems
- Magnification: x6, x10, x16, x25 & x40
- Slit Width: 0 to 12mm
- Slit Length: 12mm
- Varying aperture diameters
- Several filters included
- **Effective for:**
Glaucoma, Diabetes, ARMD, Cataracts & General Examinations



HOP1272

LED Symphony Slit Lamp and Table

PSL Classic Portable Slit Lamp

- Machined aluminium chassis
- Lightweight, hand-held device
- Digital image option, iPhone 4 adapter included
- Advanced optics, 10x magnification
- Controllable illumination
- Big Slit Lamp features, great value
- **Effective for:**
Glaucoma, Diabetes, & General Examinations



HL0071

PSL Classic Portable Slit Lamp

Pulsair intelliPuff Tonometer

- Small, Flexible, Hand-held
- Save time and space
- No need to position a patient in a chinrest
- Accurate and intelligent
- **Effective for:**
Glaucoma and Demeicillary



HL0157

Pulsair intelliPuff Non Contact Tonometer

Spectra Indirect

- LED long lasting illumination
- Keeler Sport Frame
- Flip Up optics & Variable PD
- Great Lightweight Lithium ion Battery
- New Single movement Hinges attached



HOP1274

Spectra Indirect

Indirect Ophthalmoscope

- LED wireless with headband
- Hi-Mag attachment & Slimline Battery
- Charging unit, Transformer & Instruction CD
- **Effective for:**
Glaucoma, Diabetes, Demeicillary, ARMD, Cataracts & General Examinations



HL0155

Vantage Plus

Pachymetry PachPen

- Ultrasound hand-held pachymeter
- Accurate and easy to use.
- Small hand-held device
- **Effective for:**
Glaucoma and Demeicillary



HL0158

Accutome PachPen

Ophthalmoscope and Retinoscope

Redesigned to make it, without doubt, the best engineered ophthalmoscope in the world. Re-designed optics for 30% more illumination making it ideal to view through cloudy media and cataracts etc.

Includes:

- Specialist LED ophthalmoscope
- Professional LED retinoscope
- 2 Lithium Handles
- Lithium double charger
- 2 spare spot bulbs
- Lens cloth
- Dynamic retinoscopy cards
- 2 black handle sleeves
- Romanes occluder
- Pen torch & Budgie stick
- Free conference bag
- Protective case
- Instructions CD

Effective for:

Glaucoma, Diabetes, Demeicillary & General Examinations



HOP740

Specialist Ophthalmoscope and Retinoscope Set

Motorised Chair

- Tip up arms and footplate
- The headrest is fully adjustable ideal for applanation tonometry
- Side control locks allow recline and rotation
- Height control is by a footswitch that can be positioned to suit the operator



HL0054

Motorised Chair

PSL Classic Portable Slit Lamp

Refractive test includes:

- Measurement of visual acuity using Snellen letter and illiterate E-chart and Times Roman reading types.
- Accurate determination of presbyopic additions and other near corrections
- Near vision astigmatism tests
- Amplitude of accommodation including monocular measurements under binocular conditions

The Binocular Balance includes:

- Fixation disparity test for uncompensated heterophoria
- motor eye dominance – convergence relationship
- Quantitative evaluation of foveal suppression in heterophoria patients
- Near point of convergence
- Targets for subjective cover tests for heterophoria and harmonious ARC



HL0218

Near Vision Unit - Infra-red Remote with Visor

Full Aperture Trial Lens Set

- The Full Aperture Set is manufactured to CE standards
- The flat lenses fit easily in all trial frames
- The carry case holds all the lenses securely when moved.
- Full 268 piece set
- Choice of Chrome surround or Red / Black
- All accessory lenses included
- Carry case included



HL0061

Full Aperture Trial Lens Set

Reduced Aperture Set

- The Reduced Aperture Set is manufactured to CE standards
- The flat lenses are mounted in a safe, quality plastic surround
- The colour coded lenses are easy to identify
- Full 268 piece set
- Colour coded for plus and minus
- All accessory lenses included
- Carry case included



HL0062

Reduced Aperture Trial Lens Set

Trial Frame

- Traditional style
- Excellent value



HL0071

PSL Classic Portable Slit Lamp

Oculus Half Eye Adj. Bridge



HL0064



HL0698

Oculus Half Eye
Diamond 78D Aspheric Lens



DGH A Scan

The DGH6000 Scanmate-A combines the accuracy of DGH's proven A-Scan alignment algorithm with the processing power, data storage and connectivity advantages of a personal computer.

Patient Data can be stored on a local computer or in a centralised network location where it can be accessed by multiple users. Patient records are fully searchable and can be exported in a format that is compatible with EMR/EHR systems.

The IOL Calculator is easy to use and includes modern formulas such as SRK®T, Hoffer® Q, Holladay 1 and Haigis. Lens constants can be optimised automatically based on Post-Operative results.

- Portable USB A Scan
- Contact and Water Immersion modes
- Multiple IOL Formulas including Post-Refractive Customisable, Professional Reports
- Centralised storage of Patient Records in a Networked Office environment
- Integrates seamlessly with the DGH8000 B-Scan
- EMR/EHR Compatible



HL0215

DGH A Scan

EasyScan Retinal Imaging System

Enjoy the benefits of SLO technology and capture high-quality images easily for accurate diagnosis. Reduce examination time, capture images through small pupils and increase patient satisfaction with the fact that no dilation is ever needed.

EasyScan is a compact, light-weight device that will fit every office space and enable it to be easily transported between locations. It can be used in single practices, mobile workstations and with multiple review stations.

- Superior Imaging & Mobility
- SLO technology = greater detail
- Captures through cataracts
- Operates in any light condition
- Minimum pupil size: 1.5 mm
- Optical engine: Confocal SLO
- Capture mode: green (532 nm), near infrared (785 nm) and combined (pseudo color)
- Field angle: 450
- Autofocus and auto capture: Yes
- Alignment help: 'See what you get'
- Emmetropia compensation: +/-10D
- Networking capabilities
- Multiple Image formats
- Weight: Less than 11Kg / 24lb



HL0225

EasyScan Retinal Imaging System with Software License

DGH55B Pachmate2

The ultimate in portable pachymetry, only 6.9 inches long and 3.6 ounces in weight. A handheld pachymeter that gives accurate reliable corneal thickness measurements.

- Accuracy and reproducibility
- Personalised configuration memory
- Durable portability
- Detachable and rotatable probe
- Bluetooth® information transfer



HL0056

DGH55B Pachmate2

DGH Scanmate B Scan

- Small, Light, USB probe
- Connects to a PC via USB2
- Portable and easy to use
- CD Software included
- Video and still images
- Transducer frequency: 12Mhz & 15Mhz



HL0767

DGH Scanmate B Scan

Inami L-0940SD



Made by Inami, the L-0940SD is a portable operation microscope. Complete with high quality optics that provide a fine and crisp view.

- Ideal for Telemedicine
- Upgradeable to stand type
- Digital camera upgrade available

HL0759

Inami L-0940SD

Inami L-0940SD

- Foot remote controller
- Continuous light intensity controller
- Various filters
- Motorised focus
- 5 Steps Operation Microscope (4x, 6x, 10x, 16x, 25x)
- Suitable for use with Cataract, Vitreoretinal and other Ophthalmic surgery.



HL0760

Inami L-0990

Lensmeter Internal Reading

Value for money, good quality Lensmeter with combined Circle of Dots and Cross Line Target. Internal reading facility able to read most large lenses and Spectacle Frames.



HL0211

Lensmeter Internal Reading

Auto Lensmeter

Compact Auto Lensmeter which includes Progressive, PD and UV measurements. It's compact design together with built in printer makes it highly competitive in price.

- UV Measurement
- Progressive Lens measurement and detection
- PD measurement
- 5.7" High Resolution Screen
- Green LED Light Source
- Hartman Testing Method
- High specification
- Simple and easy to use
- Automatic reading and memory of data



HL0212

Auto Lensmeter

VX40 Automatic Lensmeter

The new generation of completely automatic lensmeters is based on Visionix Wavefront Technology.

- Simple, one button process for analysis of the entire lens.
- Easy to use
- Automatic
- Lens type detection
- Complete analysis
- Comparison between progressives



HL0764

VX40 Automatic Lensmeter

Shin Nippon DL1000 Auto Lensmeter

A compact multi functional lensmeter, using the latest technology. The DL1000 automatically calculates the %UV transmission and displays results on screen. PD distances are measured using the unique 'Dual Nose Pad' frame holder. The 'tiltable' TFT colour screen suits all users and ensures the perfect view. Auto progressive lens detection speeds up the process when working with progressive lenses.

- Compact design
- UV measurement
- PD function
- Large colour screen
- Auto progressive mode
- Built in printer
- Fast and accurate



HL0787

Shin Nippon DL1000 Auto Lensmeter

LD400R Dicon Perimeter USB

The comprehensive solution for precision, ease of use, quality patient management and rapid exam time. Its easy 2 button operation allows for quick exam selections. It's kinetic fixation and voice prompts eliminates the duty of urging patient fixation.

It provides 4 exam strategies: Threshold Related Suprathreshold, Full Threshold, Fast Threshold and Quantify Missed Points.

- Voice prompts and speech recognition available in 28 languages
- Patient friendly kinetic fixation
- Single or multiple stimulus testing
- A full suite of 14 exams
- Rapid exam time
- Select language and print test results via USB
- Enhanced patient management and data analysis with the included
- Advanced Field View Software
- Fully networkable
- Widows 7 and Vista compatible



HL0742

LD400R Dicon Perimeter USB

VFVX410 Luneau Automated Perimeter

The VX410 Automated Perimeter offers practitioners an effective tool for assessing visual fields. With the advent of fast Thresholding capabilities to improve patient comfort, perimetry is now more efficient for monitoring and assessment of disease.

- Visual field coverage
- Testing speed
- Tests / Analysis techniques
- Practice Management integration
- Unique tests facilities
- Flicker test
- Diplopia test
- Operational simplicity
- Advanced system analysis
- System maintenance
- Patient comfort



HL0220

VFVX410 Luneau Automated Perimeter



SL25 Slit Lamp

- Easy to use and Fantastic Value
- Variable Magnification 6x-40x in 5 steps
- Can be used with Mod T & R Type Applanation Tonometers
- Compatible with Digital Image Capture using either SLR Camera or Video Camera
- Halogen Light Source



HL0040	SL25 Slit Lamp
HL0041	Applanation Tonometer - Head Mount
HL0042	Applanation Tonometer - Plate Mount
HL0043	Volk 90 Diopter Clear Lens
HL0044	Motorised Table

Inami Goldman Type Perimeter

Grafton offer the Inami Projection Perimeter - L-1550 which provides precise kinetic quantitative perimetry. Advanced technology providing precise measurements and Efficient illumination. Telescope and shutter device with a light meter for checking target illumination

- **Target sizes:** 1/16, 1/4, 1, 4, 16, 64mm²
- **Power source:** 100, 110, 240V AC50/60Hz
- **Lamp:** 6V 30W (L1550V1)
- **Dimensions:** 700 x 540 x 930mm
- **Weight:** 38kgs
- **Neutral density filters:**
A: 0.0315, 0.10, 0.315, 1.00
B: 0.40, 0.50, 0.63, 0.80, 1.00
C: 0.01, 0.0001



HL0227 Inami Goldman Type Perimeter

Shin Nippon Applanation Tonometers

- The Mod R + T Applanation Tonometers fit on to most slit lamps, both use the applanation prism
- The R model 'swings in' and can be permanently left mounted on the post that fits to the eyepiece
- The T Model sits on the tonometer plate which is further down on the slit lamp body

HL0041	Applanation Tonometer - Head Mount
HL0042	Applanation Tonometer - Plate Mount



Shin Nippon XL1 Hand Held Slit Lamp

The new XL1 Hand Held Slit Lamp from Shin Nippon is the lightest and brightest on the market. The latest LED illumination technology provides a brilliant white light whilst the absence of the conventional bulb and bulb holder results in a very light and easy to use instrument.

The XL1 is supplied complete with strong metal carry case, charger and battery LED light source lasts for over 50,000 hours & 10X and 16X eyepieces included

- Slit width is always variable
- Filters include: cobalt blue, green, and heat filter
- 2 Hour Battery life
- Trigger switch ensures the lamp cannot be left on
- Illumination control
- 10x and 16x Eyepieces
- Lightest and brightest on the market



HL0060 Shin Nippon XL1 Hand Held Portable Slit Lamp

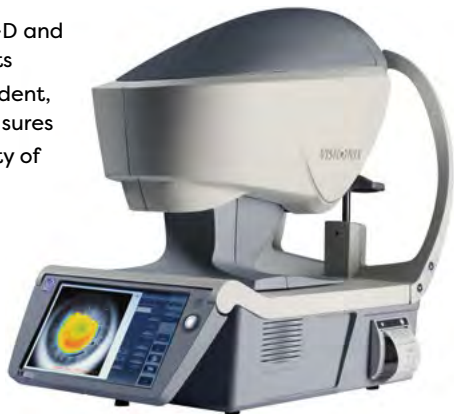
VX120 - 7 in 1' Instrument

First all combined device with fully automated measurement: (Refraction - Keratometry - Aberrometry - Topography - Pupilometry - Tonometry - Pachymetry)

Ultra efficient 3-D alignment

Entirely automatic alignment and measurement allowing higher reliability of measurements and significant time saving

- Fully automatic 3-D and R/L eye alignments
- Operator independent, simultaneous measures
- High reproducibility of measurements



HL0226 VX120 - 7 in 1' Instrument

Shin Nippon K900 Auto Refractor / Keratometer

The new Slim, Compact and Stylish Accuref K-900 from Shin Nippon stands out from the crowd featuring a Screen with a swivel function to the left of 30° and vertical tilt function of 40°.

Exquisite detail and quality.

Sophisticated shape combined with soft curves and the attractive color with high quality two-tone metallic and pearlescent paintwork which complements any interior and appeals atmosphere of trust to the customer.

Optical Unit

The optical unit allows measurement of minimum pupil diameter up to 2.0mm. It's touch sensor button enables sensitive and accurate operation, the redesigned joystick allows the operator to control the unit with more precise and instinctive movement.

New Joystick design

The completely redesigned joystick with the shape and top button allows the operator to control the unit with more precise and instinctive movement.

The modified shape of the forehead rest and the chin rest help to minimise stress on the patient.

- Slim, compact and stylish Design that is easy to use
- Redesigned joystick allowing precise movement
- Modified shape of the forehead rest and the chin rest

HL0221

Shin Nippon K900 Auto Refractor / Keratometer



HEINE® SIGMA 250 Indirect Ophthalmoscope

The spectacle-mounted indirect Ophthalmoscope to suit any pupil size.

Two separate controls for selecting the ideal setting of parallax and convergence guarantee completely illuminated stereo views in pupils up to 2 mm, as well as viewing in the periphery. The illumination beam can be adjusted by $\pm 3^\circ$ to eliminate reflexes.

- Extremely light, 110 g without frame
- The standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for each situation
- Perfect combination of durability and light weight
- Integrated red-free filter to improve contrast
- Detachable blue & yellow filters for Fluorescence Angioscopy
- Dust proof and maintenance-free
- PD selection from 47 to 72 mm
- Optics on swivel mount for an unrestricted view
- Optional clip-in correction frame for prescription lenses
- mPack LL with Lithium-ion battery technology for 23 hours life

SIGMA 250 Kit Comprises:

SIGMA 250, S-FRAME, Retaining Cord & Cleaning Fluid

SIGMA 250 Set Comprises:

SIGMA 250, S-FRAME, mPack LL with Plug-in Transformer, Scleral Depressor Small, Scleral Depressor Large, A.R. 20 D Ophthalmology Lens, Teaching Mirror, Blue and Yellow Filters Diffusor, Retaining cord, Cleaning Fluid & Carrying Case

HL0206

HEINE® SIGMA 250 Kit with S-Frame

HL0207

HEINE® SIGMA 250 M2 Kit with S-Frame

HL0208

HEINE® SIGMA 250 Set with S-Frame

HL0209

HEINE® SIGMA 250 M2 Set with S-Frame

HEINE QUALITY
MADE IN GERMANY

LED
LED NOW IN HEINE QUALITY.

5 Year Warranty



LIGHT INTENSITY



HOMOGENEITY

**CRI
90**

COLOUR RENDERING

**LONG
LIFE**

DURABILITY


CONVERGENCE /
PARALLAX ADJUSTMENT

THERMAL
MANAGEMENT

HEINE® OMEGA® 500 Binocular Indirect Ophthalmoscope

With its XHL Xenon-Halogen-Technology and perfect colour rendering, the OMEGA 500 provides reliability and performance.

- ‘Synchronized Adjustment of Convergence and Parallax’ for high quality, stereoscopic fundus images for any pupil size
- Precise selection of the observation and illumination optics for small pupils down to 1.0 mm
- Excellent optical performance due to the multi-coated illumination system
- Exact vertical alignment of the illumination with the observation path further minimising the reflections
- Due to the mounting of the optics on an aluminum chassis, the OMEGA 500 is solid, long lasting, and is dust proof
- The HC 50 L Headband Rheostat controls the LED illumination as well as the XHL Xenon-Halogen illumination
- Apertures and Filters: Can be ‘locked’ into a desired position
- Adjustment Levers: Also feature a ‘Friction-Clutch’ (“Safety-Clutch”) to protect mechanisms from forced adjustment while in the ‘lock’ position
- Increased PD Range: From 46–74 mm
- Soft Touch Controls: All key adjustment controls feature soft touch surfaces for precise and positive adjustment control

HOP1177	2 Headband-mounted - mPack UNPLUGGED & Wall-charger (LED)
HOP1177.1	2 Headband-mounted - mPack UNPLUGGED & Wall-charger (XHL)
HOP1177.2	1 Headband-mounted - mPack UNPLUGGED & Plug-in Transformer (LED)
HOP1177.3	1 Headband-mounted - mPack UNPLUGGED & Plug-in Transformer (XHL)
HOP1177.4	Rechargeable Battery mPack & Plug-in Transformer (LED)
HOP1177.5	Rechargeable Battery mPack & Plug-in Transformer (XHL)



LED HQ

LED NOW IN HEINE QUALITY.



HEINE® OMEGA® 500 Binocular Indirect Ophthalmoscope with DV1 Camera

- **1280 x 960 Imaging:** Capable of capturing high-resolution videos or still shots of examinations. Perfect for sharing the examiner’s view with a wider audience.
- **Simple Operation:** Digital imaging without any additional adjustments. Simply start recording and the image as seen by examiner will be displayed on the screen.
- **Comfortable and Balanced Fit:** The OMEGA 500 headband distributes the low weight of the compact camera and optics perfectly and ensures a comfortable fit.
- **Integrated Focus Adjustment:** The high depth of focus combined with an easily accessible focus adjustment, even for the assistant, ensures crisp, in-focus imaging.
- **Interface and Software:** Will plug into any laptop or computer via USB 2.0 interface. Supplied with software program for video recording and image capture.
- **Cable-Free Power Source System:** rechargeable battery.
- **5 Year Guarantee:** HEINE makes no compromises in manufacturing high quality medical instruments. Our commitment to vertical integration in manufacturing means we control all aspects of our instrument quality.
- **Integrated camera design:** The integrated camera system ensures precise alignment with the optical system of the Indirect Ophthalmoscope.
- **Robust, dust proof design:** No further adjustment of mirrors necessary for digital imaging.

HOP1378	OMEGA® 500 XHL with DV1 - mPack with Plug-in Transformer
HOP1379	OMEGA® 500 XHL with DV1 - mPack UNPLUGGED with Plug-in Transformer
HOP1380	OMEGA® 500 XHL with DV1 - mPack UNPLUGGED with Wall-charger
HOP1381	OMEGA® 500 XHL with DV1 - USB 2.0 cord



LED HQ

LED NOW IN HEINE QUALITY.



HOP1382	OMEGA® 500 LED with DV1 - mPack with Plug-in transformer
HOP1383	OMEGA® 500 LED with DV1 - mPack UNPLUGGED with Plug-in transformer
HOP1384	OMEGA® 500 LED with DV1 - mPack UNPLUGGED with Wall-charger
HOP1385	OMEGA® 500 LED with DV1 - USB 2.0 cord
HOP1386	HEINE® XHL Xenon Halogen spare bulb
HOP1387	HEINE® USB 2.0 cord for OMEGA 500 with DV1



Welch Allyn 3.5v Professional Ophthalmoscope

- Handle Comes with c-cell battery handle in a hard case
- Ophthalmoscope has 6 diagnostic beams: small, medium & large spot, target, slit and red-free
- Dioptre range: +40 to -25



HOP529 Professional Ophthalmoscope Set with C-Cell Handle
HOP650 Professional Ophthalmoscope (Head Only)

Welch Allyn 3.5v Professional Diagnostic Set

- Ophthalmoscope has 6 diagnostic beams: small, medium & large spot, target, slit and red-free
- Dioptre range: +40 to -25
- Fibre optic otoscope with HPX bulb for truer tissue colour and 2.5x magnification, Insufflation port for pneumatic otoscopy



HOP527 Professional Diagnostic Set with C-Cell Handle

Welch Allyn 3.5v Coaxial Diagnostic Set

Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina

- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Dioptre range: +40 to -25
- Double sealed, dust-free optics
- Fibre optic otoscope with HPX bulb for truer tissue colour
- 2.5 x magnification & integral throat illuminator
- Insufflation port for pneumatic otoscopy



HOP001 Diagnostic Set with C-Cell Handle
HOP002 Diagnostic Set with LED bulbs & C-Cell Handle
HOP006 Diagnostic Set with Lithium Ion Handle & Transformer

Welch Allyn 3.5v MacroView Diagnostic Set

- MacroView otoscope has 4.2 x magnification
- Twice the view field to see almost all the tympanic membrane without panning
- Adjustable focusing to suit different ear canal lengths and compensate for far-sighted eyes
- Insufflation port for pneumatic otoscopy
- Tip grip holds the specula firmly in place and gives ejection mechanism for hands-free disposal
- Set comes with an integral Throat Illuminator



HOP530 Diagnostic Set with Lithium Ion Handle & Transformer
HOP534 Diagnostic Set with LED bulbs & C-Cell Handle

Welch Allyn 3.5v Coaxial Desk Set

Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina

- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Dioptre range: +40 to -25
- Double sealed, dust-free optics
- Fibre optic otoscope with HPX bulb for truer tissue colour
- 2.5 x magnification & integral throat illuminator
- Insufflation port for pneumatic otoscopy



HOP022	Professional Diagnostic Set with C-Cell Handle
HOP966	Coaxial Lithium Ion Desk Diagnostic System

Welch Allyn 3.5v MacroView Desk Set

Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina

- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Dioptre range: +40 to -25
- 4.2 x magnification, 30% greater than a traditional otoscope
- See almost all the tympanic membrane without panning
- Adjustable focusing to suit different ear canal lengths and compensate for far-sighted eyes
- Insufflation port for pneumatic otoscopy



HOP481	MacroView Desk Set
HOP964	MacroView Lithium Ion Desk Set

Welch Allyn Green Series™ Elite Diagnostic Desk System

Providing you with accurate, reliable, energy-efficient products you trust in a workflow that will help improve your practice's throughput. Desk system includes:

- Rechargeable desk set
- 767 Aneroid
- Pro4000

Thermometer 767 Aneroid

- Recessed, laser engraved dial face with high-contrast pointer provides certified accuracy to reduce errors and improve patient care
- Lifetime calibration warranty reduces cost of ownership

Pro4000 Thermometer

- ExacTemp™ technology provides an active user feedback system to ensure proper positioning and improved accuracy
- Automatic probe cover eject button for quick and easy disposal of used probe covers

Several different otoscope options available (See Below)

HOP1101	3.5V Ni-Cad Handle & 3.5V Halogen Diagnostic Otoloscope
HOP1101.1	MacroView Otoloscope Head & 3.5V Ni-Cad Handle
HOP1101.2	3.5V Lithium Ion Handle & 3.5V Halogen Diagnostic Otoloscope
HOP1101.3	MacroView Otoloscope Head & 3.5V Lithium Ion Handle
HOP1101.4	2 x 3.5V Ni-Cad Handle & 3.5V Halogen Diagnostic Otoloscope and Coaxial Ophthalmoscope Head



HOP1101



HOP1101.2



HOP1101.3

Welch Allyn Green Series™ 777 Wall Unit

A reliable diagnostic solution that delivers accurate results whilst providing energy efficiency and cost savings.

- Auto on/off, saves time and energy, is also more hygienic
- Same wall mounting footprint for simple upgrade from 767
- Improved design, ideal for smaller clinics



HOP1081	Wall Transformer (No heads)
HOP1083	Elite with Coaxial Ophthalmoscope & Diagnostic Otoloscope
HOP1085	Prestige with Coaxial Ophthalmoscope & MacroView Otoloscope

WelchAllyn®



Welch Allyn Coaxial Ophthalmoscope

- 18 unique aperture/filter combinations for greater versatility
- 28 focussing lenses with a range of +40 to -25 dioptres



Welch Allyn Professional Otoloscope

- Halogen HPX lamp provides light output for true tissue colour and performance
- Fibre optics project cool light to the distal tip with no reflections or obstructions for superior views of the tympanic membrane



Welch Allyn PanOptic™ Ophthalmoscope

- Fast, easy entry into undilated pupils with 5X larger view of the fundus for a streamlined examination
- 25° field of view vs. the standard 5° field of view provides optimal visualisation



Welch Allyn MacroView™ Otoloscope

- Almost twice the field of view and 30% more magnification than other otoscopes
- Allows for simplified diagnosis of Otitis Media through superior visualisation of the tympanic membrane



HOP1086	PanOptic Prestige With Panoptic Ophthalmoscope & Diagnostic Macroview Otoloscope
HOP1086.1	Elite with LED Coaxial Ophthalmoscope & Diagnostic Otoloscope

Welch Allyn Green Series™ 777 Wall System

Industry-leading blood pressure and thermometry devices provide you with fast, accurate and reliable patient data you can trust - to help improve patient care and clinical decisions. All configurations are supplied with the following as standard:

- 777 Wall Transformer
- 767 Aneroid Sphygmomanometer
- Speculum Dispenser
- Easy to install pre-drilled mounting board



Wall Aneroid

- Recessed, laser-engraved dial face with high-contrast pointer provides certified accuracy to reduce errors and improve patient care
- Lifetime calibration warranty on manometer reduces cost of ownership



SureTemp® Plus Electronic Thermometer

- Provides several, accurate temperatures in a matter of seconds.
- Single-use probe covers for hygiene
- Takes up to 6,000 readings on 3 AA batteries



Connex® ProBP™ Digital Blood Pressure Device

- Capable of 15-second NIBP readings
- Portable, to take readings anywhere
- Connect to most leading EMR systems, to improve patient documentation



WelchAllyn®



HOP1088	Elite PanOptic Prestige Integrated Diagnostic System Panoptic Ophthalmoscope/Professional Otoloscope
HOP1088.1	Integrated Wall System with Elite Ophthalmoscope, Professional Otoloscope, Specula holder & LED bulbs
HOP1090	Elite Integrated Diagnostic System Elite Ophthalmoscope/Diagnostic Otoloscope
HOP1091	Integrated Diagnostic System With Connex® PRO BP/Elite/Macroview & SureTemp Plus Thermometer
HOP1092	Integrated Diagnostic System With Connex® PRO BP/Panoptic/Macroview & SureTemp Plus Thermometer

Welch Allyn Connex® Integrated Wall System

The Connex® Integrated Wall System combines the advanced spot check and monitoring capabilities of the Welch Allyn Connex® Vital Signs Monitor with the Welch Allyn Integrated Diagnostic System, which includes a Macroview Otoscope and Coaxial ophthalmoscope - allowing clinicians to take accurate patient vital signs as well as perform basic diagnostic exams.

By combining vital-signs and physical assessment tools in one place, it speeds patient flow and eliminates frustrating searches for equipment. This easy-to-use system features a large, intuitive, colour touchscreen that can help with patient communications.

- SureBP: 15-second NIBP and pulse rate
- Adult, pediatric and neonatal NIBP modes
- Spot check, monitoring and triage modes included
- Braun ThermoScan® PRO 4000 ear thermometer Nellcor® pulse oximetry (optional)
- Programmable alarms for BP, SpO2, temp and pulse
- 4 USB accessory ports
- Large colour touchscreen display
- Fully customisable USB configuration cloning
- Integrated 3.5 V handles
- Coaxial Ophthalmoscope head
- MacroView Otoscope head
- Integrated ear speculum dispenser



HOP740.1

BP, Nellcor SpO2, Braun Pro 4000 Thermometer, Coaxial Ophthalmoscope and Macroview Otoscope

HOP741

BP, Braun Pro 4000 Thermometer, Coaxial Ophthalmoscope and Macroview Otoscope



HOP458

Standard Diagnostic Set 2.8v

HOP269

Standard Diagnostic Set 3.6v rechargeable

HOP259

Mini Lithium Charger for Rechargeable Sets

Welch Allyn 3.5v Professional Ophthalmoscope

- Ideal for domiciliary or ward use or as a second instrument
- 2.5x magnifying lens, removable to allow the introduction of small instruments
- Closed head design suited to pneumatic testing
- Positive mawheel lens control of - +40D to -25D
- Increased lens range allows detailed examination of ocular structures and provides ease of use for spectacle wearers
- Wide angle beam for general examination
- Macular beam for more detailed examination
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, particularly useful for diabetic assessment & monitoring

Supplied in a hard case with one handle, 4 x reusable specula, pneumatic adaptor, spare otoscope bulb, spare ophthalmoscope bulb and bulb extractor.

Keeler Standard Diagnostic Set with Fibre Optic Otoscope

- Halogen illumination transmitted via optic fibres for homogenous illumination for accuracy and clarity
- Closed head ideally suited to pneumatic testing
- Large slide aside 2.5x lens for clear view of aural structures and procedures under magnification
- Positive mawheel lens control of - +40D to -25D
- Increased lens range allows detailed examination of ocular structures and provides ease of use for spectacle wearers
- Wide angle beam for general examination
- Macular beam for more detailed examination
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, particularly useful for diabetic assessment & monitoring



HOP701

Standard Fibre Optic Diagnostic Set 2.8v



Keeler Practitioner Diagnostic Set 2.8v

- Unobstructed open style head for easy introduction of small instruments for wax or foreign body removal
- Large slide aside 2.5x lens for clear view of aural structures and procedures under magnification
- Facility to undertake pneumatic testing for tympanic mobility
- Disposable specula supplied
- Positive mawheel lens control of - +40D to -25D
- Increased lens range allows detailed examination of ocular structures and provides ease of use for spectacle wearers
- Wide angle beam for general examination
- Macular beam for more detailed examination
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, particularly useful for diabetic assessment & monitoring
- **Supplied with:**
Hard carry case, one handle, spare bulb, bulb extractor and pneumatic testing adaptor



Keeler

3 Year
Warranty

HOP272

Practitioner Diagnostic Set 2.8v

HOP290

Practitioner Diagnostic Set 3.6v rechargeable

HOP259

Mini Lithium Charger for Rechargeable Sets

Keeler Practitioner Diagnostic Set with Fibre Optic Otoscope

- Halogen illumination transmitted via optic fibres for homogenous illumination for accuracy and clarity
- Closed head ideally suited to pneumatic testing
- Large slide aside 2.5x lens for clear view of aural structures and procedures under magnification
- Positive mawheel lens control of - +40D to -25D
- Increased lens range allows detailed examination of ocular structures and provides ease of use for spectacle wearers
- Wide angle beam for general examination
- Macular beam for more detailed examination
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, particularly useful for diabetic assessment & monitoring
- **Supplied with:**
Hard carry case, 4 x reusable & disposable specula, pneumatic adaptor, spare otoscope bulb, spare ophthalmoscope bulb and bulb extractor.



Keeler

3 Year
Warranty

HOP252

Practitioner Diagnostic Set F/O Otoscope 2.8v

HOP281

Practitioner Diagnostic Set F/O Otoscope 3.6v

HOP259

Mini Lithium Charger for Rechargeable Sets

Keeler Pocket Diagnostic Set

- Ideal for domicilliary or ward use or as a second instrument
- Removable 2.5x magnifying lens
- Closed head design suited to pneumatic testing
- Supplied with 4 disposable specula
- Full diagnostic capabilities
- 6 Diagnostic Beams
- Includes Protective Carry Case



Keeler

3 Year
Warranty

HOP278

Pocket Diagnostic Set

Keeler Standard Desk Set

- Complete with Lithium Charger & Slim Line Handles
- Ideal for ward, surgery, consulting or casualty rooms
- 3.6v Illumination
- Wall Mountable
- Standard otoscope and standard ophthalmoscope heads



Keeler

3 Year
Warranty

HOP456

Standard Diagnostic Desk Set

Keeler Practitioner Desk Set

- Complete with Lithium Charger & Slim Line Handles
- Ideal for ward, surgery, consulting or casualty rooms
- 3.6v Illumination
- Wall Mountable
- Practitioner otoscope and Practitioner ophthalmoscope heads



HOP454

Practitioner Diagnostic Desk Set

Keeler Practitioner Fibre Optic Desk Set

- Complete with Lithium Charger & Slim Line Handles
- Ideal for ward, surgery, consulting or casualty rooms
- 3.6v Illumination
- Wall Mountable
- Fibre Optic otoscope and Practitioner ophthalmoscope heads



HOP457

Practitioner Fibre Optic Diagnostic Desk Set

Keeler Standard Wall Set

Keeler's anti-theft designed ophthalmoscope and otoscopes have a lockable head and handle fitting. Keeping them safe and secure, exactly where you left it.

- Compact modern wall mounted design is ideal for ward, surgery, consulting room and casualty use
- Robust construction is ideally suited to the busiest working conditions
- Strong coiled tangle free cable permits instrument use up to 3 metres for transformer position
- Automatic illumination when the instruments are removed from their cradle. With LED confirmation
- Modern design and neutral colour
- Standard otoscope and standard ophthalmoscope



HOP274

Standard Diagnostic Wall Set - A

Keeler Practitioner Wall Set

Keeler's anti-theft designed ophthalmoscope and otoscopes have a lockable head and handle fitting. Keeping them safe and secure, exactly where you left it.

- Compact modern wall mounted design is ideal for ward, surgery, consulting room and casualty use
- Robust construction is ideally suited to the busiest working conditions
- Strong coiled tangle free cable permits instrument use up to 3 metres for transformer position
- Automatic illumination when the instruments are removed from their cradle. With LED confirmation
- Modern design and neutral colour
- Practitioner otoscope and Practitioner ophthalmoscope



HOP275

Practitioner Wall Set - B

Keeler Practitioner Fibre Optic Wall Set

Keeler's anti-theft designed ophthalmoscope and otoscopes have a lockable head and handle fitting. Keeping them safe and secure, exactly where you left it.

- Compact modern wall mounted design is ideal for ward, surgery, consulting room and casualty use
- Robust construction is ideally suited to the busiest working conditions
- Strong coiled tangle free cable permits instrument use up to 3 metres for transformer position
- Automatic illumination when the instruments are removed from their cradle. With LED confirmation
- Modern design and neutral colour
- Fibre Optic otoscope and Practitioner ophthalmoscope heads

HOP276

Practitioner Fibre Optic Wall Set - C



Keeler Roll Stand Mounted Diagnostic Sets

- Compact modern wall mounted design is ideal for ward, surgery, consulting room and casualty use
- Robust construction is ideally suited to the busiest working conditions
- Strong coiled tangle free cable permits instrument use up to 3 metres for transformer position
- Automatic illumination when the instruments are removed from their cradle. With LED confirmation
- Modern design and neutral colour
- Complete with Dispos-A-Spec Dispenser

Choice of either:

- Standard otoscope and standard ophthalmoscope
- Fibre Optic otoscope and Practitioner ophthalmoscope heads

HOP274.1

Roll Stand Mounted Standard Diagnostic Set

HOP276.1

Roll Stand Mounted Practitioner F/O Diagnostic Set



HEINE® BETA® 200 Diagnostic Set

- LED in HQ: The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate diagnosis.
- Red is red, blue is blue. Colour temperature: 3,500 K, Colour Rendering Index (CRI) > 97, special index for red colours (R9) > 93 on a maximum scale of 100.
- BETA200 Otoscope with 3 x magnification. The multi-coated glass viewing window offers high resolution images
- Exclusive continuous brightness control between 100 % and 3 % (patent pending) with one-finger operation.
- BETA200 Ophthalmoscope with 27 lenses from -35D to +40D

Set complete with:

- BETA 200 Ophthalmoscope / BETA 200 F.O. Otoscope both with XHL or LED
- 1x Set of 4 reusable tips
- 5x All Spec disposable tips 2.5mm and 4 mm Ø
- 1x spare bulb each for XHL version
- Easy to clean hard case

HOP1361

2.5V XHL Set with Battery Handle

HOP1362

3.5V XHL Set with USB charge handle & Power supply

HOP1363

3.5V XHL with USB charge handle



HOP1364

3.5V XHL with charge handle and NT 4 table charger

HOP1365

LED Set with USB charge handle & Power supply

HOP1366

LED with USB charge handle

HOP1367

LED with charge handle and NT 4 table charger

HEINE® BETA® Diagnostic Set

For use with reusable specula or UniSpec disposable specula.

- **All-metal housing:** Exceptionally tough and durable.
- **Instrument head matt black inside:** Eliminates reflexes.
- **XHL /LED Illumination:** Extremely bright, white light.
- **Large, scratch-resistant glass window with 3x magnification:** Unobstructed view, distortion-free image.
- **Swivelling viewing window built into instrument:** Useful for instrumentation, cannot be misled.
- **Insufflation port:** Reliable test of tympanic mobility.

- Beta 200 Ophthalmoscope head
- Beta 100 direct illumination otoscope head
- Set of reuseable tips
- 10 disposable tips
- Easy to clean hard shell case
- Choice of: 2.5v battery handle or 3.5v rechargeable handle
- One spare bulb for each instrument

HOP1043	2.5V XHL Diagnostic Set with Battery Handle
HOP1352	3.5V XHL Set with USB charge handle & Power supply
HOP1353	3.5V XHL with USB charge handle



HOP1354	3.5V XHL with charge handle and NT 4 table charger
HOP1355	LED Set with USB charge handle & Power supply
HOP1356	LED with USB charge handle
HOP1357	LED with charge handle and NT 4 table charger

HEINE® K180 Diagnostic Set

Otoscope with Fiber Optic illumination constructed of light, high-impact polycarbonate.

Fiber Optic Illumination. Ensures homogeneous, very bright illumination and an unobstructed view of the ear canal and tympanum.

- K180 Ophthalmoscope Head
- K180 Fibre Optic Otoscope Head
- 4 Reusable tips
- Choice of: 2.5v battery handle or 3.5v rechargeable handle
- High quality hard shell case

HOP350	2.5v Set with 1 Battery Handle in Hard Case
HOP352	3.5V Set with BETA 4 with USB charge handle & Power supply
HOP353	3.5V Set with BETA 4 with USB charge handle
HOP354	3.5V Set with BETA 4 charge handle and NT 4 table charger



HEINE® mini 3000® Combi Diagnostic Set

Modern Pocket Otoscope in a unique, compact design. Can only be used with the mini3000 handle system.

- 20,000 On/Off switch cycles guaranteed.
- Reflex-free illumination of tympanum and ear canal.
- Viewing window with 3x magnification and swivel view built in.
- Pneumatic testing of the tympanum mobility.
- Replaceable AAA Batteries.
- Switches off automatically when returned to the pocket.
- mini 3000® Ophthalmoscope head with 5 apertures
- mini 3000® Fibre Optic or Direct Illumination Otoscope
- Reusable and Disposable Otoscope tips included
- Hard shell carry case
- Available in 'Black & Chrome' or 'Blue & Chrome'
- Please specify colour preference when ordering

HOP491	Combi Set with FO otoscope - 2 Handles
HOP712	Combi Set with DI otoscope - 2 Handles



HEINE® mini 3000® LED Diagnostics

Modern otoscope with maintenance-free LED illumination. Twice as bright as a conventional Xenon Halogen instrument.

Modern ophthalmoscope with maintenance-free LED illumination. Its brightness and colour rendering are comparable with a HEINE XHL Xenon Halogen Ophthalmoscope.

All of the features of the mini 3000® Instruments with the addition of:

- LED Thermal management for a consistent light output.
- LED in HQ: The new standard in LED illumination defining optimal light intensity, homogeneity and colour rendering for the most accurate diagnosis. Red is red, blue is blue. Colour temperature: typ. 4,000 K, Colour Rendering Index (CRI) > 95, special index for red colours (R9) > 90.
- Twice as bright as Xenon Halogen instruments.
- Exclusive Battery Performance Indicator: When the instrument is switched on, the maximum light intensity is shown.
- Exclusive fade-out function reduces illumination intensity with battery level to let you know when to Replace/Charge.
- The batteries need to be changed less often and the rechargeable batteries last longer.



HOP1279	F.O. Oscope with battery handle, Tips and Handle
HOP1280	LED F.O. Oscope with Battery handle, Tips and Batteries
HOP1281	LED F.O. Oscope with Recharge handle and Tips
HOP1282	LED F.O. Oscope head without handle or accessories

HOP1288: mini 3000® LED Ophthalmoscope, mini 3000 battery handle & batteries, hard case.

HOP1287	LED Ophthalmoscope Set
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HOP1289: mini 3000® LED Ophthalmoscope, mini 3000® LED F.O. Oscope, 4 pcs. reusable tips, 5 of both 2.5 and 4mm dia. AllSpec disposable tips, mini 3000® handle & batteries, hard case.

HOP1289	LED Ophthalmoscope, LED F.O. Oscope Battery Set
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HOP1284	LED Ophthalmoscope with Battery Handle and Batteries
HOP1285	LED Ophthalmoscope with Recharge handle
HOP1286	LED Ophthalmoscope without handle

HOP1288: mini 3000® LED Fiber Optic Oscope, 4 pcs. reusable tips, 5 each of 2.5 and 4mm dia. AllSpec disposable tips, mini 3000® battery handle & batteries, hard case.

HOP1288	LED F.O. Diagnostic Sets
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HOP1290: mini 3000® LED Ophthalmoscope, mini 3000, LED F.O. Oscope, mini NT table charger, 2 mini 3000® rechargeable handles, 5 of both 2.5 and 4mm dia. AllSpec disposable tips.

HOP1290	LED Ophthalmoscope Set
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HEINE® EN200 Diagnostic Centre

Everything in its right place, ready to use: No more tiresome searches for instruments, or manual charging necessary.

- Exact light conditions and true colour rendering due to continuous brightness control between 100 % and 3 %.
- Optimised workflow and energy saving due to Ready to use function. With the HEINE EN 200 the handle switches on and off automatically when taken off or returned to the unit.
- Flat, space-saving housing without any openings (no mechanical switch) allows optimal hygienic reprocessing.
- Anti-theft mechanism, secure instrument heads.
- Connectivity Ready. The device has an USB interface in order to connect modules such as the HEINE EN 200 BP.
- Spiral cord with a length of up to 3.50 m.
- Excellent energy efficiency, with an XHL instrument
- Soft Start Technology prevents current surge in bulbs
- Simultaneous use of handles possible.



HOP1391	Diagnostic Centre with Wall Transformer, BETA 400 LED F.O. Oscope & BETA 200 LED Ophthalmoscope
HOP1392	Diagnostic Centre with EN200 Wall Transformer, K180 F.O. Oscope & K180 Ophthalmoscope
HOP1390	Wall transformer without instrument heads

HOP1394	Wallboard A for device combination - See image
HOP1395	Wallboard B for device combination - See image

Riester e-scope®

e-scope® Fibre Optic LED Otoscope

- Unique LED technology 3.7V LED illumination (5,500 Kelvin)
- Alkaline batteries, 50 hours of use
- Service life time of LED of 20,000
- Sealing precision optics pivotable to both sides
- Suitable for performance of pneumatic tests (supplied without connector and insufflator)
- Available in either Black or White finish

e-scope® LED Ophthalmoscope

- 2.7 V vacuum or xenon illumination and with 3.7 V LED
- Dioptre disc with 18 corrective lenses (+/- 1, 2, 3, 4, 6, 8, 10, 15, 20 dioptres)
- Easy-to-use aperture wheel with six different apertures (fixation star, large and small circle, red free, blue, semi circle)
- High performance optics with aspherical condenser lens
- Spectacle protection
- Dust-protected
- Parallel Optical Path

HOP683	Fibre Optic LED Otoscope
HOP684	LED Ophthalmoscope
HOP685	LED Set (Otoscope & Ophthalmoscope in a case)



ri-Standard Otoscope Inexpensive Fibre Optic model

- 2.5V halogen Fibre optics for optimal light transmission
- Bi-directional swivelling, sealing optical glass with 3x magnification
- Optional operation lens with 4x magnification available
- Metal fitting for ri-mini® / pen-scope® specula
- Suitable for pneumatic tests (supplied without ball)



ri-standard L2 Ophthalmoscope 2.5V HL Xenon Illumination

- Diopter wheel with 29 corrective lenses
Plus: 1-10, 12, 15, 20, 40
Minus: 1-10, 15, 20, 25, 30, 35
- Easy-to-operate aperture hand-wheel: semi-circle, small/medium/large circle, fixation star, and slit apertures
- Includes filter wheel for all apertures: symbol display, red-free, blue and polarization filters
- High-performance optics with aspherical condenser lens
- Parallel beam path whilst completely dust-proof

HOP543	Otoscope 3.5V XL on C-Cell Size Handle
HOP551	Ophthalmoscope 3.5V XL on C-Cell Size Handle

Riester ri-standard Instruments

High quality ri-Standard Instruments from Riester, providing a combination of bright illumination and long-lasting power.

The optics are designed to deliver high performance with minimal reflection using optical quality glass and aspherical lenses.

Diagnostic Set Includes:

- 1x ri-Standard Otoscope Head
- 1x ri-Standard Ophthalmoscope Head
- 1x C-cell Handle
- Durable Li-ion Batteries
- Protective Carry Case



Desk Set Includes:

- 1x ri-Standard Otoscope Head
- 1x ri-Standard Ophthalmoscope Head
- 2x C-cell Handles
- ri-Charger L for two handles



HOP557	3.5V Diagnostic Set
HOP562	Desk Set with ri-accu Lithium Charger

Riester ri-scope LED Instruments

Premium ri-scope LED Instruments from Riester, The new LED / Li-ion technology results in more reliable instruments due to significantly longer service life of batteries and LEDs.

Nearly unlimited lifetime with the highest luminosity: these advantages make the LED technology and ri-scope unique.

Diagnostic Set Includes:

- 1x ri-scope LED Otoscope Head
- 1x ri-scope LED Ophthalmoscope Head
- 1x C-cell Handle
- Durable Li-ion Batteries
- Protective Carry Case



Desk Set Includes:

- 1x ri-scope LED Otoscope Head
- 1x ri-scope LED Ophthalmoscope Head
- 2x C-cell Handles
- ri-Charger L for two handles



HOP545 Otoscope 3.5V LED on C-Cell Size Handle

HOP553 Ophthalmoscope 3.5V LED on C-Cell Size Handle



ri-scope LED Advanced Otoscope

- Fibre optics for optimal beam and light transmission
- Bi-directional swivelling, sealing optical glass with 3x magnification
- Optional operation lens with 4x magnification available
- Metal fitting for ri-mini® / pen-scope® specula
- Suitable for pneumatic tests (supplied without ball)
- More efficient diagnosis by natural, bright LED illumination



ri-scope LED Advanced Ophthalmoscope

- Corrective lenses for 89 diopter values: Plus 1-45 in single steps Minus 1-44 in single steps
- Easy-to-operate aperture hand-wheel: semi-circle, small/medium/large circle, fixation star, slit and grid apertures
- Includes filter wheel for all apertures: symbol display, red-free, blue and polarization filters
- Focusing device with zero retention force for the correction of ametropias
- Parallel beam path whilst completely dust-proof
- Brilliant powerful natural LED for a better diagnosis

HOP563.1 Diagnostic Set

HOP563 Desk Set with ri-accu Lithium Charger

Riester ri-former Mobile Diagnostic Station

ri-former® – the modular diagnostic station by Riester offers optimal flexibility for hospitals and medical practices.

The diagnostic station modules can be combined individually to suit each individuals requirements and/or location.

All your instruments in one place:

- Available with L1, L2 or L3 range of instruments 3
- Anti-theft to ensure your instrument are where you left them
- Non-slip, ergonomically designed handles with rheostat: the handle enables continuously adjustable brightness as well as manual switching on and off
- Spiral cord stretches up to 3m
- Easy cleaning and disinfection of the instruments
- Maintenance free High-performance LED technology, colour temperature 4.000 K, CRI >90
- Other modules can be added to this station

HOP564 Premium Diagnostic Station without Heads

HOP565 Standard Diagnostic without Heads

HOP574 L ophthalmoscope head LED 3.5V, Anti-theft proof

HOP575 L2 ophthalmoscope head XL 3.5 V, Anti-theft proof

HOP573 L2 otoscope head LED 3.5 V, Anti-theft proof



HOP1345 Station with 2 handles, ri-spec, 3.5V/230 V, L2 FO LED otoscope, L2 Ophthalmoscope

HOP1346 Station with 2 handles, ri-spec, 3.5V/230 V, L2 FO LED otoscope, L2 Ophthalmoscope & Big Ben





Primo Therasonic 360 and 460

The Primo Therasonic has been completely redesigned to offer you a wide range of choices for your ultrasound treatment programme. Widely used to improve healing time on soft tissue injuries, it has evidence based algorithms and clinical protocols.

- Touch screen technology
- Dual frequency ultrasound (1MHz and/or 3MHz)
- Programmable memory Easy wipe clean for hygiene
- **Treatment Protocols:** Pressure Ulcers, Chronic Venous Ulcers, Trigger Point Low irritability, Tendon Injury/ Lesion, Chronic Osteoarthritis, Rheumatoid Arthritis, Tennis Elbow, Carpal Tunnel, Fibromyalgia, Soft Tissue Stretch, Impingement Syndrome, Calcific Tendonitis, Perineal Pain (Persistent), Perineal Pain (Partum)
- **Treatment time:** 0-30 min
- **Dimensions:** 108 x 237 x 333mm
- **Weight:** 1.3 kg
- **Complete with:** large treatment head and one bottle of coupling gel (250ml)



PHY115

Primo Therasonic 360 - Mains and 1MHz Only

PHY117

Primo Therasonic 460 Dual Frequency - Mains Only

Primo Interferential 960

A mid-frequency electrical signal use to treat muscular spasms and strains, effective in treating acute injuries. The interferential therapy is used to relieve pain, stimulate muscles, increase local blood flow and reduces oedema.

- Touch screen technology
- 0-100mA peak constant or 0-70/140V peak constant voltage
- 2 independent channels allow for 2 different treatments
- Operates in conjunction with EMS vacuum unit if required
- **Treatment protocols:** Pain relief, Oedema, Stimulate local blood flow, OA Knee, Chronic low back pain, Acute low back pain, Fibromyalgia, Trigger points, Post operative knee pain, Fracture healing, Stress incontinence, Urge incontinence, Constipation (children)
- **Three carrier frequencies:** 2kHz, 4kHz and 8kHz
- **Dimensions:** 108 x 237 x 333mm
- **Weight:** 1.3 kg

Complete with: 2/4-pole patient lead, 4 electrode connection cables (blue & yellow), 4 medium (100 x 70mm) rubber electrodes, 4 medium sponge covers and 2 bandages (1200 x 75mm)



PHY190

Primo Interferential 960 - Mains only

PHY191

Primo Interferential 960B - Mains/Battery

Primo Multidyne 970

Providing all low and medium frequency outputs from one unit. Used for rehabilitation purposes, preventing muscle atrophy caused by musculoskeletal injuries.

- Touch screen technology
- Operates in conjunction with EMS vacuum unit if required
- 0-100mA or 0-70/140V peak constant voltage
- **Three carrier frequencies:** 2kHz, 4kHz and 8kHz
- **Treatment protocols:** Same as for interferential 2 independent output channels allowing 2 different treatments
- **Stimulation on the Primo Multidyne 970 includes:** Interferential (2/4-pole), Russian, Diadynamic, TENS, Sinusoidal, Faradic, Galvanic, Interrupted Galvanic, Trabert, Medi-Wave and Microcurrent and S/D curve
- **Dimensions:** 108 x 237 x 333mm
- **Weight:** 1.5kg

Supplied With: 2/4-pole patient lead, 4 electrode connection cables (blue & yellow), 4 medium (100 x 70mm) rubber electrodes, 4 medium sponge covers and 2 stretch bandages (1200 x 75mm)



PHY139

Primo Multidyne 970 - Mains Only

PHY140

Primo Multidyne 970B - Mains/Battery

Primo Combination 860

The Primo Combination 860 offers dual frequency ultrasound (1 and 3MHz) and the complete range of stimulation outputs can be used individually or simultaneously in combination therapy.

- Touch screen technology
- Dual frequency ultrasound
- Operates in conjunction with EMS vacuum unit if required
- **Stimulation outputs:** two and four pole interferential, Diadynamic, TENs, Sinusoidal, Galvanic and interrupted galvanic, Faradic, Trabert, Medi-Wave, Russian & Microcurrent output Diagnostic feature to help locate difficult to pinpoint lesions
- **Treatment protocols:** (same as for ultrasound and stimulation units) 2 independent output channels which allows 2 different treatments
- **Dimensions:** 108 x 237 x 333mm
- **Weight:** 1.5kg

Complete with: Large treatment head, 250 ml bottle of coupling medium, 2/4 pole patient lead, 4 medium (100 x 70 mm) rubber electrodes, 4 medium sponge covers, 4 electrode connection cables (blue and yellow) and 2 stretch bandages (1,200 x 75mm)



PHY148

Primo Combi 860 Therapy Unit - Mains Only

PHY149

Primo Combi860 Therapy Unit - Mains/Battery

Vacuum 655 Unit

The Vacuum 655 has been designed to be used with both the Primo Interferential 960 and Primo Multidyne 970 stimulation units.

In addition to this, the Vacuum 655 can be used on any previous models of EMS interferential units that have been purchased within the last 10 years.

- Lightweight
- Pulsed or continuous vacuum
- Powerful new super-quiet vacuum with virtually no vibration
- **Channel selection option:** Channels A+B or Channel A only
- **Dimensions:** 65 x 210 x 100mm (excluding water trap)
- **Weight:** 1.5kg

Includes: 4 vacuum electrode cups (60mm) each with sponge inserts, 4 vacuum electrode leads and 1 link lead to connect unit to interferential /stimulation unit.



PHY150

Vacuum 655 Unit

SoLo Laser 755

The SoLo Laser 755 incorporates a safe, PIN number security device, removing the need for a key. This unit has two sockets for single or cluster probes ensuring quick and easy treatments for all patients.

It is supplied mains/battery as standard and has an on-screen battery power indicator.

- Lightweight and easy to use Frequency range 2Hz - 20kHz
- Time setting automatically indicates the power in joules
- Joules power setting automatically indicates time required
- Memory function for easy recall of favourite programs
- A range of probes - single point and cluster
- Optional shoulder bag and treatment trolley available
- **Dimensions:** 240 x 210 x 100mm
- **Weight:** 1.5kg



PHY159

SoLo Laser 755 - Mains Powered

PHY160

100 mW Probe

PHY161

10 mW Probe

PHY162

19-Diode Cluster Probe

PHY163

60-Diode Cluster Probe



Megapulse Senior 265

Megapulse Senior 265 offering pulsed and continuous shortwave therapy with many additional features.

- 1,000W pulsed and 400W continuous maximum power
- Optional treatment protocols, based on proven results
- Continuous and pulsed shortwave from one unit Back-lit display with clear operational information
- Simple quick set-up 10 programmable memory functions
- Distinctive ergonomic design with rugged, lockable castors
- Up to 30 minutes treatment time
- **Wide range of pulse widths:** 20 - 400 microseconds
- **Wide range of pulse frequencies:** 5 - 800 pulses per second
- **Output modes:** continuous/pulsed 1 in 3, 2 in 3 or 3 in 3
- **Dimensions:** 470 x 470 x 940mm
- **Weight:** 38kg
- **Includes:** two electrode arms, two 100mm capacitive electrodes with cables, output tester and user manual

PHY167 Megapulse Senior 265



PHY168 Monopulse Inductive Applicator
PHY169 Flexipulse Inductive Applicator

Megapulse 260

The Megapulse 260 pulsed-only unit now offers the therapist a range of clinically proven treatment protocols without the need for cross-referencing treatment outputs as in the past.

The unit has undergone extensive improvements and redesign and now incorporates:

- Colour touchscreen technology (even whilst wearing gloves)
- Larger, clearer screen size
- Pictorial guidance with clinical protocols
- QWERTY keyboard for clinic personalisation and notes
- Improved audio-sound technology
- In-built service indicator for routine maintenance



PHY192 Megapulse 260 Pulsed Shortwave Unit

Varitherm Wax Bath



It is thermostatically controlled with a safety cut-out in the event of lack of water. Wax bath thermometer supplied as standard. The Bath comprises a resin tank, surrounded by an electrically heated, thermostatically controlled water jacket

- Red neon lamp alarm indicator will illuminate if the safety thermostat has opened, indicating that the unit is too hot
- **Water capacity:** 17 litres
- **Wax capacity:** 18kg
- **Dimensions:** 410 x 440 x 760mm
- **Weight:** 23kg (empty) - 58kg (fully loaded)

PHY177 Varitherm Wax Bath

Hot Pack Heater

Made of stainless steel and supplied with a basket and support hooks for standard Hydropak bags, it is fitted with a safety thermostat.

- **Water Capacity:** 26 litres
- **Temperature Range:** 0-100°C
- **Dimensions:** 306 x 306 x 525 mm
- **Weight:** 26kg Net
- **Certification:** EMC Directive and LVD



PHY182 Hot Pack Heater

Vitalograph COMPACT

Vitalograph COMPACT Expert is a sophisticated, integrated cardio-respiratory diagnostic workstation that integrates high quality spirometry, 12-lead ECG, pulse oximetry, COPD assessment, blood pressure measurement, challenge testing and more in a flexible, integrated solution. COMPACT features secure data management using data encryption in SQL databases.

12 Lead ECG

- Very low occurrence of lead artefact.
- Interpretation and analysis using the world class University of Glasgow Algorithm, providing detailed diagnostic suggestions and evaluation of results
- ECG measurements are captured and transmitted for display in real-time and data is automatically saved for recall, reporting or printing.
- The built-in display provides information on electrode contact problems, heart rate, battery status, communication status and digital pacemaker detection.
- Operator controlled selection of a 10-s sample trace, but can capture and store several minutes of
- 12-lead ECG recording
- Visual electrode contact indication
- Wireless data transmission (BT range 10m)
- Multi-channel and 12-lead overview
- View traces as 1x12, 2x6 or 3x4 plus rhythm strip
- Automatic pacemaker detection



5 Year
Warranty

Vitalograph



Respiratory

Spirometry

- V/T & F/V single-breath or multi-breath spirometry
- Automatic and scalable FEV1 trend chart view Child incentives with sound effects
- Pre-post spirometry comparison
- Over 50 test parameters with % predicted or Z-score

Enables Practice Networking

- Links to large scale databases over networks with automated and secure encrypted data management on MS SQL Server
- Features a simple icon driven menu on a large colour touch screen with on-screen keypad
- A standard mouse, keyboard and monitor may be used



HRS307

Vitalograph COMPACT Expert with Fleisch Pneumotach

HRS308

Vitalograph COMPACT with Fleisch Pneumotach and 12 Lead ECG



Vitalograph



5 Year
Warranty



Vitalograph Micro

- Full colour touch screen
- Language free, simple, responsive, icon driven menu
- Choice of over 40 parameters and 10 population groups
- Pre and post testing options
- Supplied with Vitalograph Reports software to create editable PDF reports
- Includes protective neoprene pouch

HRS035

Vitalograph Micro

Vitalograph ALPHA

The Vitalograph ALPHA provides a wide range of measurements, including VC, FVC, FEV1, FEV1%, PEF and FEF 25-75. Information is presented in an easy-to-read format on a clear, bright colour screen and multiple pre-tests can be stored for subsequent post-testing.

Featuring the unparalleled accuracy of a Fleisch pneumotachograph and linked to your PC via USB connection, the ALPHA offers a range of additional features including integral battery and mains power options, report generation software, real time clock, easy to clean flowhead, smart carry case and a fast, quiet printer that prints 140 tests per roll.

- Dedicated all-in-one desktop unit
- Simple to use
- Rapid and low cost testing
- Clear and bright colour screen
- Accurate Fleisch pneumotachograph
- Measures VC, FVC, FEV1, FEV1%, PEF, FEF 25-75 and more

HRS140

Vitalograph ALPHA

Vitalograph



5 Year
Warranty





Vitalograph ALPHA Touch

Simple touch screen spirometers with built-in printing and automatic PC connectivity. Fleisch Pneumotachograph, the best performing flow measuring technology in the world. Automatic two-way synchronisation of patient data and test sessions between ALPHA Touch and Spirotrac.

- Simple icon menu with large, high resolution colour touch-screen
- ALPHA Touch with Spirotrac Software is EMIS Web, LV and PCS compliant, also Vision and SystmOne compliant
- Storage capacity for 10,000 subjects
- Over 50 test parameters to choose from
- F/V & V/T curves viewable in real time
- Pre-post bronchodilator comparison
- Single or multi breath
- % predicted or SDS scores comparison
- Hours of battery life for a full day of off-site testing
- Choice of attractive incentives with sound effects



Spirometry report print options:

- Configurable spirometry reports
- Print via internal printer
- Create A4/letter sized reports via Spirotrac or Vitalograph Reports



HRS304 Vitalograph ALPHA Touch
HRS305 Vitalograph ALPHA Touch with Spirotrac Software

Vitalograph In2itive Handheld Spirometer

Combines the benefits of full spirometry, data integration and mobility in a small lightweight handheld spirometer.

- Storage for 10000 subjects
- Subject data from Spirotrac V may be downloaded automatically saving time and eliminating data entry errors
- Session can be automatically transferred to, and synchronised with, Spirotrac V
- Colour touch screen
- Battery life for a full day of off-site testing
- 62 test parameters
- Choice of child incentives with sound effects
- Remote flowhead option enables the subject to view incentives while performing the test
- Print via your PC (Spirotrac V or Vitalograph Reports) or print direct to USB printer (using optional print cradle)



HRS262 Vitalograph In2itive with PC Cradle and Spirotrac V Software
HRS266 Vitalograph In2itive with Printer Cradle and A4 Printer



MicroLoop MK8 Spirometer

- High definition colour touch-screen
- Fast on-screen textual entry enabling quick typing
- Fully customisable printout format
- Desktop docking station for battery charging and connections
- Direct connection to external Hewlett Packard printers
- Unique contextual Help Screens with dedicated Help Button
- 41 inspiratory and expiratory indices measurable
- On-screen graphical child incentive devices
- Large 2000+ patient test memory
- Optional SPCS software (EMIS/SystmOne Compatible)
- Internationally recognised on-screen test quality assurance prompts (e.g. slow start, abrupt end) ensuring reliable, quality test results
- Unique "today's testing" feature creating a list of patients tested or to be tested today
- "Lung Age" assessment and textual result interpretation by ATS, BTS-NICE 2010 or Enright
- Body Mass Index and Dyspnoea Score
- Bronchodilator and/or Steroid assessment
- Complete with all accessories in a sturdy carrying case

HRS140 Vitalograph ALPHA

MicroLab MK8 Spirometer

A highly portable Spirometer, allowing it to be used in a physicians office or for bedside testing. All the unit's features can be easily accessed by simply touching the chosen function's corresponding icon. This, together with fast textual data entry using a stylus or the optional MicroMouse makes the system's use highly intuitive.

Highly portable and beautifully designed. Employing Micro Medical's acclaimed precision Gold Standard Digital Volume Transducer, the instrument has a wide angle, high-resolution colour touch-screen. A quiet and very fast printer with easy-load paper mechanism is integrated.

The MicroLab is fully compatible with CareFusion's Spirometry PC Software (SPCS) and meets all international standards for performance and accuracy.



- Fully compliant to ATS/ERS 2005 Standard (12)
- High definition colour touch-screen
- Simple screen icon interface using stylus or optional MicroMouse
- Fast on-screen textual entry enabling comments and report writing
- Fast, quiet printer with easy load paper mechanism
- Fully customisable printout format
- Direct connection to external Hewlett Packard printers
- Unique contextual Help Screens (language selectable) with dedicated Help Button
- 41 inspiratory and expiratory indices measurable
- On-screen graphical child incentive device
- Large 2000 patient test memory
- Optional Spida 5 or SpidaXpert PC software
- Internationally recognised on-screen test quality assurance prompts (e.g. slow start, abrupt end) ensuring quality test results
- Unique 'today's testing feature' - creating a list of patients tested or to be tested
- Numerous predicted values and languages selectable
- 'Lung Age' assessment and textual result interpretation by ATS (9), BTS-NICE (10) or Enright (11)
- Body Mass Index and Dyspnoea Score
- Bronchodilator and/or Steroid assessment
- Complete with all accessories in a sturdy carrying case

HRS252

MicroLab MK8 Spirometer

HRS252.2

MicroLab MK8 Spirometer and SPCS Package

MicroCO Monitor

- Designed for use in smoking cessation programmes
- Also used for CO poisoning / smoke inhalation screening
- Measures carbon monoxide in PPM and % COHb
- COBRA Windows software available (please enquire)
- Small, lightweight and portable
- Breath hold timer for more accurate assessment
- Very simple and easy to use
- Easily cleaned and maintained
- Calibration kit available



HRS046

MicroCO Monitor

SmokeCheck CO Meter

- Low cost CO meter for screening cigarette consumption
- Green, amber and red light colour indicators for each category
- Single switch operation
- Breath hold timer for more accurate measurements
- Auto zero for next test

Display in ppm ranges:

- 0-6 non-smoker
- 7-10 light smoker
- 11-20 heavy smoker
- 20+ alarm



HRS130

SmokeCheck CO Meter



SpiroUSB Spirometer

A revolutionary PC based spirometer that plugs your desktop or laptop computer. It utilises the highly acclaimed Carefusion SPCS software allowing full spirometry tests to be performed.

- Precision Micro Medical transducer
- Offers all the functionality of the SPCS software which is included as standard with SpiroUSB
- Automatically launches SPCS on connection to PC
- Configurable printout format
- Powered directly via PC
- Spirometry PC Software works with EMIS and SystmOne

HRS243

SpiroUSB includes SPCS Software



BabyCO Monitor

A powerful diagnostic tool for measuring alveolar Carbon Monoxide in PPM concentrations. This is measured simply from the mother's expired breath.

The amount of Carbon Monoxide in the foetus is derived and represented as foetal Carboxyhaemoglobin (%FCOHB). Displays The mother's CO concentration in PPM and the foetal %COHB.

- Results instantly displayed on the large liquid crystal display
- Small, lightweight and moulded from ABS for durability

HRS261

BabyCO Monitor

- **Concentration range:** 0-500ppm
- **Sensitivity:** 1ppm
- **Dimensions:** 170 x 60 x 26mm
- **Weight:** 180g



Bedfont piCO Smokerlyzer®

Motivate smokers to quit with the new piCO+ Smokerlyzer®. For the first time ever, users can switch between settings for adult smokers, young people and pregnant women or create custom settings with new COdata+ software.

- Easy to read display with instant results
- Supported by a wide range of quit smoking resources
- Improved sampling system to address infection control issues
- Uses inexpensive disposable mouthpieces
- Auto-zero and breath-hold countdown timer
- Easy to use and calibrate by non-technical personnel
- Can be used to screen for CO poisoning and smoke inhalation

- **Concentration range:** 0-100ppm
- **Display:** LCD with 1ppm increments
- **Power:**
2xAA (LR6 or equivalent) batteries
1 x CR2032 Lithium coin cell (3v)
- **Response time:** <30 sec to 90% FSD
- **Operating temp:** 0-40°C
- **Dimensions:** 45 x 75 x 120mm
- **Weight:** 200g



HRS046

MicroCO Monitor

SleepCube with Smartflex

The **SleepCube Standard Plus** is a fixed pressure CPAP with SmartFlex expiratory relief comfort feature designed for the effective treatment of Obstructive Sleep Apnoea.

The **SleepCube Auto Plus** is an auto adjusting PAP device with SmartFlex expiratory relief comfort feature.

- Smallest surface of CPAP with heated humidification system
- Includes SmartFlex which reduces the pressure when the patient is exhaling to aide patient comfort
- Among the quietest CPAPs on the market – only 26 dBA
- Introduction to CPAP therapy and instructional video included
- Patient air tubing extends from the back for aesthetics
- Large slip-resistant pads on bottom of unit for stability
- CPAP can run from a 12V DC source (not heated humidifier) and will switch automatically to AC power if available
- Large backlit LCD and easy to follow patient menu
- Auto on / off
- Delay pressure ramp eases to the prescribed pressure
- Extra air inlet and fine particle filter included



HRS188

SleepCube Standard Plus with Smartflex

HRS189

SleepCube Auto Plus with Smartflex

GM Instruments Respiratory Products

GM Instruments provide a range of products from audiometry to nasal management systems. Their products are regarded as some of the best in the industry.

GM Instruments supply several respiratory products including Rhinometers, Rhinospirometers and Rhinomanometers that

provide a study of nasal structure and performance and can be used together or individually to quantify nasal conditions.

The range of instruments featured here are of interest to Allergists, Rhinologists, Maxiofacial Surgeons and those doing sleep or animal studies.

A1 Acoustic Rhinometer

Acoustic Rhinometers allow a very rapid non invasive examination of the nasal cavity using a sound pulse technique.

It quantifies nasal airway structure and offers a static profile indicating where the obstructions are and how severe they are in real units. Reflections of the sound pulse are processed by a PC to provide a plot of the area as a function of distance into the nose.

- Closed and open sound tubes
- Animal, Paediatric and Adult sound tubes
- PC Based with Clinical and Research versions
- Pre/Post challenge or operative comparisons
- Can be interfaced through a USB PC connection
- Anatomical or conical nose pieces for airtight connection
- In built calibration facility with Adjustable scale setting
- Colour display and A4 size printouts

Calculation of:

- The first two minimum areas
- Position where minima's were found
- The volume between two distances

HRS730

A1 - Clinical with Consumable Starter Pack

HRS731

A1 - Clinical/Research with Consumable Starter Pack



A1 Clinical/Research option additionally provides:

- Result verification software facility with CV% calculation
- A report generation facility which provides:
 - Editing of resultant curves
 - Volume measurement of 4 sectors
 - Cross section calculation at 6 points
 - Pre/post graphical display, ratio calculation and % change
 - Colour A4 printout of the report
- Artificial nose and straight tube for setting up and performance verification.
- Capability to be called from a patient database and return values to the database.

NR6 Rhinomanometer

The NR6 calculates nasal airway resistance by measuring nasal flow and the pressure producing that flow. It quantifies nasal airways resistance and offers a physiologically normal, dynamic measurement function. It can indicate the possibility of a number of medical conditions.

NR6 can be used for active anterior or posterior rhinomanometry, with either the Broms or standard technique as approved by the International Standardisation Committee. In addition it will calculate and display either the Rohrer coefficients or the Broms angle relating to the resultant curves.

- Diagnostic facilities
- Clinical and Research versions available
- Database system with % change calculation
- Pre/Post challenge or operative comparisons
- Can be interfaced through a USB PC connection
- Software for Windows XP, Vista, 7 or 8 is available
- Includes all approved techniques, including "4 quadrant high resolution"
- Plus active anterior, posterior, standard, Broms angle or resistance values
- Plus the new Vertex and Effective resistance values, in the research version

HRS732

NR6 - Clinical with Consumables Starter Pack

HRS733

NR6 - Clinical/Research with Consumables Starter Pack



The NR6 Clinical/Research model additionally provides:

- Flow and pressure curves displayed in a y/t format, with the calculation of Vertex and Effective resistance and their logarithmic values.
- A batch test facility, which allows data runs to be repeated, and mean, standard deviation and coefficient of variance calculations to be displayed and printed.
- Data exportation facilities are built in which allows "raw" data in a number of formats to be provided for statistical analysis and other purposes.
- Capability to be called from a patient database and return values to the database.
- A Rhinocal unit, allowing the calibration to be checked.



NV1 Rhinospirometer

The NV1 Rhinospirometer allows the measurement of portioning of airflow between two nasal passages and provides a Nasal Partitioning Ratio (NPR).

Used with subjects who have a Septal Deviation, clinical work has identified a key ratio, above which subjects are likely to benefit from surgery and below which, they are unlikely to benefit.

The NPR is also useful for studies on the nasal cycle and rhinitis. The patient breathes through two nasal adapters and the volume of air breathed from each side of the nose is measured.

- Easily transportable, robust system
- Aids selection of patients for Septoplasty
- Stand alone or PC based system now available
- Can be interfaced through a USB PC connection
- Software for Windows 2000, XP, Vista or 7 is available
- Rapid test which requires minimal patient co-operation
- Allows documented confirmation of the success of procedure
- Anatomical or conical nose pieces for rapid connection



HRS734

NV1 - PC Linked with Consumables Starter Pack

HRS735

NV1 - Free Standing with Consumables Starter Pack

A1/NR6 Combined

All the benefits and features of the A1 Acoustic Rhinometer combined with the NR6 Rhinomanometer

- A1 Acoustic Rhinometer benefits/features:**
- Closed and open sound tubes
 - PC capability with Software for up to Windows 10
 - Animal, Pediatric and Adult sound tubes
 - Pre/Post challenge or operative comparisons
 - Can be interfaced through a USB PC connection
 - Anatomical or conical nose pieces for airtight connection without distortion
- NR6 Rhinomanometer benefits/features:**
- Diagnostic facilities
 - PC capability with Software for up to Windows 10
 - Database system with % change calculation
 - Pre/Post challenge or operative comparisons
 - Can be interfaced through a USB PC connection
 - Includes all approved techniques including: “4 quadrant high resolution”
 - Active anterior, posterior, standard, Broms angle or resistance values - Vertex and Effective resistance values, in the research version



HRS736

A1/NR6 - Clinical/Research with Consumables Starter Pack

Flowheads

We have developed a range of Respiratory Flowheads that can be used with OEM applications.

- Linear and direction sensitive
- Twin, non kink silicone tubing
- Linear and direction sensitive
- Economical, sensitive and robust
- Easily cleaned, disinfected or sterilised

HRS737	1L/Minute Flowhead
HRS738	10L/Minute Flowhead
HRS739	100L/Minute Flowhead
HRS740	300L/Minute Flowhead
HRS741	1,000L/Minute Flowhead



seca mBCA 525

The compact class for mobile body composition analysis.
Expertly developed for mobile application.

The seca mBCA 525 is one of a kind in terms of function and performance. The unique measuring mat measures all of the required parameters such as fat mass, muscle mass and body water in a fully self-sufficient way. The short cables simplify working. The mat is also automatically linked to the touchscreen monitor by Wi-Fi, which can also be deactivated if required.



HSC100 ABPM 7100 - Central BP and Pulse Wave Analysis Hypertension Software

The large memory of the monitor has sufficient capacity for over 100,000 measurements. This enables a large number of patients and courses of therapy to be reliably documented for years. Furthermore, measurements can be reliably carried out regardless of location in hospitals or in private practices. Its light weight, practical handle and optional mobile stand with a basket for patient files and accessories guarantees maximum mobility.

- **Precise:** proven by international medical studies
- **Fast:** measurements executed in 17 seconds
- **Simple:** Six analytical modules and intuitive user navigation on touch-screen display allows simple user functionality
- **Versatile:** Analysis of fat and fat-free mass, total body water, extracellular water, intracellular water and skeletal muscle mass
- **Power supply:** Rechargeable batteries, Power adapter
- **Measure:** 252 x 262 x 230 mm / Net weight: 3 kg
- **Measure method:** 8-point Bioelectrical Impedance Analysis
- **Measure frequencies:** 1; 2; 5; 10; 20; 50; 100; 200 and 500kHz
- **Measurement segment:** right arm, left arm, right leg, left leg, right half of body, left half of body, torso
- **Measurement current:** 100 µA
- **Measurement time:** Maximum of 30 seconds
- **Functions:** lying measurement, Overload protection, Date and time in print-out, Patient data input, HOLD, Auto-HOLD, BMI, Auto-BMI, Calibration, Wireless interface, SEND, RESET, Acoustic signals can be activated, Backlighting, User-defined zero setting, patient memory

seca 287 Ultrasonic Measuring Station

The seca 287 offers fully automatic measuring and was designed to be user-friendly for convenient use. An included informational poster explains the step-by-step process.

Voice guidance can be optionally selected and there is a sticker directly on the measuring station that illustrates the correct stance and posture. This makes it easy for the patient to use without any assistance from the nursing staff. In addition, the touchscreen display keylock function ensures that you can always rely on an accurate measuring process.

- Three pairs of sensors and constant auto-calibration ensure the most precise results
- The digital evaluation algorithm eliminates imprecision for the highest measurement accuracy
- A wide variety of output options for the measurement results
- **Approval class:** III
- **Capacity:** 300 kg
- **Graduation:** 50 g < 150 kg > 100 g
- **Measuring range:** 60 - 210 cm
- **Measure:** 434 x 2.270 x 466 mm
- **Net weight:** 15.6 kg
- **Functions:** PRINT, Auto-PRINT, Transport custors, TARE, Auto-clear, Autom. Weighing range switch-over, Clear, Patient data input, BFR, Pre-TARE, Mother/Child function, HOLD, Auto-HOLD, BMI, Auto-BMI, Calibration, Autom. Calibration, Automatic switch-off, Wireless interface, SEND, RESET, Acoustic signals can be activated, Backlighting, cm/inch-switch-over, Damping, User-defined zero setting, Auto-SEND



HSC099

seca 287 Ultrasonic Measuring Station

seca 466 Wireless Printer



These wireless printers do more than print – they also assist in making a diagnosis.

The measurements made by seca 360° wireless scales and height measuring rods are transmitted directly to the seca 360° wireless printers for immediate printing. The technology saves time and presents options for further analysis.

The printers can simultaneously calculate values such as total energy consumption and compare them to reference data to see whether the result falls within the normal range. You can print out the answer in black and white. You can even add the logo used by the hospital or doctor's practice to the print-out.



HSC106

HSC107

- System compatible with all scales and measuring instruments in the seca 360° wireless system
- Scope of delivery: SD smart card, mains adapter, SD card reader, 1 roll of thermal paper, 1 roll of labels (seca 466)
- Power supply: network device
- Data transmission: seca 360° wireless technology
- Print speed: 80 mm/sec / Print width: 48 mm
- Optional: 5 or 100 rolls of thermal paper seca 485, 1 or 24 rolls of labels seca 486 (seca 466)
- Functions: print-out of height, weight, BMI, BFR, resting metabolic rate or total energy consumption, percentiles for children, integrated automatic cutter (seca 466)

Dimensions:

466: 106 x 180 x 105mm / **465:** 106 x 170 x 116.5mm

Weight:

466: 1kg / **465:** 800g

HSC106

seca 466 Wireless Printer

HSC107

seca 465 Wireless Printer

seca 285 Wireless Measuring Station

Weighing and measuring in one step is made possible by the seca 285. The scale features high weighing capacity, a heel positioner and a solid headpiece with integrated seca Frankfurt Line for precise positioning of patient's head. Moreover, the complete measuring station has two displays.

One display is for direct read-out of height from the headpiece and the other is a three-line multi-function touch display for simultaneous display of height, weight and BMI. Moreover, the scale shows the slightest weight changes with its fine 50-gram graduation and transmits all measurements via the seca 360° wireless.

- Network-capable with seca 360° wireless technology
- Frankfurt Line for precise positioning of head
- Fine 50-gram graduation and high capacity of up to 300 kg
- Large height measurement range from 30 to 220 cm
- Automatic calculation of BMI
- The three-line multi-function touch display shows weight, height and the automatically calculated BMI

HSC111

seca 285, direct print software & seca 456 usb receiver

HSC111.1

seca 285 Wireless Measuring Station

Scale Specification

- Capacity: 300 kg
- Graduation: 50 g < 150 kg > 100 g
- Dimensions: 440 x 2.400 x 470 mm
- Platform dimensions: 440 x 60 x 470 mm
- Weight of scales: 16 kg
- Data transmission: seca 360° wireless
- Functions: auto/HOLD, auto-BMI, clear, other/child, weighing range switch-over
- Calibration Class: III (3)
- System compatible with: 360° wireless printer advanced seca 466, 360° wireless printer seca 465, software seca analytics 105, USB wireless adapter seca 456Measuring rod



2 Year
Warranty



seca 761 Class III Approved Scale

- Streamlined stable design
- Long lasting stove enamelled steel finish
- Capacity: 150kg
- Graduation: 1kg
- Dimensions: 300 x 105 x 460mm
- Weight: 4kg
- CE marked approval class III
- Not suitable for use in hospitals

HSC018.C3

seca 761 Class III Approved Scale



2 Year
Warranty



seca 899 Class III Approved Scale

New generation of portable remote display scale. Recommended by the Child Growth Foundation for the National Child Measurement Programme. Lightweight and mobile scale with integrated carrying handle. Remote display ideal for desk, wall mounting or handheld (for discreet weighing)

- BMI (Body Mass Index) calculation
- Stable low-level base
- Automatic power down
- Extra long-life battery operation
- Capacity: 200 kg
- Graduation: 100g < 150 kg > 200 g
- Dimensions: 315 x 58 x 313 mm
- Weight: 3.6 kg
- CE marked approval class III

seca



HSC100

ABPM 7100 - Central BP and Pulse Wave Analysis Hypertension Software

seca 635 Bariatric Platform Scale

- This battery-operated digital scale has been especially developed for weighing obese patients
- Scale for heavy patients with larger surface, cable-link remote control and high capacity with wireless data transmission
- Functions: damping / HOLD / BMI / Automatic switch-off / Upper limit value / TARE / Pre-TARE
- Capacity: 300kg
- Graduation: 100g < 200kg > 200g
- Dimensions: 640 x 55 x 600mm
- Platform dimensions: 560 x 55 x 560mm
- Cable length: 2.3m
- Weight: 14.4kg
- CE marked approval class III

seca



HSC070

seca 635 Bariatric Platform Scale

HSC867

seca 635R Bariatric Platform Scale with RS232 interface

seca 877 Class III Approved Scale

Lightweight, fully portable scales with multiple features and functions that make this scale so versatile.

- New innovative design
- Touch start with automatic power-down
- Low-level stable platform
- 2 in 1 (mother and child weighing function)
- Lightweight, ideal for portable use
- Automatic power down
- Extra long-life battery operation
- Capacity: 200 kg
- Graduation: 100 g < 150 kg > 200 g
- Dimensions (WxHxD): 315 x 58 x 313 mm
- Weight: 3.5 kg
- CE marked approval class III

seca



HSC068

seca 877 Class III Approved Scale with Digital Display

seca 878dr Class III Approved Scale

The doctor scale seca 878dr is specially designed for use in medical practices. Equipped with an LCD display, the foot switch makes this flat scale an ideal tool for any medical facility.

- User-friendly, specially designed for use in medical practices
- Impressive long service life
- Robust quality production with an innovative design Double facing display for ease of reading from various positions
- Customised label for personalisation such as clinicians, the practices' or departments name available
- Resistant to NHS cleaning agents, including Clinell
- Capacity: 200 kg
- Graduation: 100 g < 150 kg > 200 g
- Dimensions: 321 x 61 x 361 mm
- Platform dimensions: 288 x 60 x 280 mm
- Weight: 4.1 kg

seca



HSC494

seca 878dr Class III Approved Scale

seca 875 class III Approved Scale

Robust, very light flat scale with integrated display, Tap-on start feature and ideal for mobile or surgery use

- Extra long life battery operation
- Capacity: 200kg
- Graduation: 200g
- Dimensions: 321 x 60 x 356mm
- Dimensions platform: 288 x 60 x 278 mm
- Weight: 4kg
- CE approval class III
- The seca 875 can also be integrated (using seca 437 adaptor) with the seca 217 height measure to provide a complete measuring and weighing station.



HSC080

seca 875 class III Approved Scale

seca 799 Class III Approved Scale

- New technology digital column scale
- Low level non-slip platform
- BMI (Body Mass Index) calculation
- Convenient HOLD and TARE features
- Automatic power-down
- Long-life battery operation
- Capacity: 200 kg
- Graduation: 100 g < 150 kg > 200 g
- Dimensions: 292 x 830 x 390 mm
- Weight: 6.8 kg
- Optional height measure seca 220
- CE marked approval class III



HSC072

seca 799 Class III Approved Scale

HSC027

seca 220 Scale Mounted Height Measure

seca 704 Class III Approved Digital Scale

Column scales with wireless data transmission, a BMI function and a high capacity of up to 300 kilograms. From the weighing of small children to obese patients – the seca 704 can do it all. Especially when it comes to finding out BMI and height.

There are two options: integrate a mechanical measuring rod or receive data wirelessly from a separate digital stadiometer. With everything primed for the future and integration in EMR using the seca 360° wireless.

- Very high capacity of 300 Kg
- Stable safe footing on enlarged platform
- Checking the nutritional condition of a patient with integrated BMI function
- Provides up to 16,000 weighings from just one set of batteries (mains adaptor optional)
- Durable construction
- Comfortable weighing due to TARE and HOLD functions
- Capacity: 250 kg
- Graduation: 50g < 150kg > 100g
- Dimensions : 360 x 930 x 520 mm
- Platform : 350 x 84 x 360 mm
- Weight: 16 Kg
- Optional Measuring rod: seca 220
- Power supply: Batteries / power adapter (optional)
- CE marked approval Class III



HSC059

seca 704 With very high capacity

HSC059.1

seca 704r Class III Digital column scale & RS232 Interface

HSC027

seca 220 Scale Mounted Height Measure



seca 856 Digital Organ & Nappy Scale

- High reliability with protected electronics
- Reliable weight determination
- Easy to clean
- Resistant to NHS cleaning agents, including Clinell
- Energy-saving automatic switch-off
- Capacity: 5.000 g / 11 lbs
- Graduation: 1 g < 3,000 g > 2 g / 0,05 oz < 6,6 lbs > 0,1 oz
- Dimensions (WxHxD): 266 x 53 x 266 mm
- Weight: 1.9 kg / 4.2 lbs
- Power supply: Batteries
- Functions: Automatic switch-off, Pre-TARE, TARE, HOLD, kg / lbs switch-over
- Material: Cover - stainless steel / base - black plastic material

seca



HSC101

seca 856 Organ & Nappy Scale with Stainless Steel Cover

seca 711 Class III Mechanical Scale

- Extra high capacity of 220 Kg
- Large, low platform
- Simple to operate and easy to read due to eye-level read out
- Sturdy construction with cast-iron base
- Capacity: 220 Kg
- Graduation: 100g
- Dimensions : 520 x 1,556 x 520 mm
- Platform: 350 x 84 x 360 mm
- Weight: 23.5 kg
- Optional Measuring rod: seca 220
- CE marked approval class III

seca



2 Year
Warranty



HSC037

seca 711 Class III Approved Scale with Eye level beam

seca 336 Class III Approved Baby Scale

The digital baby scale seca 336 has all that is necessary to make daily routine in the surgery and hospital so much easier in future: as this scale is not only easy to use but also mobile and durable.

- Low profile generous and comfortable weighing tray
- Lightweight, with in-built handle and clear LCD display
- Weight hold and tare features
- Long life battery (mains adaptor optional)
- Capacity: 15kg
- Graduation: 10g
- Dimensions: 640 x 105 x 300m
- CE marked approval class III

seca



2 Year
Warranty



HSC039

seca 336 Class III Approved Baby Scale

HSC042

seca 232 Measuring Rod

seca 376 Class III Wireless Baby Scale

- Shell-shaped for increased comfort and safety
- Extra large tray for problem-free weighings
- Raised, easy to read LCD display with large numerals
- Mobile with power saving battery operation
- Functions: TARE, HOLD
- Capacity: 20Kg
- Graduation: 5g < 7.5Kg > 10g
- Dimensions: 620 x 190 x 358 mm
- Weight: 3.2 Kg
- Power Supply: Batteries (mains adapter optional)
- CE marked approval Class III
- Functions: TARE, BMIF, HOLD, auto-HOLD, weighing range switch-over, adjustable damping, automatic switch-off

seca



2 Year
Warranty



HSC056

seca 376 Baby scale with Extra large weighing tray

HSC056.2

seca 233 Measuring Rod for seca 376

seca 757 Class III Wireless Baby Scale

- Highly precise SCBU/Neo Natal Scale
- Wireless connectivity included
- Resistant to NHS cleaning agents, including Clinell
- Integrated RS232 interface
- Electronic scale with digital display face
- Capacity: 15 kg
- Graduation Weight: 5 g
- Power supply: Power Adaptor / Rechargeable Battery
- Weight: 7.1 kg
- Dimensions: 551 x 151 x 320 mm

seca



HSC050

seca 757 Class III Wireless Baby Scale

seca Class III Portable Infant Scales

384 is a Portable Baby scale and Toddler floor scale combined with easily detachable baby tray with a 20kg capacity TARE, HOLD and BREAST MILK INTAKE functions.

385 is a Portable Baby scale and Child floor scale combined with easily detachable baby tray with a 50kg capacity TARE, HOLD and BREAST MILK INTAKE functions and weighing range switch over ideal for GP Clinics/Community Midwives.

- Lightweight and portable
- Resistant to NHS cleaning agents, including Clinell
- Power saving operation can provide 20,000 weighs per set
- TARE range: 20kg
- Dimensions: 550 x 165 x 330mm
- Weight: 2.5kg

seca



HSC078

seca 385 Class III Approved Portable baby scale - 50kg Capacity

HSC079

seca 384 Class III Approved Portable baby scale - 20kg Capacity

seca 959 High Capacity Chair Scale

- Large clear LCD display & touch button HOLD and TARE features
- BMI Function
- Fold away swivel armrests for easy access
- Adjustable footrests
- Easy to manoeuvre
- Resistant to NHS cleaning agents, including Clinell
- Mains/rechargeable battery
- 50g graduations allows paediatric use as well as bariatric use
- Ideal for Renal Units – wirelessly sending the weighed result directly to the Haemodialysis machine
- Graduation: 50g < 150kg > 100g
- Capacity: 300kg
- Dimensions: 55x920x870mm
- Weight: 23kg

seca



HSC024

seca 959 Class III Approved Chair Scale - Wireless

HSC024.2

seca 959r Class III Approved Chair Scale with RS232 Interface

seca 955 Class III Approved Chair Scale

- Precise, functional, digital chair scale
- Touch button HOLD and TARE features
- BMI Function
- Fold away swivel armrests for easy access
- Adjustable footrests
- Easy to manoeuvre
- Large LCD Display at rear
- Mains/rechargeable battery
- Graduation: 50g < 150kg > 100g
- Capacity: 300kg
- Dimensions (WxHxD): 55x920x870mm
- Weight: 23kg
- CE Marked: 955: approval class III

seca



HSC024.3

seca 955 Class III Approved Digital Chair Scale

seca 956 Class III Digital Chair Scale

- The simple solution for disabled people
- Fold-up armrests and swivelling footrests for efficiency
- Brakes on wheels for secure stance
- Intuitive operating elements simplify use
- All essential functions for maximum usage
- Capacity: 200 kg
- Graduation: 100 g
- Dimensions (WxHxD): 563 x 906 x 946 mm
- Weight: 22.4 kg
- Power supply: batteries
- Functions: TARE, HOLD, automatic switch-off
- Approval class: III



seca



HNH140

seca 956 Class III Approved Digital Chair Scale

seca 665 Wheelchair Scale Class III

Safety, functionality, aesthetic design the seca 665 sets standards in medical weighing. Specially designed for weighing patients in wheelchairs.

- Extremely flat platform and self adjusting ramp
- Can be folded and transported on castors (As shown)
- Deduction of wheelchair weight by operator
- HOLD and TARE functions
- Capacity: 300kg
- Graduations: 100g < 200kg > 200g
- Dimensions: 1102 x 912 x 1150mm
- Mains/rechargeable battery operation
- Weight: 33.4kg
- seca 360° wireless



seca



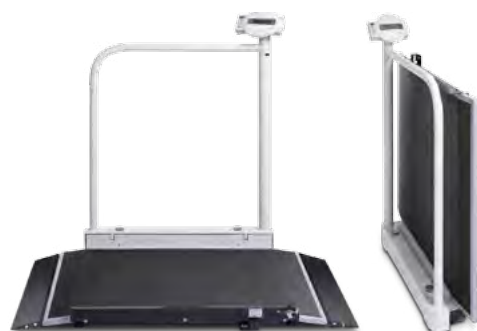
HNH002

seca 665 Wheelchair Scale Class III

seca 677 Electronic Platform Scale

Patients can be weighed sitting in a wheelchair or on a chair, whilst the handrail provides valuable support for people who are fragile or can only walk with great difficulty.

- Smooth running transport castors
- Simple and user-friendly with the hip level display
- Can be folded away to save on valuable space
- Resistant to NHS cleaning agents including Clinell
- The robust handrail provides support for patients
- Functions: Pre-TARE, TARE, HOLD, BMI
- Capacity: 300 kg
- Graduation: 100 g < 200 kg > 200 g
- Dimensions: 951 x 1107 x 965 mm
- Dimensions/platform: 800 x 51 x 965 mm
- Weight: 34.5 kg



seca



HNH063

seca 677 Electronic Platform Scale

HNH064

seca 677r Electronic Platform Scale with inbuilt RS232 Interface

seca 685 Wireless High Capacity Scale

- Ideal for Renal Units – wireless transfer of the weighed result directly to the Haemodialysis machine
- Patients can stand aided by a stable handrail, sit on the integrated folding seat, or remain in a wheelchair
- Resistant to NHS cleaning agents, including Clinell
- When standing, a stable handrail provides a safe hold for unstable patients
- Easy to read swivel mounted display at a convenient level
- Integrated transport castors
- Functions: pre-TARE, TARE, HOLD, BMI, weighing range switch over and damping
- High capacity: 300 kg
- Graduation: 100 g < 200 kg > 200 g
- Dimensions: 910 x 1100 x 965 mm



seca



HNH307

seca 685 Wireless High Capacity Multifunction Scale

HNH308

seca 685r High Capacity Multifunction Scale + RS232 Interface

seca 941 Hoist Weigher

- Attaches onto hoists fitted with coat hanger style spread bars
- Digital display of weight
- Simple and easy to use button interface
- Capacity: 200kg
- Graduation 100g
- CE marked approval Class III



seca



HSC004

seca 941 Hoist Weigher Class III

seca 939 Weighbeam

- Powered by either mains or internal rechargeable battery
- Offering up to 40 hours of continuous use from one charge
- Inclined ramps allow easy wheelchair access
- A pre-set TARE function allows the weight of the wheelchair to be deducted before weighing the patient
- Aluminium construction with hinged ramps
- B.M.I, HOLD & TARE facility
- Capacity: 300kg
- Graduation 100g



seca

HNH005

seca 939 Weighbeam Class III

seca 645 Wireless High Capacity Hand Rail Scale with seca 223 Height Measure

seca



The diagnosis and therapy of disabled or heavy patients calls for products which meet the specific requirements. The hand rail scale seca 645 has been especially designed for use in hospitals, rehabilitation centres, old people's and nursing homes as well as in dialysis centres. The seca 645 helps to make everyday medical life a little easier.

- Handrail scale with large platform and high capacity
- Extremely low level platform with slip-resistant surface
- TARE, HOLD and BMI features
- Graduations: 100g < 200kg > 200g
- Hand rail integral to scale - no need to let go during weighing
- Weight: 25.4kg
- Dimensions: 640 x 1150 x 600mm
- Capacity: 300kg
- Optional height measure: seca 223
- CE marked approval class III



This easy-to-fit measuring rod (fittings included) converts the handrail scale seca 645 into a real all-round talent.

The determined height can be entered directly into the control unit of the seca 645 so that all relevant data is captured and used to determine the BMI.

- Includes heel positioner for ideal three-point measurement
- Developed for wall installation
- Results are easy to read even for very tall patients
- The rod is made of durable aluminum
- Abrasion-resistant scale made with a high-quality screen printing process
- Measuring range: 6 - 230 cm
- Graduation measuring rod: 1 mm
- Dimensions: 120 x 2320 x 286 mm
- Net Weight: 0.95 kg



HNH003

seca 645 Wireless High Capacity Hand Rail Scale

HSC885

seca 223 Height Measure

seca 416 Infantometer

- Newly designed baby measuring device
- Curved tray safely holds baby in position
- Lockable foot piece with smooth sliding action
- Simple and easy to use
- Comfortable base for patient
- For babies and infants up to two years
- Measuring range: 33 to 100 cm / 13 to 39"
- Graduation: 1 mm / 1/16"
- Dimensions: 1105 x 165 x 402 mm
- Weight: 3 kg
- CE marked

seca



HSC060

seca 416 Infantometer

seca 417 Baby Measure

The seca 417's fold-up mechanism and low weight make it compact and lightweight for easy transport. It is simple to use and, thanks to its smooth surface, easy to clean.

Durability and a long service life are guaranteed by high-quality materials. Whilst folded the device becomes very flexible, as a compact, portable device.

- Measurement range: 10–100 cm / 4–40"
- Graduation: 2 mm / 1/8"
- Dimensions, measurement board: approx. 1110 x 115 x 300mm
- Dimensions, folded for transport: approx. 577 x 115 x 300mm
- Device weight: approx. 1.4 kg
- 417 folds to become compact & portable

seca



HSC093

seca 417 Baby Measure

seca 274 Wireless Stadiometer

With the seca 360° wireless technology, the seca 274 can transmit measurements to the optional seca 360° wireless printer.

Equip your PC to receive and analyze data and make all data available to an existing EMR system.

This capability makes the seca 274 EMR-integrated and ready to handle electronic records and all the requirements the future will bring.

Free Standing Stadiometer

- Measurement range: 30–220 cm
- Graduation: 1 mm
- Scale Dimensions: 430 x 2400 x 470 mm
- Platform dimensions: 440 x 60 x 365 mm
- Weight of scales: 16 kg
- Power supply: Batteries
- Data transmission: seca 360° wireless
- Functions: HOLD, user-defined zero setting, automatic switch-off

seca



HSC108

seca 274 Wireless Freestanding Stadiometer

seca 264 Wireless Wall Stadiometer

With the seca 360° wireless technology the seca 264 can transmit measurements to the optional seca 360° wireless printer.

Equip your PC to receive and analyze data and make all data available to an existing EMR system.

This capability makes the seca 264 EMR-integrated and ready to handle electronic records and all the requirements the future will bring.

Wall Mounted Stadiometer

- Measurement range: 30–220 cm
- Graduation: 1 mm
- Scale Dimensions: 430 x 2.350 x 480 mm
- Platform dimensions: 430 x 3 x 370 mm
- Weight of scales: 6 kg
- Power supply: batteries
- Data transmission: seca 360° wireless
- Functions: HOLD, user-defined zero setting, automatic switch-off

seca



HSC109

seca 264 Wireless Wall Mounted Stadiometer

seca 216 Wall Mounted Height Measure

Wall Mounted Height Measure

- Measuring range 150 cm/60"
- Resistant to NHS cleaning agents, including Clinell
- Selectable from 10-220 cm / 4-87"
- Dimensions: 120 x 1500 x 217 mm
- Weight: 2 kg
- CE marked



seca

HSC056.1

seca 216 Wall Mounted Mechanical Height Measure

seca 217 Height Measure

Solid, robust freestanding height measuring device

- Resistant to NHS cleaning agents, including Clinell
- Suited for use in doctors practices and hospitals
- Measuring range: 20 - 205 cm (8 - 81)
- Graduation: 1 mm / 1/8"
- Dimensions: 328 x 2.145 x 574 mm
- Weight: 3.6 kg



seca

HSC095



seca 217 Height Measure

seca 222 Height Measure

Telescopic, wall mounting extra height measuring device

- Enlarged head piece folds away for safety
- Eye level read out and heel positioner
- Resistant to NHS cleaning agents, including Clinell
- Dual graduated anodised aluminium
- Measuring range: 6 - 230cm / 2 - 90"
- Graduation: 1mm / 1/8"
- CE marked

seca



HSC028

seca 222 Height Measure

seca 220 Scale Mounted Height Measure

Scale mounting telescopic height measure

- Eye level reading of patients height
- Resistant to NHS cleaning agents, including Clinell
- Dual graduated anodised aluminium
- Acrylic slide folds down for safety
- Attaches to most seca column scales
- For column scales only
- Range: 85-200cm / 33-78"
- Graduations 1 mm / 1/8"

seca



HSC027

seca 220 Scale Mounted Height Measure

seca 213 Height Measure

- Light weight & portable
- Ideal for use in a variety of environments
- Approved by The Child Growth Foundation
- Simple and easy to set up, no wall fastening necessary
- Large floor plate ensures stability
- Result clearly visible while measuring
- Convenient and easy to transport
- Measuring range: 20-205 cm / 8-81"
- Graduation: 1 mm / 1/8"
- Dimensions, stadiometer: 337 x 2.130 x 590 mm
- Dimensions, for transport: approx. 337 x 177 x 624 mm
- Device weight: approx. 3 kg
- Supplied with seca 412 carry case

seca

Child Growth Foundation
Empowering children & adults with new growth conditions



HSC110

seca 213 Height Measure

Welch Allyn ABPM 7100

An easy-to-use 24-hour ambulatory blood pressure monitor which offers maximum patient comfort and compliance.

- Highest clinical validation – BHS A/A
- Intelligent inflation provides excellent patient comfort and improves compliance
- Fully flexible program options for various measurement times
- Includes Welch Allyn CardioPerfect® Workstation software – the professional's choice software
- Easily create, print, and customise reports to meet your needs
- Data can be transferred to all major patient record systems incl: EMIS, Systmone and Vision
- Lightweight, compact and quiet for further patient comfort
- Latex-free and PVC cuffs reduce the risk of allergic reactions
- Future-proof investments – upgradable to add new functions including Central Blood Pressure and Pulse Wave Analysis
- Can be integrated with other CardioPerfect™ devices such as ECG and Spirometry to streamline diagnostics
- Supplied with 2 cuffs –Adult and Large adult

HSP510	Welch Allyn ABPM 7100 Recorder
HSP511	7100 Recorder + CardioPerfect WorkStation Software



WelchAllyn®



2 Year
Warranty



Free Demo

Central Blood Pressure and Pulse Wave Analysis

Future-proof your investments with the upgradable 7100 ABPM. Add new functionality including central blood pressure and pulse wave analysis to identify arterial stiffness. Studies show that measuring aortic pulse wave velocity and central blood pressure provides greater indication of potential heart attacks and strokes than a traditional blood pressure value alone.

HSP512	ABPM 7100 - Central BP Analysis & Hypertension Software
HSP513	ABPM 7100 - Central BP and Pulse Wave Analysis Hypertension Software

Schiller BR-102 Plus Ambulatory Blood Pressure Recorder

Small and discreet, meeting the highest clinical standards and optimising patient comfort, while providing clinicians with a practical interpretive analysis and reporting tools.

Incorporating a special technique the cuff is inflated only as much as needed, giving the highest degree of patient comfort.

- Oscillometric enables reliable blood pressure measurement without the microphone
- Motion-tolerant technology reduces re-inflate / failed readings
- Dynamic inflation to 30 mmHg above the previous systolic measurement reduces measurement time
- SD card memory eliminates the risk of lost data and re-tests
- **Dimensions:** 101mm x 69mm x 28mm
- **Weight:** 198g including batteries

HSP1195	Schiller BR-102 Plus ABPM - Oscillometric Method
HSP1195.2	Schiller BR-102 Plus ABPM - Auscultatory Method
HSP1195.3	BR-102 plus PWA Blood pressure recorder



SCHILLER



1 Year
Warranty

SCHILLER's Pulse Wave Analysis (PWA)

Circadian Central Hemodynamics and blood pressure measurement in one. Based on individual arterial behaviour, it is now possible to evaluate the risk of developing cardiovascular disease, helping to prevent organ damage. As an autonomic operating device, it integrates into your ABPM routine.

Spacelabs Healthcare 90227-1 OnTrak ABP Recorder

- New Look and feel allowing easy handling
- 2.4" Colour Screen – Quality screen with more functionality
- New Accessories – Pouches, Cuffs, Disposables
- 2 x AA batteries for multiple tests reducing operating costs
- Up to 300 Readings for multi day study use
- Splash Proof (IP22) for a rugged, robust unit
- Comprehensive Validation ensures accuracy – Only ABP recorder to achieve latest standards – BHS A/A Rating, ESH and ANSI/ AAMI Validation (81060-2)
- Child Mode adapts algorithm for accuracy on children
- Comfort mode limits initial inflation pressure for comfort
- Universal Micro USB cable connection
- Use Standalone or with Sentinel PC/Web Interface– Print directly or download to Spacelabs Sentinel Software
- Complete with standard adult cuff

OnTrak



HCE1028	90227-1 OnTrak ABP Recorder with 1x Cuff & Micro USB Cable
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Spacelabs Healthcare 90217 Ambulatory BP Recorder

- Compact design and comfortable cuffs ensure patient compliance
- A/A BHS and AAMI validated
- Upload to dabl® for instant on line analysis and interpretation Oscillometric method
- Stores 240 measurements
- Independently programmable measurement periods and inflation frequencies
- Pressure automatically zeroed before each reading
- Advanced artifact rejection algorithm discriminates between pressure signals, patient movement and respiratory artifact
- Inflation and deflation rates under micro processor control
- Lightweight only 255g
- Battery Power (3 x alkaline or Ni-Cd "AA")
- Can be incorporated with other Sentinel modalities to provide a complete Cardiology Information Management System
- Includes: 1x Cuff – No Software Supplied as standard

The 90217 is a class leading lightweight Ambulatory BP recorder, utilising our proprietary oscillometric algorithm which has been proven in over 20 years' use.

Working with a variety of disorders in paediatric, adolescent, adult and elderly patients. It's accuracy has been validated against the British Hypertension Society protocol with an A/A grade.



HCE1027

90217 Ambulatory BP Recorder with 1x Cuff

Microlife Watch BP03 ABPM

Highly affordable ambulatory (24-hour) blood pressure monitor with implemented self-measurement schedule.

- **24-Hour ABPM Mode** Fully programmable 24-hour blood pressure measurement
- **Lightweight and Compact** For improved patient comfort
- **PC Connectivity** Transmit BP measurement data to any PC via USB connectivity
- Pill-button to verify effect of medication
- Free of charge sophisticated, easy-to-use software produces reports in both PDF and Excel formats
- Can also be supplied with our AF detection algorithm as recommended by NICE leading to the world's only ABPM with this capability
- Standard delivered with M (22-32) and L (32-42) cuffs
- Validated for use in Pregnancy - Preeclampsia
- Validated for ERD End stage Renal Disease
- EMIS Compatible



HSP760

Microlife Watch BP03 ABPM

HSP760.AF

Microlife Watch BP03 ABPM With AF Detection

Welch Allyn 767 Aneroids

The 767 combines the traditional benefits you have come to expect from Welch Allyn with improved aesthetics and a new contemporary design.

Accurate

- Laser engraved dial face provides unmatched accuracy Certified accurate to +/- 3 mm Hg
- Recessed dial face and high contrast pointer increase visibility and reduce parallax errors

Reliable

- Jeweled movement contributes to a longer life
- Lifetime calibration warranty
- 5 leg mobile stand provides stability and maneuverability
- Built in storage basket on wall and desk model

Safe

- Comes with adult FlexiPort® BP cuff that is antimicrobial treated to help prevent mildew and bacteria growth
- Latex & Mercury free



Welch Allyn®



HSP211

Wall Aneroid with Adult Cuff

HSP212

Mobile Aneroid with Adult Cuff

HSP213

Desk Aneroid with Adult Cuff

HEINE® GAMMA® G5 Sphygmomanometer



The core of the GAMMA® G5 is the quality and durability of the housing and spoon made of strong, impactresistant Polyamide / TP-Elastomer.

The integration of an intricate shock-absorbing system protects the manometer. The extra large insufflation bulb is comfortable to hold, enabling fast inflation of the cuff.

- **Exclusive pressure** - distribution system
- **Pressure-proof manometer** - Ensures durability and reliability
Micro filter - Protects valve and manometer
- **Adjustable spoon (plastic)** - For both right or left-handed operation.
- **Large diameter scale** - 56 mm diameter scale is easy to read
- **High quality indicator** - Precisely calibrated and durable
- **Large insufflation bulb** - 50 % larger bulb volume for fast inflation of the cuff.
- **Exclusive air-release valve** - Provides fine and precise air release rate adjustment, quick deflation, and durability
- Upper housing made of aluminium alloy with a shock absorbing ring protecting indicator and glass
- Lower housing is moulded of shockproof plastic with shock absorbing, anti-slip coating.
- Shockproof, Washable and Latex-free
- High quality, single-tube cuff with velcro fastener.



HSP1164	HEINE® GAMMA® G5 With Adult Cuff
HSP1165	HEINE® GAMMA® G5 With Child Cuff
HSP1166	HEINE® GAMMA® G5 Practice Kit with Child, Adult & Small Adult Cuffs
HSP1167	HEINE® GAMMA® G5 With Adult Cuff - No zipper pouch 10pk

HEINE® GAMMA® G7



The G7 with aluminium alloy construction and precision valve.

GAMMA® G7 is unique in its advanced construction, utilizing a 2-Component Housing made of aluminium alloy and advanced thermoplastics (Polyamide / TP-Elastomer), producing a shockproof and modern design.

Combines all the features of the GAMMA® G5, plus:

- Upper Housing made of aluminium alloy and advanced thermoplastics (Polyamide / TP-Elastomer) with a shock-absorbing ring to protect indicator and glass
- Lower Housing is molded in 2-component thermoplastic (Polyamide / TP-Elastomer) with the addition of a shock-absorbing, anti-slip coating.
- Light Alloy, Adjustable Spoon: For both right or left-handed operation.
- Complete 10 Year Warranty



HSP1173	HEINE® GAMMA® G7 With Adult Cuff
HSP1174	HEINE® GAMMA® G7 With Child Cuff
HSP1175	HEINE® GAMMA® G7 Practice Kit with Child, Adult & Small Adult Cuffs
HSP1176	HEINE® GAMMA® G7 With Adult Cuff - No zipper pouch 10pk

HEINE® GAMMA® GP



Standard Instrument with Push-Button Valve.

Equipped with an innovative, absolutely reliable and easy-to-operate push-button valve, the new GAMMA® GP combines all the design and quality features of the tried and proven GAMMA® G5.

Upper housing made of aluminium alloy with a shock absorbing ring protecting indicator and glass. Lower housing is moulded of shockproof plastic with shock absorbing, anti-slip coating. High quality, single-tube cuff with velcro fastener.

- Innovative Push-Button Valve. Fine and precise air-release rate adjustment, ultra-fast air-release, practically wear-free.
- Easy to operate by both left and right handed users.
- 5 Year Warranty.



HSP1177	HEINE® GAMMA® GP With Adult Cuff
HSP1178	HEINE® GAMMA® GP With Child Cuff
HSP1179	HEINE® GAMMA® GP Practice Kit with Child, Adult & Small Adult Cuffs
HSP1180	HEINE® GAMMA® GP With Adult Cuff - No zipper pouch 10pk



HEINE® GAMMA® XXL LF Sphygmomanometer



10 Year
Warranty

The versatile professional model.

The Classic GAMMA® XXL LF now comes in a latex-free version with a range of mounting options that makes it the ideal sphygmomanometer in any clinical setting.

The oversized, blue-on-white, adjustable scale is easy to read, even from a distance. Since the GAMMA® XXL LF is non-mercurial, it is both safe and environmentally-friendly.

The GAMMA® XXL LF is available as 4 different model types, a wall mounted option, a wheeled stand model, a rail model and a desk stand version.

- Fully Latex-free
- Durable polycarbonate construction
- Will hold up in the busiest hospital and practice environments
- Oversized 130 mm Diameter Scale
- Can be pivoted for clear, easy reading from any angle
- Long Spiral Inflation Tube (3m)
- For increased working distance
- High Quality Indicator
- Precisely-calibrated and durable
- Precision Air-Release Valve
- Fine and precise air release
- Maintenance-free, precise and durable manometer
- Wall, Desk, Rail and Wheeled Stand Mounting Options
- Adjustable height

HSP1181 HEINE® GAMMA® XXL LF-W Wall Model

HSP1182 HEINE® GAMMA® XXL LF-S Wheeled Stand Model

HSP1183 HEINE® GAMMA® XXL LF-R Rail Model

HSP1184 HEINE® GAMMA® XXL LF-T Desk Model - Non Spiral Inflation Tube



HEINE® EN200 BP Automatic

The HEINE EN200 BP Automatic Digital Sphygmomanometer offers reliable and medical relevant measurement values for a professional diagnosis - digital, fully automatic and with intuitive menu navigation.

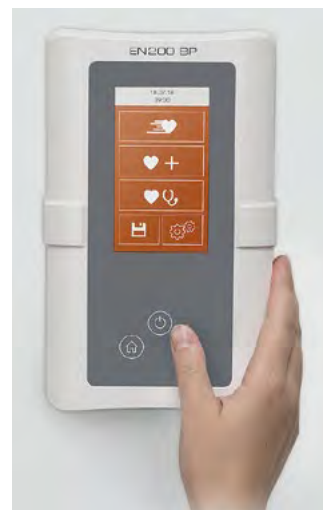
- Graphic display with 16 mio. colours and touch screen
- Outstanding measurement accuracy with precise results (+/- 3 mmHg, pulse 30-220/min)
- Meets the high scientific requirements of the European Society of Hypertension with regard to the accuracy of the measured values
- Digital, fully automatic, with intuitive menu navigation
- Easy to use, optimises the workflow and saves time
- Capable of memorising many recent blood pressure and pulse readings
- 500 memory spaces per measurement mode
- Reliably detects cardiac dysrhythmia and motion artifacts
- Easy and quick hygienic reprocessing due to optimised design and without any moving control elements

Three measuring modes:

- Rapid single measurements,
- Double measurements
- Manual measurements (auscultation with stethoscope)

HSP1254 HEINE® EN200 BP as single module

HSP1255 HEINE® EN200 BP for use with the EN200 Wall Transformer



3M™ Littmann® Classic III

Bringing design, materials, and technology to the Littmann stethoscope series that's been used and trusted by medical professionals for decades.

With a two-sided chestpiece, dual tunable diaphragms and improved tubing, the Classic III combines new and traditional.

- **Tunable diaphragms** on both the adult and paediatric sides of the chestpiece. The pediatric side is useful for small or thin patients, around bandages, and for carotid assessment
- **Open bell** stays clear of dirt and debris by covering it with the small diaphragm
- **No natural rubber latex** or phthalate plasticisers are used in the tubing or any other component
- **Next-generation tubing** lasts longer with improved resistance to skin oils and alcohol; less likely to pick up stains
- **Single-piece diaphragm** is easy to attach and easy to clean because the surface is smooth without crevices

Special Edition Stethoscope Versions:

HST658	(Black Ed.) Black-plated Chestpiece & Black Tube
HST659	(Copper Ed.) Copper Chestpiece & Chocolate Tube
HST678	(Rainbow/Raspberry Ed.) Rainbow Chestpiece & Raspberry Tube
HST679	(Rainbow/Caribbean Ed.) Rainbow Chestpiece & Caribbean Blue Tube
HST680	(Black/Smoke Ed.) Smoke Chestpiece & Black Tube
HST681	(Dark Olive/Smoke Ed.) Smoke Chestpiece & Dark Olive Green Tube
HST723	(Black/Navy Ed.) Black Chestpiece & Navy Blue Tube
HST724	(Black/Burgundy Ed.) Black Chestpiece & Burgundy Tube
HST725	(Black/Caribbean Ed.) Black Chestpiece & Caribbean Blue Tube
HST726	(Rainbow/Black Ed.) Rainbow Chestpiece & Black Tube
HST727	(Smoke/Raspberry Ed.) Smoke Chestpiece & Raspberry Tube



HST624	Caribbean Blue	HST661	Rose Pink
HST650	Black	HST670	Ceil Blue
HST651	Navy Blue	HST671	Pearl Pink
HST652	Raspberry	HST672	Plum
HST653	Burgundy	HST673	Orange
HST654	Lavender	HST675	Grey
HST655	Turquoise	HST676	Hunter Green
HST656	Lemon-Lime	HST677	Lime Green
HST657	Emerald		

3M™ Littmann® Cardiology IV

The 3M™ Littmann® Cardiology IV Stethoscope is designed for clinicians who require outstanding acoustic performance combined with exceptional versatility.

- Outstanding acoustics with better audibility of high-frequency sounds (adult side, firm pressure)
- Tunable diaphragm: Hear high or low frequency sounds by slightly adjusting pressure on the chestpiece
- Dual-lumen tubing: Two sound paths in one tube eliminates the rubbing noise of traditional double tubes
- Next-generation tubing lasts longer and resists stains.
- Not made with natural rubber latex or phthalate plasticizers
- Headset is easily adjusted for individual fit and comfort
- Angled eartubes align with ear canals

Special Edition Stethoscope Versions:

HST705	(Smoke Ed.) Smoke Chestpiece & Black Tube
HST706	(Black Ed.) Black Chestpiece & Black Tube
HST707	(Brass Ed.) Brass Chestpiece & Black Tube
HST708	(Rainbow Ed.) Rainbow Chestpiece & Black Tube
HST709	(Plum/Smoke Ed.) Smoke Chestpiece & Plum Tube
HST710	(Blue Ed.) Black Chestpiece & Navy Blue Tube
HST711	(Turquoise/Smoke Ed.) Smoke-Finish Chestpiece & Turquoise Tube
HST712	(Dark Olive/Smoke Ed.) Smoke Chestpiece & Dark Olive Green Tube
HST728	(Mirror/Caribbean Ed.) Mirror Chestpiece & Caribbean Blue Tube
HST729	(Mirror/Burgundy Ed.) Mirror Chestpiece & Burgundy Tube
HST730	(Mirror Ed.) Mirror Chestpiece & Black Tube
HST731	(Champagne Ed.) Champagne Chestpiece & Black Tube



HST697	Black	HST701	Plum
HST698	Burgundy	HST702	Caribbean Blue
HST699	Navy Blue	HST703	Raspberry
HST700	Hunter Green	HST704	Rose Pink



3M™ Littmann® 3200 Electronic

- 85% Ambient Noise Reduction and 24X sound amplification
- Looks and feels like a traditional stethoscope
- LCD user interface with heart rate monitor
- Operates on a single AA battery
- Auto-on feature; unit stays in battery-saving 'sleep mode'
- 15mm diameter sound sensor suitable for infants
- Solid metal chestpiece and rugged design
- Bluetooth® technology Integrated
- FREE Zargis® StethAssist™ Heart and Lung Sound Visualization Software
- Record & playback function
- Wireless transmission to PC or PDA
- Save patient information for future comparison
- Display and print sounds as a phonocardiogram
- Records and stores 12 separate sound tracks for use on multiple patients and positions
- No need to down load each sound track to your PC each time you record
- Ability to add comments to tracks for identification purposes



HST626	Black	
HST102.1	Burgundy	
HST102.2	Navy Blue	



3M™ Littmann® Master Classic II

- Diaphragm for high and low frequencies
- Comfortable to wear
- Stylish Design
- Single sided chestpiece
- High performance single lumen tubing
- Non-chill rim
- Comfortable, durable and portable
- 3 years warranty

Special Edition Stethoscope Versions:
HST015.BE (Black Edition) Black Chestpiece & Tubing

HST015.1	Black		HST015.4	Ceil Blue	
HST015.2	Burgundy		HST015.5	Hunter Green	
HST015.3	Navy Blue		HST015.8	Caribbean Blue	

3M™ Littmann® Select

With its lightweight, durable design, the 3M™ Littmann® Select Stethoscope provides the reliable acoustic performance needed for heart, lung, and blood pressure assessment—at an economical price.

- Single-sided chestpiece designed for easier grip and maneuvering.
- Tunable diaphragm: Hear high or low frequency sounds by slightly adjusting pressure on the chestpiece.
- Soft-sealing eartips provide an excellent acoustic seal and comfortable fit.
- Headset is easily adjusted for individual fit and comfort. Angled eartubes align with ear canals.









HST014	Black		HST014.7	Ceil Blue	
HST014.1	Royal Blue		HST014.9	Raspberry	
HST014.2	Caribbean Blue		HST014.PU	Purple	
HST014.3	Pearl Pink		HST014.OB	Ocean Blue	
HST014.5	Burgundy				





3M™ Littmann® Paediatric

- Traditional two-sided chestpiece with bell/diaphragm
- Designed, sized and acoustically perfected for children and infants
- Floating diaphragm
- Non-chill rim
- Single lumen tubing

HST017	Black 	HST017.0	Orange 
HST017.7	Navy Blue 	HST017.ROB	Royal Blue 
HST017.1	Raspberry 	HST017.6	Red 
HST017.2	Caribbean Blue 	HST017.PP	Pearl Pink 

Special Edition Stethoscope Version:

HST017.RCB (Rainbow Edition) Rainbow Finish Chestpiece & Caribbean Blue tube



HST017.PP



HST017.0










HST017.RE

HST017.3

3M™ Littmann® Infant

- Traditional two-sided chestpiece with bell/diaphragm
- Designed, sized and acoustically perfected for children and infants
- Floating diaphragm
- Non-chill rim
- Single lumen tubing

HST017.3	Black 	HST017.OR	Orange 
HST017.RB	Raspberry 	HST017.RBL	Royal Blue 
HST017.CB	Caribbean Blue 	HST017.RED	Red 
HST017.PPK	Pearl Pink 		

Special Edition Stethoscope Version:








HST017.RE (Rainbow Edition) Rainbow Finish Chestpiece & Raspberry Tubing

3M™ Littmann® Lightweight II SE

This general-purpose, entry-level stethoscope is an excellent, affordable choice for blood-pressure and patient assessment.

Littmann quality is apparent from the soft-sealing eartips to the combination bell/diaphragm chestpiece.

- Switch from low to high frequency by simply adjusting between firm and light pressure – 3M's 'Tunable Technology'
- Littmann® unique shaped chestpiece for easy of use.
- Ergonomically designed headset and eartips for comfortability and to ensure the perfect positioning. These also ensure a great acoustic seal, reducing ambient noise.
- Double-sided chestpiece gives you the option of a tunable diaphragm on the front or a traditional bell on the reverse.

HST628	Black 		
HST629	Burgundy 	HST639	Pearl Pink 
HST630	Ceil Blue 	HST640	Seafoam Green 
HST641	Caribbean Blue 	HST631	Lilac 



HST628

HST629



Resusci Junior CPR Manikin

- Natural obstruction of the airway allows students to learn the important technique of opening the airway so that in a real-life situation they know how to administer air to the patient
- Head tilt/chin lift and jaw thrust allows students to practice airway manoeuvres necessary to resuscitate a child patient
- Realistic chest rise verifies correct ventilations
- Realistic resistance for chest compressions allows the students to experience the amount of pressure needed to perform proper chest compressions in a real-life situation
- Anatomically correct landmarks and sternal notch allow the student to identify all relevant anatomical landmarks
- Bilateral carotid pulse simulation to practise checking pulse
- Disposable non-rebreathing airways are suitable for use by more than one student during class and are quick and easy to change after each training session
- Optional SkillGuide CPR performance indicator provides immediate objective feedback on ventilation duration and volume, compression depth and hand position
- Optional water rescue kit provides students with the chance to experience lifelike water rescue techniques required by the age group depicted by the manikin



AE260	Resusci Junior CPR Manikin
AE261	Resusci Junior CPR Manikin with Skillguide
AE262	Resusci Junior CPR Manikin with Water Rescue Kit



AE265	Little Anne CPR Manikin - Light Skin
AE266	Little Anne CPR Manikin - Dark Skin

Little Anne CPR Manikin

- Oral and nasal passages allow realistic nose pinch required for mouth-to-nose ventilation
- Natural obstruction of the airway allows students to learn the important technique of opening the airway
- Head tilt/chin lift and jaw thrust allow students to correctly practice all maneuvers necessary when resuscitating a victim
- Realistic airway function means that the airway remains obstructed without proper head tilt/chin lift or jaw thrust.
- Chest rise is seen with correct ventilations
- Anatomically correct landmarks and sternal notch allow the student to practice identification of all anatomical landmarks relevant to adult CPR
- Audible feedback reinforces correct compression depth. An optional 'clicker' signals the correct compression depth
- Realistic chest compression resistance allows the students to experience the amount of pressure needed to perform proper chest compressions in a real-life situation
- Economical disposable airways for quick and easy clean-up
- Removable and reusable faces for convenient maintenance

Baby Neonatal Intubation Simulator

A neonatal intubation trainer for airway management skills on the newborn baby.

Robust and realistic this model allows students to undertake airway skills training that are directly transferable to the clinical setting.

- Realistic Anatomy of newborn
- Endotracheal, oral and nasal intubation
- Anatomical landmarks
- Simulated lungs
- Bag-Value-Mask Ventilation
- Correct tube placement can be checked by practical inflation test
- Mounted on a base
- Silicone spray included



AE262	Resusci Junior CPR Manikin with Water Rescue Kit
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Resusci Anne Q CPR

- Realistic anatomy including head tilt, chin lift, compression depth, compression force and chest rise
- Sensor indicates correct hand placement
- Ventilation system provides appropriate chest rise with BMV (Bag Valve Mask) and MTM (Mouth to Mouth)
- Enhanced measurement and feedback capabilities
- Wireless connectivity with SimPad SkillReporter or Resusci Anne Wireless SkillReporter software
- Wired connectivity with SkillGuide or SimPad SkillReporter
- Guidelines compliant



AE267.2	SimPad SkillReporter
AE268	Resusci Anne Q CPR Torso
AE268.1	Resusci Anne Q CPR Full Body
AE268.2	Resusci Anne Q CPR AED, Airway Head Torso

Mini Anne Plus

Effective and Innovative Mini Anne Plus is a cost-effective solution for teaching quality CPR using durable and reusable manikins. Ten individual manikins are included in each set, increasing student hands-on time during training. The innovative new pump bag provides a simple, hygienic inflation method.

- Reusable set of 10 Mini Anne manikins
- Durable tested to at least 300,000 compressions
- Easy-to-use pump bag for hygienic inflation
- Guidelines compliant clicker setting
- Soft clicker setting encourages new learners
- Carry bag including pump bag and kneel mats for each student
- Quick preparation and clean up



AE270	Mini Anne Plus Light Skin - 10pk
AE270.1	Mini Anne Plus Dark Skin - 10pk

Resusci Baby with Q CPR

Resusci Baby Q CPR manikin provides thorough and realistic CPR training. Enhanced measurement of compressions and ventilations allows for comprehensive and accurate guidance. Detailed feedback and debriefing functionalities enables students to learn and improve CPR performance better than ever before.

- Guidelines compliant
- Realistic anatomy including head tilt, chin lift, compression depth, compression force and chest rise
- Ventilation system provides appropriate chest rise with BVM (Bag Valve Mask) and MTM (Mouth to Mouth)
- Enhanced measurement and feedback
- Detailed debriefing screens
- Sensor indicates correct finger placement



AE267	Resusci Baby with Q CPR
AE267.2	SimPad SkillReporter

SMART Newborn Resuscitation Trainer

Provides objective and immediate feedback on face mask ventilation technique; in terms of mask leak and other important respiratory parameters.

- Individuals or resuscitation teams can use the specially modified term and pre-term (25 week) manikins to assess their performance with both new and existing equipment
- It permits risk free practice, enabling adjustment of an individual's technique to achieve important outcomes; establish a stable, comfortable and reproducible technique; reduce mask leak; and provide consistent ventilation delivery
- System includes SMART Transducer Unit with carry case, USB cable, Assessment software, term and preterm manikins



GM INSTRUMENTS



AE1491	SMART - Clinical Trainer
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Complete ALS Trainer

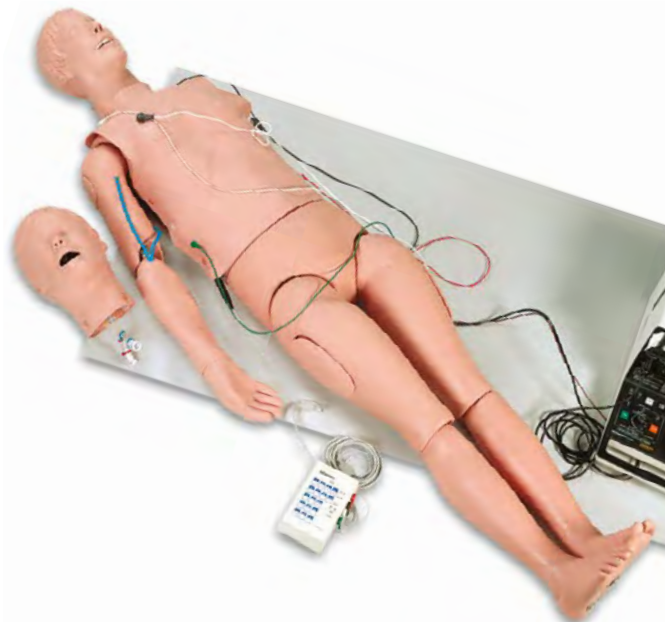
- The trainer contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, esophagus and inflatable lungs & stomach
- Anatomical landmarks include the sternum, ribcage, and substernal notch
- Use with manual, semi-automatic and automatic defibrillators (A.E.D.)
- Package includes ECG rhythm generator, CPR head and intubation head and soft carry bag
- Additional features include: Oral and nasal airways for intubation, bag valve mask ventilation, delivery of supplemental oxygen, palpation of carotid pulse, ABC assessment, separate right and left lungs, auscultation of air movement, chest compressions and precordial thump, jaw thrust, IV sites in hand and arm for venipuncture, intramuscular injection site, blood pressure cuff placement, and rhythm recognition featuring 17 rhythms, both adult and paediatric

HAN161

Complete ALS Torso with Carry Bag

HAN162

Complete ALS Full Body Trainer with Carry Bag



Defibrillation CPR Training Manikin

For demonstration and practice of defibrillation and CPR training

- Functions with manual, semiautomatic, and automatic defibrillators
- Provides helpful and realistic training
- Complete CPR capabilities
- The arrhythmia/pacing simulator recreates 17 adult heart rhythms and 17 paediatric rhythms
- With an external pacer, you can simulate electronic capture
- You can also simulate cardioversion with manual, semiautomatic, or automatic defibrillation
- Dimensions: 79 x 46 x 25cm
- Comes complete with arrhythmia simulator and soft carry bag

AE265

Little Anne CPR Manikin - Light Skin

Brad CPR Manikin

- Constructed of soft, realistic vinyl plastic over polyurethane foam for a realistic feel and look
- Long torso for realistic abdominal thrusts
- Realistic head tilt and chin lift for opening airway
- Anatomical landmarks including sternum and ribcage plus substernal notch for realistic identification
- Airway can be easily manipulated to simulate airway obstruction or choking situations
- Flexible training manikin
- **Dimensions:** 71x46x25cm

Included are:

- 3 disposable/lung airway systems
- 3 channel design mouth/nosepieces
- Nylon carry bag
- Kneeling pads



HAN150

Brad CPR Manikin with Carry Bag

Welch Allyn Braun Pro6000 Ear Thermometer

- For medical professionals that demand the most accurate, clinically tested, non-invasive temperature measurements.
- ExacTemp technology ensures clinical accuracy
- Built-in safeguards virtually eliminate risk of cross-contamination
- Easily switch between Celsius and Fahrenheit
- Large easy-to-read LCD with pulse timer
- Soft, comfortable probe covers keep probe tip clean for accuracy
- Takes approximately 1,000 readings on two AA batteries

Why professionals choose the unique Pro6000 thermometer:

- Hospital-grade thermometer with calibration down to 20°C
- PerfectTemp technology helps reduce user errors
- Durable enough for demanding medical environments
- Made with materials highly resistant to cleaning chemicals
- Several security features help prevent theft, including an optional security tether
- Convenient probe cover storage built into the cradle
- Rechargeable battery and charging options available



HEL040



HEL041



HEL040

Braun Pro6000 with small cradle

HEL041

Braun Pro6000 with large cradle

HEL042

Braun Pro6000 with small cradle & charging station

HEL043

Braun Pro6000 with large cradle & charging station

Welch Allyn SureTemp™ Plus

- Interchangeable, removable probe wells reduce the risk of cross-contamination
- Simple and easy to use system
- Large LCD displays temperatures in Fahrenheit or Celsius
- Last temperature recall
- Convenient storage for 25 probe covers
- Takes approximately 6,000 readings on 3 AA batteries

HEL114 Wall Mounted with Alarm & 4ft Oral Probe

HEL114.1 Wall Mounted with Alarm & 9ft Oral Probe



Genius™ 2 Tympanic Thermometer

Uses its proprietary Peak Select System technology to determine the body's accurate temperature from the tympanic membrane.

Count on Genius™ 2 thermometer to deliver an accurate temperature while saving staff time, minimizing infection control concerns and ultimately paving the way for better patient care.

- Tapered probe facilitates proper alignment with the ear canal
- Tip-based sensor technology improves accuracy and repeatability and minimizes the need for recalibration
- System records & analyses up to 100 measurements per scan
- Rapid response time makes it easy to use
- Programmable display allows the thermometer to be customized according to hospital protocol
- No-touch probe cover for enhanced infection control
- Real time temperature displays accurate readings to improve clinical outcomes
- F°/C° Toggle button customizes temperature read outs
- Pulse timer is convenient for pulse and respiration monitoring
- Takes 15,000 readings on 3 AA batteries
- Easy load probe covers (thermometer) for ease of use
- Easy load probe covers (base) for quick and easy loading
- ASTM and CEN compliance ensures accuracy and reliability
- FAC system (fast ambient change) ensures accurate reading in fluctuating ambient temperatures



HEL347

Genius™ 2 Tympanic Thermometer



Mobile Medical Clinic

Our Mobile Medical Clinic's are custom-made for a variety of terrains and environments. They assist in providing medical care in remote areas and for disaster relief operations with high quality equipment and a clean clinical environment for professionals to work in.

Our highly skilled engineering team have over 25 years of experience in building high tech and robust mobile stations for corporations and governments.

Our mobile clinics can be designed to join together for a larger bespoke portable healthcare solution. Please see the example specifications below and contact us for your requirements.

Clinic Dimensions	20ft	30ft	40ft
Length	6.06m	9.12m	12.19
Width	2.44m	2.44m	2.44m
Standard Height	2.59m	2.59m	2.59m
Tall Height	2.89m	2.89m	2.89m

- Walls:** GRP insulated composite panels. Easy clean and mould resistant.
- Flooring:** Seamless, nonslip, healthcare vinyl.
- Power:** Generator or mains power
- Lighting:** 2 x roof mounted LED panel lights
- Sockets:** 2 x double UK style 13A sockets
- AC:** Split Air Conditioner
- Water Supply:** 1000 Litre filtered reservoir for washing hand
- Communication:** Video communication systems are available



Customisable
Our flexible platform can be configured as a primary care unit, critical care unit or any other medical space needed.

Quality Construction
From the containers and metal studding down to the Armstrong flooring and Midmark cabinetry, our clinics are made of the highest quality materials and are built to last.

Cutting Edge Technology
Our solar powered clinics have been designed and engineered to be very energy efficient operating on less than 500 watts of electricity. Our clinics utilize only green technology equipment.

Generator Spec.	20ft	30ft	40ft
Continuous KVA	5.60 KVA	6.80 KVA	11.25 KVA
Maximum KVA	6.50 KVA	7.50 KVA	12.50 KVA
Continuous KW	4.50 KW	5.50 KW	9.00 KW
Maximum KW	5.20 KW	6.00 KW	10.00 KW
Fuel Type	Diesel	Diesel	Diesel
Run Time	30 Hours	30 Hours	30 Hours
Noise Level	70db - 7m	70db - 7m	70db - 7m
Width	550mm	560mm	740mm
Height	830mm	890mm	790mm
Length	920mm	960mm	1275mm
Fuel Capacity	30L	30L	30L
Starting Method	Electric	Electric	Electric
Frequency	50Hz	50Hz	50Hz
AVR	Yes	Yes	Yes
ATS	Yes	Yes	Yes

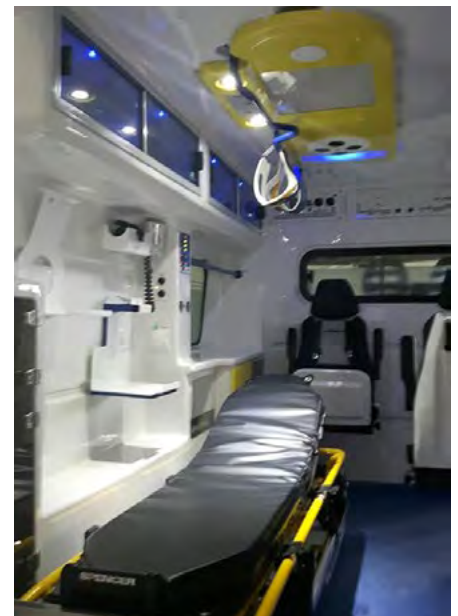


Ambulance

We provide high-quality custom-made ambulances for international markets. Our ambulance team, has successfully produced emergency medical and sanitary vehicles for corporate organisations and governments across Africa and Europe. We are in direct contact with all the major vehicle manufacturers for chassis and modifications required prior to our tailored manufacturing processes and have a solid track-record of credibility and reputation.

Example vehicles we provide are Mercedes Benz 316/319, Peugeot Boxer, Citroen, Fiat, and Ducato. We pride ourselves in providing high quality, fully custom ambulances based on your specifications. We supply emergency vehicles offering flexibility in design and construction of the body, cabinetry and electrical systems. Our ambulances are built for safety and engineered for endurance. Please see the detailed example specification below and contact us for more information and pricing.

Ambulance Models	M1 & M2: 70/156 EEC 93/42/EEC
<p>Antibacterial, ergonomic shaped cabin with integrated shelves for medical equipment. Thermal insulation included, with closed equipment storage lockers in transparent plastic.</p> <p>Hard ABS barrier (with window 950X300 mm between the patient and the driver's compartment). Self-levelling floor, monolithic, polyurethane coat, terminal top-coat, rounded edges, easy to clean.</p>	
Seating	Anatomically designed, width of 450mm, hand supports included, safety belt in three/four points, horizontal displacement lateral seats 2-3 pcs.
Vehicle Handles	Handles 21 mm, Ral1016, roof handle 2100 mm, side handles 280mm, rear handle 400 mm, External trauma box (added upon request)
Gas Supply	System for oxygen DELTA P : DIN connection- option AFNOR and UNI GCE gas 2 pcs
Ventilation and Heating	Air-conditioning (heating 5.5 kw/ cooling 6.5 kw, separate system, manually regulated) Additional electric heating 2000 W, 220 V Central overhead ventilation (two-ways) 700m3/h
Lights	<p>Roof lights – rotating warning lights – 3 pcs, sideways LED 4 pcs, front LED 4 pcs</p> <p>External lighting, three-tone siren – 1 pc, 2 pcs LED flushing light, built-in bumper Searching light 20 W, LED</p> <p>Internal lightening (LED lamp 8w-7pcs, LED lamp 3w-2pcs, LED blue night lamp, reflector LED indoor/ outdoor 20w-1pcs), night lamp LED, Light for open door</p>
Other features	<p>Regulation of consumer from the premises of the patient and the driver's cabin. Insurance of circuits for automatic fuses. Reversing beeper. Antenna with preparation for the TETRA radio system. Extra battery min. 95 Ah</p> <p>The possibility of vehicle ignition through extra battery (extra battery charger 16 Ah, Outlets 12 V – 4 pcs, 220 V – 1 pc). Inverter 1000W 220V. External jack DEFA</p> <p>Integrated heater-coolant for infusion solution, electronic regulation. Stretcher base. Tinted windows, cca 80%. External written signs RAL 3024, according to customer demands. Ceiling support hook for infusion bottles Container for infected waste. Container for solid municipal waste. Automatic electronic stair capacity 250 kg, side 700 x 250 mm or lateral bull bar for easy entrance</p>





Radiology/X-Ray Equipment

We can provide a range of high-quality radiology/X-ray equipment at competitive prices. These products are specially manufactured in our dedicated facility compliant to international standards.

All radiology/X-ray equipment will be professionally installed by one of our engineers. Please contact us to explore our range or view detailed product specifications.



Anaesthesia Equipment

We also supply ergonomically designed anaesthesia systems/equipment. All with a number of high-end features to provide extensive ventilation capabilities. We can provide a system to meet your requirements.

For more a more detailed product specification or to see our varying product range simply contact us.

Our systems feature:

- Simple space-saving design and ergonomic layouts
- Compact, vertically-oriented units
- Quick and easy setup prior to procedures
- Simple to clean and maintain
- Optional modules to ensure the system grows in parallel with your practise/anaesthesia needs
- High quality integrated features
- Easily manoeuvrable, wheeled units

