



At the Heart of Healthcare Technology

Order Hotline 01628 773233



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You can place an order by:

Tel. 01628 773233

Fax. 01628 770562

Email. sales@pmsinstruments.co.uk

Web. www.pmsinstruments.co.uk

about us







Established since 1975, P.M.S. (Instruments) Ltd are a supplier of specialist cardiovascular instrumentation, which includes blood pressure, ECG and vascular equipment. We provide quality service to General Practitioners, GP consortia, leading Pharmaceutical companies and NHS Trust Hospitals, backed up by friendly after sales and technical support, from our own service engineers.

This catalogue contains a number of innovative blood pressure, ECG and respiratory products from around the world.

To find out why we are at the heart of healthcare technology call us on 01628 773233 for advice or a quote.

Digital Blood Pressure Monitors

	UA-705	UA-767	UA-767 Plus 30	UA-774	UA-789XL ³	UA-767PC
						
						
Price	£34.00	£55.60	£36.01	£79.00	£120.00	£120.00
Is a Latex Free Cuff (22 – 32cm) supplied?	Yes	Yes	Yes	Yes	-	Yes
Optional Large Cuff (32 – 45cm)	Yes	Yes	Yes	Yes	Yes	Yes
Optional Small Cuff (18 – 22cm)	-	Yes	-	-	-	Yes
Optional Mains Adapter	-	-	Yes	Yes	Yes	-
Irregular Heartbeat Indicator	Yes	-	Yes	Yes	Yes	-
Last Reading Recall / Memory Feature	Yes – 30 with averaging	-	Yes – 30 with averaging	Yes – 30 x 2 with averaging	Yes – 60 with averaging	Yes – 280
World Health Organisation Indicator	Yes	-	Yes	Yes	Yes	-
Records Date & Time of Measurement	-	-	-	-	Yes	Yes
Is it Independently Clinically Validated?	YES – BHS ¹ “A/A” and AAMI ²	Yes – BHS ¹ “A/A” and AAMI ²	Yes – BHS ¹ “A/A” and AAMI ²	Yes – BHS ¹ “A/A” and AAMI ²	BHS Validation Pending	Yes – BHS ¹ “A/A” and AAMI
Warranty Period	Monitor – 5 Years ⁴ Cuff – 6 Months	Monitor – 5 Years ⁴ Cuff – 6 Months	Monitor – 5 Years ⁴ Cuff – 6 Months	Monitor – 5 Years ⁴ Cuff – 6 Months	Monitor – 5 Years ⁴ Cuff – 6 Months	Monitor – 2 Years Cuff – 6 Months

1 “A/A” Grade according to British Hypertension Society (BHS) protocols 2 According to the Association for the Advancement of Medical Instruments (AAMI) accuracy criteria

3 Supplied with extra large cuff, fits arm from 42-60cm. Cannot be used with adult cuff. 4 5 year warranty subject to terms and conditions on request

Prices exclude carriage and VAT

FAX HOTLINE 01628 770562

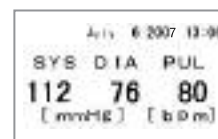
Email: sales@pmsinstruments.co.uk

A&D TM-2655P



A&D TM-2655P

- Saves doctor and Nurse time and frees up resources.
- Ideal for self measurement of blood pressure by patients upon arrival to the surgery or hospital waiting room.
- Unsurpassed "AA" Grade Validation according to British Hypertension Society/AAMI protocol.
- Advanced Oscillometric method for hospital accuracy.
- Automatic blood pressure monitor with single button operation.
- Easy to read LED screen with automatic printout of the blood pressure measurement together with the date and time.
- This easy to use device can help you achieve "best practice" and help meet key objectives with regard to the GMS contract.
- Automatic cuff adjustment to ensure accurate reading.
- Two-year warranty.
- Comes complete with stand, paper, spare cloth cover and user/patient instructions.
- Printout can then be passed to the Dr, Nurse, Healthcare Technician or Receptionist.
- Meet QoF targets while saving resources, time, money and keeping patients happy.
- Reduce the number of appointments for simple, routine blood pressure measurements.
- Helps patients to take ownership of their condition.
- Optional scales print weight on TM-2655P.

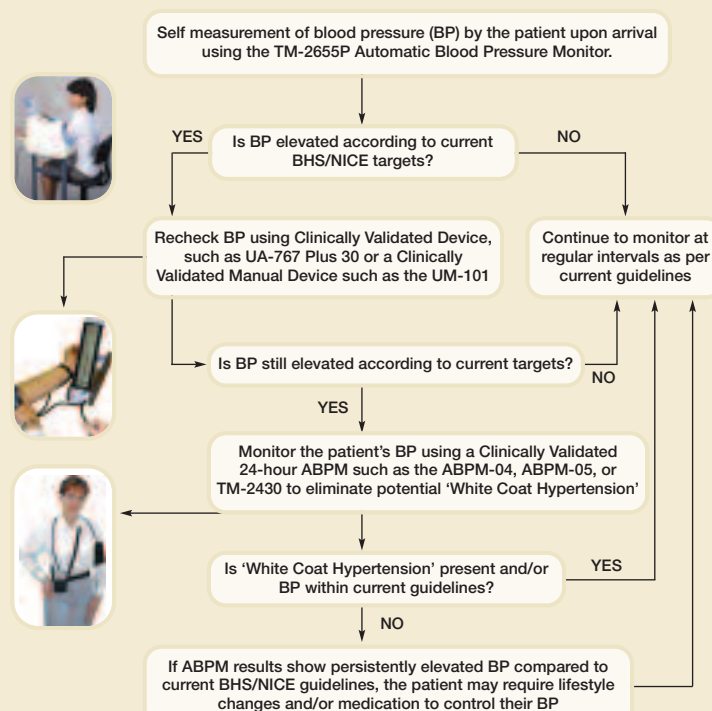


BHS LISTED ✓

A&D TM-2655P
£1,795.00
Replacement Paper –
1 x 5 rolls
£38.00
AD6121A Scale
£395.00

"Patients think the idea is excellent and the machine is in frequent use" Practice Manager Hertfordshire.

Suggested Algorithm for blood pressure measurement



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Prices exclude carriage and VAT

A&D UM-101



A&D UM-101 Mercury-Free Sphygmomanometer

Highly advanced, mercury-free, manual sphygmomanometer was designed and developed specifically to replace Mercury Sphygmomanometers.

- Auscultatory blood pressure measurement without mercury using your stethoscope.
- Manual sphygmomanometer with an easy to read liquid crystal display that mimics a falling mercury column.
- Very robust.
- User adjustable deflation using thumb wheel.
- LCD display is easy to read and graduated just like a Mercury column.
- Additional numerical display shows pressure display during inflation and deflation.
- Patient pulse rate displayed at end of measurement.
- Long battery life from two 1.5 volt batteries.
- UM-101A desk model, UM-101B height adjustable stand model.

MHRA guidance, Ref. MDA/2005/069, states that "Calibrated non-mercury devices, which do not rely on oscillometry, should be made available in all clinical areas" it also states that "In those clinical conditions where oscillometry is inappropriate (e.g. arrhythmias, pre-eclampsia and certain vascular diseases) an alternative method of pressure measurement (auscultation, arterial cannulation) should be used". The UM-101 meets this requirement.



UM-101A Mercury-Free Sphygmomanometer £110.00

UM-101B Adjustable Stand Model £250.00

Optional Cuffs
£35.00 each

All cuffs are supplied complete with connector and bulb with thumbwheel valve

Sizes Available:

Baby 8 – 13cm,
Infant 13 – 20cm,
Child 18 – 27cm

Adult 25 – 41cm,
Large 34 – 51cm &
Extra Large 51cm +

Comparison Table	UM-101	Mercury	Aneroid
Requires routine maintenance and cleaning	No	Yes	Yes
Environmentally friendly	Yes	No	Yes
Allows use of Auscultatory technique by trained observer	Yes	Yes	Yes
Uses electronic semi conductor pressure transducer	Yes	No	No
Lightweight, compact and portable	Yes	No	Yes
Displays pulse rate after measurement	Yes	No	No
Two year service interval	Yes	No	No
Independently clinically validated	Yes	Rarely	Rarely
Display resolution 1mmHg	Yes	No	No

ERKA Switch



ERKA Switch

- Replaceable manometer head.
- Precision Aneroid single tube sphygmomanometer.
- Very robust – AAMI SP9 drop test compliant.
- High quality, flat precision manometer.
- Sensitive, adjustable air exhaust valve.
- Colour labels for easy identification.
- White, clearly printed scale with a diameter of 56mm.
- 4-Year warranty on the handle.
- Latex-free.



ERKA Switch £39.00

Replacement
Manometer Head
£15.95

Replacement Cuff
£20.00

Large Cuff
£25.00

ERKA Perfect



ERKA Perfect

- High quality, flat precision manometer.
- Screw valve for sensitive adjustment.
- Membrane protecting unique twin tube technology.
- Two-year warranty. Accuracy to ± 3 mmHg.
- Auto deflate valve, once set deflates at constant speed.
- Manufactured from recyclable materials.
- Latex-free.
- Premium aneroid sphygmomanometer, manufactured in Germany.

ERKA Perfect

With Auto
Deflate Valve
£85.00

Large Cuff
£35.00

Small Cuff
£30.00

ERKA Vario



ERKA Vario

- New generation Desk, Wall and Stand aneroid.
- Convincing superior quality.
- Universal use in consulting rooms or hospitals.
- Easy to read 150mm scale. Durable and precise mechanism.
- Case manufactured from fade resistant ABS plastic.
- Easy to clean manometer housing made from high quality ABS with non-reflective glass.
- Features swivel adaptor to $\pm 45^\circ$ for wall.
- Accuracy to ± 3 mmHg.
- Wide choice of cuffs available including latex free and wipeable.
- Stand model adjustable height from 75-130cm.
- Two-year warranty.
- Optional Latex free cuffs available.



ERKA Vario Desk £99.00

ERKA Vario Wall
£99.00

ERKA Vario Stand
£169.00

Large Cuff incl. bulb
£49.00

Small Cuff incl. bulb
£49.00

Prices exclude carriage and VAT

A&D TM-2430



A&D TM-2430

- Clinically validated to British Hypertension Society/AAMI accuracy criteria.
- Simple to programme using recorder or Windows™ analysis software (included).
- Windows™ software gives full graphical and tabular analysis.
- Oscillometric algorithm automatically adjusts proper cuff and exhaust speed and enhances patient comfort.
- Uses three Alkaline or rechargeable batteries.
- Two-year warranty.
- Comes complete with adult and large cuff, two sets of high capacity rechargeable batteries, battery charger, Dr Pro Windows™ software, carry pouch and case.
- Free Premier telephone and remote after sales support included.
- Recorder only package available with no large cuff or software.



BHS LISTED ✓

A&D TM-2430

**Full Package
£1,295.00**

**Recorder Only
Package £1,175.00**

Replacement Large Cuff
£110.00

Replacement Adult Cuff
£110.00

Optional Small Cuff
£110.00

Adult Cuff Barriers (300)
£49.00

Large Adult Cuff
Barriers (150)
£39.00

ABPM-04



ABPM-04

The ABPM-04 can be connected to practically any standard PC with its optical interface cable. The user-friendly CardioVisions software provides flexible programming as well as comprehensive analysis, presentation and reporting functions.

- Leading innovative medical technology.
- Compact size and silent operation ensure maximum patient comfort and compliance.
- Clinically validated to British Hypertension Society/AAMI accuracy criteria.
- Event marker.
- Automatic or manual cuff size setting and adjustable maximum cuff pressure.
- Voltage display to check battery status.
- Flexible programming using CardioVisions software, allowing attachments to popular GP clinical management systems, such as EMIS, SystmOne and Vision.
- Comprehensive analysis and reporting. Up to 51 hours of monitoring; maximum 600 readings stored in solid-state memory.
- Full package comes complete with large and adult cuff, CardioVisions software, carry pouch and a three-year warranty.
- Recorder only package available with no cable or large cuff.
- Free Premier telephone and remote after sales support included.



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ABPM-04

**Full Package
£1,389.00**

**Recorder Only
Package £1,089.00**

Optional Extra Large Cuff
£89.00

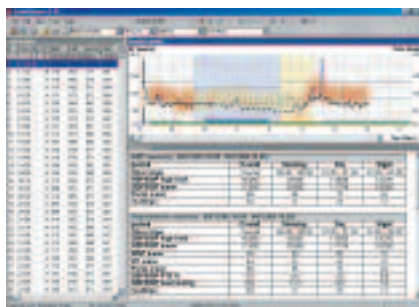
Optional Small Cuff
£79.00

Replacement Adult Cuff
£79.00

Replacement Large Cuff
£89.00

Adult Cuff Barriers (300)
£49.00

Large Adult Cuff
Barriers (150)
£39.00



ABPM-05



ABPM-05

The ABPM-05 uses the same Clinically Validated algorithm as the very successful and popular ABPM-04 Ambulatory Blood Pressure Monitor.

- Small, quiet, lightweight, and easy to use.
- Powered by two AA batteries (supplied).
- Event button, day time / night time button and extra measurement button.
- Voltage display to check battery status.
- Flexible programming using new CardioVisions data analysis software, allowing attachments to patient management software such as EMIS, SystmOne, Vision etc.
- Supplied complete with large and adult cuffs, CardioVisions data analysis software, carry pouch and a three-year warranty. Supplied with USB cable.
- Bluetooth version also available.
- Recorder only package excludes large cuff and cable.
- Free Premier telephone and remote after sales support included.



BHS LISTED ✓

ABPM-05 Full Package
£1,589.00

Recorder Only Package **£1,289.00**

Optional Extra Large Cuff
£89.00

Optional Small Cuff
£79.00

Replacement Adult Cuff
£79.00

Replacement Large Cuff
£89.00

Adult Cuff Barriers (300)
£49.00

Large Adult Cuff Barriers (150)
£39.00

ABPM-05 Bluetooth
£1,589.00

CardioTens



CardioTens Combined ECG/Ambulatory Blood Pressure Monitor

The CardioTens can be connected to practically any standard PC with its optical interface cable. The user-friendly CardioVisions software provides flexible programming as well as comprehensive analysis, presentation and reporting functions.

- Records 24 hour ABPM profile with sequential recording of ECG strips.
- Designed to automatically detect and record sequences of ST abnormalities or heart rate variations that exceed pre-programmable levels.
- Real time beat to beat ECG analysis.
- ABPM module is clinically validated to BHS/AAMI accuracy criteria, ECG algorithm to 99.8% accuracy.
- May be used either as an ABPM monitor, ECG event monitor or both.
- Free Premier telephone and remote after sales support included.
- The CardioTens is supplied with Cardiovisions software which includes an HRV licence, ECG annotation with beat classification and statistical report analysis.
- Supplied with cuffs, batteries and accessories.



CardioTens Full Analysis Version
£2,295.00

Optional Small Cuff
£79.00

Replacement Adult Cuff
£79.00

Replacement Large Cuff
£89.00



Prices exclude carriage and VAT

Ambulatory Blood Pressure Monitors

NICE Guidelines
2011 recommend
ABPM Monitoring

	TM-2430	ABPM-04	ABPM-05	CardioTens
				
Price	£1,295.00	£1,389.00	£1,589.00	£2,295.00
Measurement Method	Oscillometric	Oscillometric	Oscillometric	Oscillometric
Measurement Interval Settings	Up to 6 periods per 24 hours. Intervals: Off, 5, 10, 15, 20, 30, 60 and 120 minutes	Up to 4 periods per 24 hours Intervals: Off, 5, 10, 15, 20, 25, 30, 40 and 60 minutes	Up to 4 periods per 24 hours Intervals: Off, 5, 10, 15, 20, 25, 30, 40 and 60 minutes	Up to 4 periods per 24 hours. Intervals: Off, 5, 10, 15, 20, 25, 30, 40 and 60 minutes
Measurement Range:	Systolic: Diastolic: Pulse Rate:	30 – 260 mmHg 30 – 260 mmHg 40 – 200 bpm	30 – 260 mmHg 30 – 260 mmHg 40 – 200 bpm	30 – 260 mmHg 30 – 260 mmHg 40 – 200 bpm
Power Supply	3 AA rechargeable (Ni-MH or NiCd) or alkaline batteries.	4 AA rechargeable (Ni-MH or NiCd) or alkaline batteries	2 AA rechargeable (Ni-MH or NiCd) or alkaline batteries	4 AA rechargeable (Ni-MH or NiCd) or alkaline batteries
Passive Accuracy	± 3 mmHg measured value	± 3 mmHg or 2% of the measured value	± 3 mmHg or 2% of the measured value	± 3 mmHg or 2% of the
Dimensions	27(H) x 72(W) x 100(D) mm	124(H) x 82(W) x 33.5(D) mm	98(H) x 69(W) x 29(D) mm	124(H) x 82(W) x 33.5(D) mm
Weight (including batteries)	215 g	350 g	239 g	350 g
Supplied With:	Adult Cuff (20 – 31 cm) Large Cuff (28 – 36 cm) Dr Pro Software Carry Pouch and Strap	Adult Cuff (24 – 32 cm) Large Cuff (32 – 42 cm) CardioVisions Software Carry Pouch and Strap	Adult Cuff (24 – 32 cm) Large Cuff (32 – 42 cm) CardioVisions Software Carry Pouch and Strap	Adult Cuff (24 – 32 cm) Large Cuff (32 – 42 cm) CardioVisions Software Carry Pouch and Strap
British Hypertension Society Validation	Yes	Yes	Yes	Yes
Method of Data Transfer	PC Software	PC Software	PC Software or Bluetooth	PC Software
Warranty	2 years	3 years	3 years	2 years

Card(X)plore



Card(X)plore
£3,995.00

The Card(X)plore is supplied with CardioVisions Windows™ Based Software

Optional Small Cuff
£79.00

Replacement Adult Cuff
£89.00

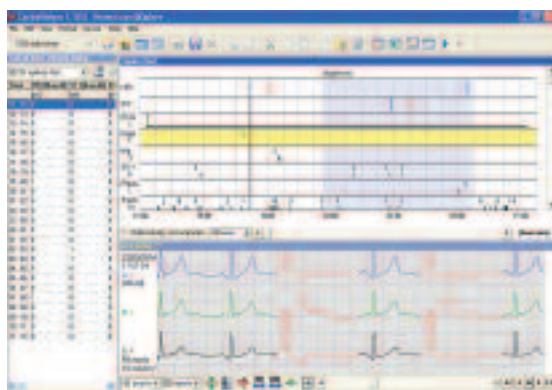
Replacement Large Cuff
£89.00

Card(X)plore

This combined Ambulatory Blood Pressure and 24 hour full disclosure ECG Holter Monitor can be connected to practically any standard PC with its optical interface cable. The user-friendly software provides flexible programming as well as comprehensive analysis, presentation, and reporting functions.

- Leading innovative medical technology.
- Compact size and silent operation ensure maximum patient comfort and compliance.
- Accurate and reliable, BHS and AAMI validated oscillometric measurement algorithm.
- Patient event marker.
- Voltage display to check battery status.
- Flexible programming using CardioVisions software, allowing attachments to popular GP clinical management systems, such as EMIS and SystmOne.

- Comprehensive analysis and reporting – includes beat classification, ST analysis and heart rate variability.
- Combined ambulatory full disclosure ECG and blood pressure monitor.
- Can be used as a 24-hour full disclosure 3-channel ECG recorder or ABPM or both.
- Continuous real time beat to beat analysis stored on multi-media card.
- Automatic event detection with extra BP recordings during ST abnormalities, heart rate variations or syncopal episodes exceeding programmable pre-set levels.
- Comes complete with large and adult cuffs, two sets of high capacity rechargeable batteries, battery charger, seven lead ECG cable, disposable electrodes, CardioVisions software, carry pouch, case and a two year warranty.



Prices exclude carriage and VAT

Flashlight



Flashlight PC Based ECG System With HES™ Interpretation

- The FLASHLIGHT USB is powered from the USB port and is supplied with a 10 lead patient ECG lead, software and electrodes
- Electrode status feature monitors the quality of the electrode contact and gives a visual colour coded indication of status
- Rapid recording, printing storage and retrieval of ECG
- Uses world renowned validated German HES interpretation protocol
- Attach ECG reports to popular clinical management systems like EMIS, SystmOne and INPS as PDF or JPEG files at no extra cost
- Compare ECG's from the same patient
- Customisable reports. Displays three, six or twelve channel views, average cycles and parameter tables
- Free Premier after sales support and remote assistance included

Flashlight PC Based ECG System

£1,795.00

Electrodes for the Flashlight (500)
£27.50

seca CT3000i



seca CT3000i Interpretive ECG Machine

- Auto-start button automatically produces the ECG trace complete with Rhythm Strip, Measurements and Interpretation.
- Filters for baseline, electrical and muscle tremor interference.
- Lead off warning and identification.
- Copy button for extra ECG traces.
- Can use z-fold or roll paper.
- Mains and battery operation.
- Supplied complete with mains cable, patient cable, pack of z-fold paper, 500 disposable electrodes, alligator clips and a three-year warranty.

CT3000i Interpretive ECG Machine

£1,275.00

Bio Tab Electrodes (500)
£27.00

seca CT6i



seca CT6i Interpretive ECG Machine

- Portable 12 lead fully featured interpretive ECG machine.
- Auto start one touch operation or manual real time.
- Large A4 paper tray providing up to 240 ECG pages.
- Simple to operate.
- Mains or battery operation, up to 400 ECGs with a fully charged battery, using internal rechargeable battery.
- Comes complete with mains cable, patient cable, one pack of A4 z-fold paper, 500 disposable electrodes, alligator clips, and a three-year warranty.

CT6i Interpretive ECG Machine

£1,795.00

Bio Tab Electrodes (500)
£27.00

seca CT8000i



seca CT8000i

A compact, light weight and multifunctional ECG offering the best of both worlds:

- Stand alone use and PC connectivity for paperless ECG options
- 12 lead, 3 Channel high quality interpretive ECG with LCD screen and alpha-numeric keyboard
- Choice of both internal and external print formats, including automatic rhythm strip
- One touch automatic or instant real time operation
- Internal memory for up to 45 stored ECG records
- Paperless ECG option – download and electronically store ECG traces inside individual patient records via RS232 port
- High quality adult and paediatric interpretive software
- Digital filters for mains, base line and muscle tremor
- Dimensions 285(w) x 195(h) x 70(d) mm
- Weight 2.5kg

CT8000i
£1,795.00

Archimed Single User PC Software for CT6Pi and CT8000 range
£99.00

Archimed Passport PC Software for CT6Pi and CT8000 range suitable for viewing throughout the surgery and attachment to patient record
£299.00

ECG Event Recorders

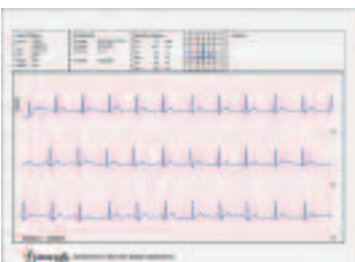
InstantCheck



InstantCheck hand held ECG Event Recorder.

- ECG is recorded by placing the thumbs on built in electrodes.
- Records 100 thirty seconds strips of ECG for each measurement with date and time
- Displays the average heart rate (HR), ST segment and QRS intervals after measurement.
- PC software (included) allows download of ECG for attachment to patient notes or email.
- Uses 2 AAA batteries and weighs just 150g
- Ideal for opportunistic screening of AF in surgery or for loan to patients for home use.

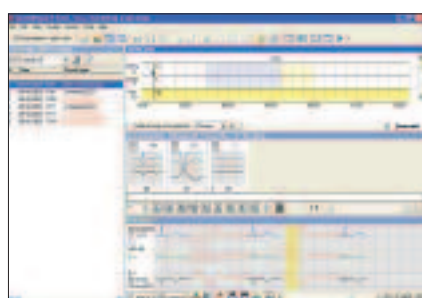
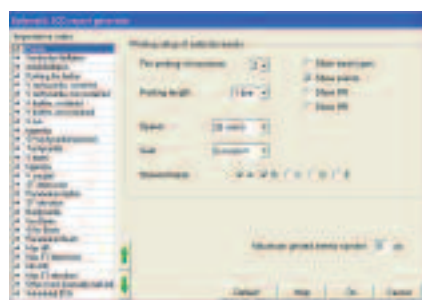
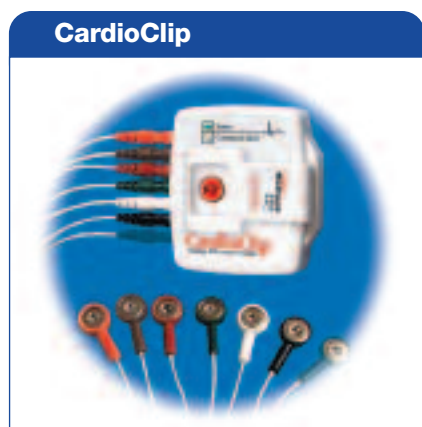
Instant Check
£380.00



"The device was lightweight, compact and supplied with a good quality padded storage pouch making it easy for the patient to carry during waking hours. General usability good"

CEP061010-123 PASA.

Prices exclude carriage and VAT



CardioClip

The CardioClip ECG event recorder includes interactive beat editing and automatic ECG classification for normal and abnormal beats.

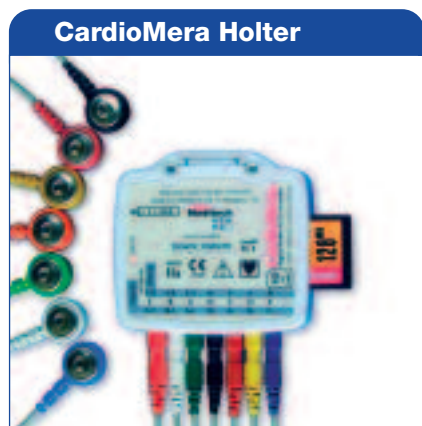
- Looping pre and post ECG event recorder.
- Compact size and versatility.
- Up to 68 minutes of ECG storage capacity.
- Ideal for pre-screening patients or long term monitoring (up to 7 days on one battery).
- Capable of recording up to three independent bipolar or five independent unipolar channels.
- Supplied with CardioVisions analysis software.
- Flexible programming using CardioVisions software, allowing attachments to popular GP clinical management systems, such as EMIS and SystmOne.
- Patient activated device with one button operation or pre-programmable to record at regular intervals.
- Dimensions 66 [w] x 59 [h] x 17 [d] mm
- Beat Classification Analysis for easier interpretation of the ECG recording.
- Supplied complete with CardioVisions software, fibre optic cable, seven lead ECG cable, alkaline batteries, electrodes, carry case and a two-year warranty.
- Bluetooth CardioBlue wireless version also available.



**CardioClip
ECG Event Recorder
(full analysis
software)**
£995.00

Electrodes For Above (25)
£27.50

**CardioBlue
ECG Event Recorder
(full analysis
software)**
£995.00



CardioMera Holter ECG Recorder

- Full disclosure ECG Holter recorder.
- Beat by beat ECG analysis and reporting.
- Data stored digitally on to SD memory card
- CardioVisions software performs textual analysis, ECG annotation, interactive annotation editing, pacemaker functions, HRV time domain analysis, HRV frequency domain analysis, QT and ST analysis. Full analysis licence included.
- Lightweight (49g) and comfortable to wear. Uses 1 AAA battery.

CardioMera Holter
£2,395.00

LifePak Express®



Physio Control LifePak Express® AED Defibrillator

The Medtronic semi automatic LIFEPAK Express® AED is easy to use and is suitable for the minimally trained responder. The defibrillator shows and tells the rescuer exactly what to do, one step at a time, making each step obvious.

- ERC 2005 guideline compliant
- Clear, calm voice guides user one step at a time
- Centrally located flashing shock button
- Highly visible readiness indicator
- Infant/child electrode capability
- Lightweight, compact, rugged and durable
- Five year warranty
- Supplied with Quik Combo electrodes and instructions.

Physio Control LifePak Express® AED Defibrillator
£995.00

LIFEPAK® CR Plus



Physio Control LIFEPAK® CR Plus Defibrillator

- Fully automatic lightweight external defibrillator for the minimally trained and occasional user.
- Simple and easy to operate.
- Voice prompts assist user throughout operation.
- Once electrodes attached to patient, the CR Plus automatically assesses patient's condition and delivers the appropriate shock, if required.
- Meets latest Resuscitation Council Guidelines.
- Comes complete with one Charge-Pak™, Ambu First Responder kit, (which includes gloves, mask, two sets of electrodes and user video), user instructions and a five-year warranty.

Physio Control LIFEPAK® CR Plus Defibrillator
£1495.00

LIFEPAK® 1000



Physio Control LIFEPAK® 1000 Defibrillator

- Non-rechargeable battery provides over 400 shocks.
- The most rugged and robust defibrillator ever built by Physio Control, available in AED or Manual versions.
- Meets latest Resuscitation Council Guidelines.
- Logical, natural interface with a large LCD screen with backlight and optional ECG display.
- Supplied with lithium battery, carry case, 1 pair of Quik-Combo™ pre-connect system, reference card, user manual, in service video and five-year warranty.

Option 1 no manual override or graphic display
£2200

Option 2 manual override, and ECG display (via defibrillation electrodes)
£2400

Option 3 manual override and ECG display (via separate ECG Lead (lead II))
£2600

Prices exclude carriage and VAT

Defibtech Lifeline



Defibtech Lifeline

The Lifeline AED is semi automatic and delivers a non escalating bi-phasic wave shock of 150 Joules. After it is switched on and pads have been applied, it automatically analyses the patient's ECG for a shockable rhythm. If a shock is advised, a clear voice prompt is issued and the operator pushes a button to deliver a shock.

The Lifeline weighs just 2kg and performs automatic daily, weekly and monthly circuitry tests so you can be sure it is always ready for use.

It measures 22 x 30 x 7cm.

The Lifeline is available with either a 5 year (typical stand by) or 7 year (typical stand by) Lithium/Manganese Dioxide battery option.

Child/infant pads are available as an option and a 5 year warranty is standard.

Defibtech Lifeline

5 Year Battery Life

£1,098.00

7 Year Battery Life

£1,150.00

LIFEPAK® Defibrillator Accessories and Consumables

LIFEPAK 500 – Replacement Lithium Battery **£185.00**

Quik-Combo™ Electrodes with Redi-Pak™ Pre-Connect System **£27.00**

Planned Preventative Maintenance Check **£187.00**

LIFEPAK CR Plus – Charge-Pak complete with one set of Quik-Pak Electrodes with Redi-Pak™ Pre-Connect System **£69.00**

Infant/Child Reduced Energy Defibrillation Electrode Starter Kit, contains one pair of electrodes, a storage pouch and appropriate safety instructions and labels **£95.00**

Event Check to include a new Charge-Pak complete with one set of Quik-Pak with Redi-Pak™ Pre-Connect System **£225.00**

CR Plus and Express Bracket **£49.00**

Surface Mount Wall Cabinet **£259.00**

Recessed Flat Trim Wall Cabinet **£259.00**

Semi-Recessed Flat Trim Wall Cabinet **£259.00**

New CPREzy **£99.00**

LIFEPAK 500 wall bracket **£79.00**

Please call for details of updates that are available for existing Bi-phasic LIFEPAK 500 & LIFEPAK CR Plus Defibrillators.



Rossmax SA-310



Rossmax Hand Held SA-310 Pulse Oximeter with Memory

- The Rossmax SA-310 pulse oximeter is suitable for spot checking or continuous monitoring of oxygen saturation in blood (SpO2) and pulse rate. It has adjustable audible high and low alarms for SpO2 and pulse rate.
- It is supplied with an adult probe which can be used on adults in hospitals, operating theatres, clinics and the home.
- It uses 4 AA batteries or an AC power adaptor which is included for low running costs. A protective carry case is included as is a wireless dongle and Nova basic PC software.
- The SA-310 has a large easy to read backlit LCD display. The SA-310 is ideal for prolonged oxygen therapy assessment or sleep apnoea monitoring when using the correct probe.
- Additional probes for an infant (less than 5Kg), child (5-40kg), disposable adult and Tube probe for long term monitoring.



Rossmax Hand Held SA-310 Pulse Oximeter with Memory

£325.00

Infant Probe
£89.00

Child Probe
£89.00

Adult Disposable Probe
£9.00

Probe Tube
£89.00

Rossmax SB-220



Rossmax SB-220 Finger Tip Oximeter

The Rossmax SB-220 fingertip pulse oximeter is designed for spot checking oxygen saturation and pulse rate. The integral sensor and design mean it can be used on children or adults.

The SB-220 is one of the few finger tip oximeters designed to meet the international ISO-9919 standard specifically relating to pulse oximeters.

- Intended for spot-check monitoring
- Light compact and portable. Fits into coat pocket
- Compact styling
- Simple one button operation
- Bright OLED reversible display shows SPO2 and heart rate and pulse strength simultaneously
- Up to 16 hours continuous use from two AAA alkaline batteries supplied.
- Supplied with batteries and neck lanyard for carrying.
- Audio and visual alarm if SPO2 <90%

Rossmax SB-220 Finger Tip Oximeter

£89.00

Prices exclude carriage and VAT

PulmoLife



PulmoLife Spirometer

- Simple FEV1 meter.
- Reports estimated lung age.
- Display of FEV1, FEV1% predicted results and lung age.
- Useful for smoking cessation studies and diagnosis of COPD.

PulmoLife Spirometer
£97.85

Vitalograph In2itive



Vitalograph In2itive Spirometer

- Cradle for battery charging, connection to a PC and automatic data exchange saving time and eliminating errors
- Assured hygiene with removable flowhead, SafeTway mouthpieces or BVF Bacterial/Viral Filters
- Hours of battery life for a full day of off-site testing
- Over 50 test parameters
- Colour touch screen
- Two beeps at the end of the blow indicates successful blow
- Remote flowhead option enables the subject to view incentives while performing the test
- Automatic 2 way data synchronisation
- Pre-post bronchodilator comparison
- F/V or V/T curves viewable in real time
- Choice of child incentives with sound effects
- Icon driven menus
- Vitalink SystmOne (free) and EMIS compatibility

In2itive Spirometer with basic Vitalograph reports software
£1,095.00

In2itive Spirometer with SpiroTrac V software
£1,295.00

EMIS Annual software link
£150.00

SafeTway™ Mouthpieces (200)
£27.50

Vitalograph Bacterial/Viral filters (50)
£40.00

3 Litre calibration syringe
£295.00

Paper for MicroLab ML3500 (1 x 5 x 2)
Paper for MicroLab ML3500 (1 x 100)
Disposable Mouth Pieces (1 x 500)
One Way Safety Mouth Pieces (1 x 500)

£45.00
£395.00
£25.00
£65.00

Paediatric Adaptor

£3.60

Paediatric / CO Disposable Mouth Pieces (1 x 250)

£19.00

Nose Clips (1 x 5 x 10)

£32.00

Perasafe - Sterilising Powder (81g)

£11.80

SpiroUSB



SpiroUSB

This is a computer based, bi-directional Spirometer with an advanced design that allows you to plug the Spirometer directly to your PC or Laptop.

- Modern USB interface.
- Includes Spida 5 software, that allows reports to be attached to the patients notes within most patient management software systems.
- Up to 41 spirometry indices are measurable.
- Plug and use device, no batteries required.
- Up to 41 Spirometry indices measured.
- Animated child incentive device.
- Configurable printout format.
- Full test quality control messages with on-line tutoring and ATS quality checks.

SpiroUSB
£1,025.85

Optional
Transducer stand
£25.00

Microloop



Microloop Handheld Spirometer

Developed for the professional the MicroLoop uses Micro Medical's acclaimed precision GOLD STANDARD Digital Volume Transducer (especially suited to measuring very low flow rates in patients with COPD and Asthma).

- High definition colour touch-screen.
- Fast on-screen textual entry enabling comments and report writing.
- Fully customisable printout format.
- Desktop docking station for battery charging and PC/Printer connection.
- 41 inspiratory and expiratory indices measurable.
- On-screen graphical child incentive devices.
- EMIS and SystmOne link available.

MicroLoop
£1,127.85

Also available with
spirometry PC software
£1,333.85
Upgrade to
spirometry PC software
£169.85

MicroLab



MicroLab Desktop Spirometer

- Stylish new and improved design of the market leading MicroLab.
- Remarkably simple to use with onscreen QWERTY keyboard for simple alphanumeric data entry.
- High definition, true colour touch screen operation.
- Super fast and quiet printer with 'auto-load' paper mechanism.
- Comprehensive screen specific help at the touch of the '?' button.
- Quality control prompts to ensure acceptable technique.
- Automatic predicted values calculation and interpretation.
- EMIS and SystmOne link available.

MicroLab
£1,333.85

Also available with
spirometry PC software
£1,539.85
Upgrade to
spirometry PC software
£169.85

Prices exclude carriage and VAT

Erka PHON



Erka PHON

- Double chest piece.
- Switchable.
- Brass chrome plated binaurals.
- Bell diameter 30mm (for cardiac impulses).
- Membrane 44mm (for auscultation).
- High quality construction, manufactured in Germany.
- Two-year guarantee.

Adult
£25.00
Child
£19.00

Erka Precise



Erka Precise

- Switchable chest piece.
- Tube length 47cm.
- Patented dual membrane system for precise diagnosis.
- Soft and hard ear pieces included.
- High quality construction, manufactured in Germany.
- Two-year guarantee.

Adult
£55.00

Cardionics Escape



Cardionics Escape Clinic Model

- Sounds- approximately 30 times louder than a acoustic stethoscope.
- Long battery life approximately 5 months (30 uses a day) using one AAA battery.
- Built in binurals just like an acoustic stethoscope
- External output may be used with headphones for simultaneous training or recording purposes using optional Stethview PC software or pocketMonitor on a PDA.
- High quality "specialist" stainless steel bell and diaphragm included.
- Easy to use- all controls are on the head of the stethoscope and include volume up/down heart or breath sound switch
- Severe hearing impaired and hearing aid model also available.

Escape clinic model
£325.00
Escape belt model
(severe hearing
impaired)
£425.00

The range of scales approved for medical use is very wide and diverse. We are therefore pleased to provide details on the most popular models – however if you require information on a specific model or would like details on the rest of the range please contact P.M.S (Instruments) Ltd on 01628 773 233.

seca 761 Class III



seca 761 Class III Mechanical Scales

- Mechanical personal scale with large easy to read dial.
- Capacity: 150kg.
- Graduations: 1kg.

**seca 761
Mechanical Scales
£79.00**

seca 336 Class III



seca 336 Class III Digital Portable Baby Scales

- Large clear LCD display.
- Low profile with a generous and comfortable weighing tray.
- Light weight and easily portable.
- Kg/lbs conversion.
- Long life battery operation or optional mains adaptor.
- Capacity: 15kg/33lbs.
- Graduations: 10g/0.5oz.

**seca 336
Digital Scales
£289.00**

seca 711 Class III

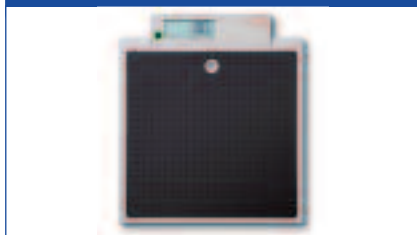


seca 711 Class III Mechanical Column Scales

- Traditional mechanical style scale with sliding weights visible from both sides.
- Capacity: 200kg.
- Graduations: 100g.

**seca 711
Mechanical Scales
£359.00**

seca 875 Class III



seca 875 Class III Digital Floor Scale

- The 875 is a portable, battery operated Class III scale with 200 kg capacity. It weighs 4.2 kg and its dimensions are 288 x 60 x 278 mm. Graduation 200g.
- It's easy to step onto the scale, thanks to the flat construction and slip-resistant standing surface.

**seca 875 Class III
Digital Floor Scales
£175.00**

seca 764 Class III



seca 764 Class III Digital Measuring Station

- Scale, height measuring rod, BMI (Body Mass Index) calculator and optional printer.
- Capacity: 250kg.
- Graduations: 100g increments.
- Mains powered.

**seca 764 Class III
Digital Measuring
Station
Without Printer
£749.00
With Printer
£939.00**

Prices exclude carriage and VAT

FetaTrack120+



FetaTrack120+ with FHR Pocket Doppler

- Light weight unit and transducer.
- Proven fetal detection technology.
- Easy clean unit and transducer.
- Built in FHR correlation software.
- Large LCD FHR display.
- 2MHz fetal Doppler probe, ideal for use by a General Practitioner or Midwife for routine antenatal fetal detection and FHR monitoring.
- RS232 connection.
- High quality surface mount electronics for high reliability.
- Supplied with 2MHz transducer, 9V battery, operating instructions, coupling gel, soft carry case and a three-year warranty.

FetaTrack120+ Pocket Doppler with Fetal Heart Rate Display
£239.00

VascuTrack120



VascuTrack120 Pocket Doppler

- Light weight unit and transducer with high quality audio signal.
- LED Battery low indicator with battery "saver" circuit.
- High quality surface mount electronics for high reliability.
- 5.4MHz vascular Doppler probe, ideal for use by a General Practitioner, Podiatrists, Chiropractors or vascular specialists for pressure index measurements or routine vascular detection.
- Supplied with fixed 5.4MHz or 8MHz transducer, 9V battery, operating instructions, coupling gel, soft carry case and a three-year warranty.

VascuTrack120 Pocket Doppler
£249.00

PD1 combi



PD1 combi Pocket Doppler

- Light weight, high sensitivity pocket Doppler.
- Interchangeable transducer system.
- Easy clean unit and transducer.
- Fetal and / or vascular use.
- Choose either a 2, 5 or 8 MHz transducer.
- Extra transducers can be purchased as required.
- Interchangeable transducers.

PD1 combi Pocket Doppler
£239.00

Optional / Additional Transducers (2, 5 or 8 MHz) -
£119.00

Supplied with either a 2, 5 or 8 MHz transducer (please specify when placing your order).

ECG Simulators/Calibrators



ECG Simulators/Calibrators

The ST6 ECG simulator is fast and easy to use. It will generate a normal sinus rhythm waveform adjustable from 40-120 bpm. It weighs 170g and uses one PP3 alkaline battery.

The ST16 is a precision simulator also suitable for test and calibration. It will generate numerous arrhythmias including RBBB and VF accessed by on screen menus as well as square wave and sine waves.

ST6 ECG simulator
£295.00

ST16 ECG simulator/calibrator
£655.00

Calibration Syringe



Calibration Syringe (3 Litre)

This simple, easy to use calibration syringe allows you to check that your Micro Medical Spirometer is reporting accurate values as and when required.

Calibration Syringe (3 Litre)
£303.85

Prices exclude carriage and VAT

Information, Manuals & Software

There is more to us
**than meets
the eye...**

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in 2001 the P.M.S
(Instruments) Ltd
website has developed
into a comprehensive
information resource of
over 220 pages.

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section is updated regularly with "special
offers" and as well as our comprehensive
product range also features spares and
accessories for all of our products. Items can
be purchased on line using our secure
encrypted E commerce server.

As well as online sales, the website also has
over 1250 PDF pages of the latest product
manuals, selected software updates and
training information which includes videos.

The What's New section includes new
product information as well as relevant
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As an ISO9001 Quality Assured Company, P.M.S (Instruments) Ltd are certified to repair and service specialist medical equipment. Our Service Engineers have extensive experience in the service and repair of medical equipment and we specialise in A&D and Meditech blood pressure and ECG equipment.

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2. Preventative maintenance work carried out in accordance with manufacturer's recommendations, using audited Work Instructions to ensure accurate, reliable and trouble-free operation.
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4. Itemised break down of proposed costs and parts via a fax/e-mail estimate for you to agree, following the preliminary Service & Diagnostic Check, prior to any work being undertaken.
5. Calibration Certificate in accordance with our ISO9001 Quality Assurance.
6. Reminder when next service is due.
7. Lifetime free telephone technical and remote support from dedicated support staff.

The majority of the equipment we supply does not require servicing/calibration for the first two years from sale and if you are unsure as to when your equipment was last serviced, please contact us and we will check to see when the next Service & Diagnostic Check is due.

Given the sensitive nature of the electronic components within these instruments all checks, repairs and servicing should be completed by our technical team using specialist testing equipment. We do not recommend or endorse any third party repairers or service agents.

To ensure your A&D and Meditech products get the right preventative maintenance, ensuring a long life, please call us on 01628 773233 for further details.



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Prices exclude carriage and VAT



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