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You can place an order by:

Tel. 01628 773233
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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 medical instrumentation, which includes blood pressure, ECG, spirometry and vascular equipment. We provide quality service to General Practitioners, Primary Care Trusts, 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 selection of our most popular products. Please visit www.pmsinstruments.co.uk for our entire range.

We are at the heart of healthcare technology.



Digital Blood Pressure Monitors



	UA-705	UA-767	UA-767Plus 30	UA-774	UA-789XL ³	UA-767PC
	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓	 5-year Warranty With Irregular Heartbeat Indicator Clinically Validated BHS LISTED ✓
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	No	Yes
Optional Large Cuff (32 – 45cm)	Yes	Yes	Yes	Yes	Yes	Yes
Optional Small Cuff (18 – 22cm)	-	Yes	Yes	Yes	No	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

Digital Blood Pressure Monitors

3

A&D TM-2655P



Shown with optional AD6121A scale

A&D TM-2655P Waiting Room Blood Pressure Monitor

- 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, security cable and user/patient instructions
- Printout can be passed to the Dr, Nurse, Healthcare Technician or Receptionist



BHS LISTED ✓

A&D TM-2655P

£1,795.00

Replacement Paper –

1 x 5 rolls

£38.00

Individual replacement

inner cuff cover

£35.00

AD6121A Scale

£395.00

Prices exclude carriage and VAT

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Digital Blood Pressure Monitors

- 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
- Now features irregular heartbeat indicator IHB
- Optional AD6121A class III scales print patients weight on TM-2655P printer

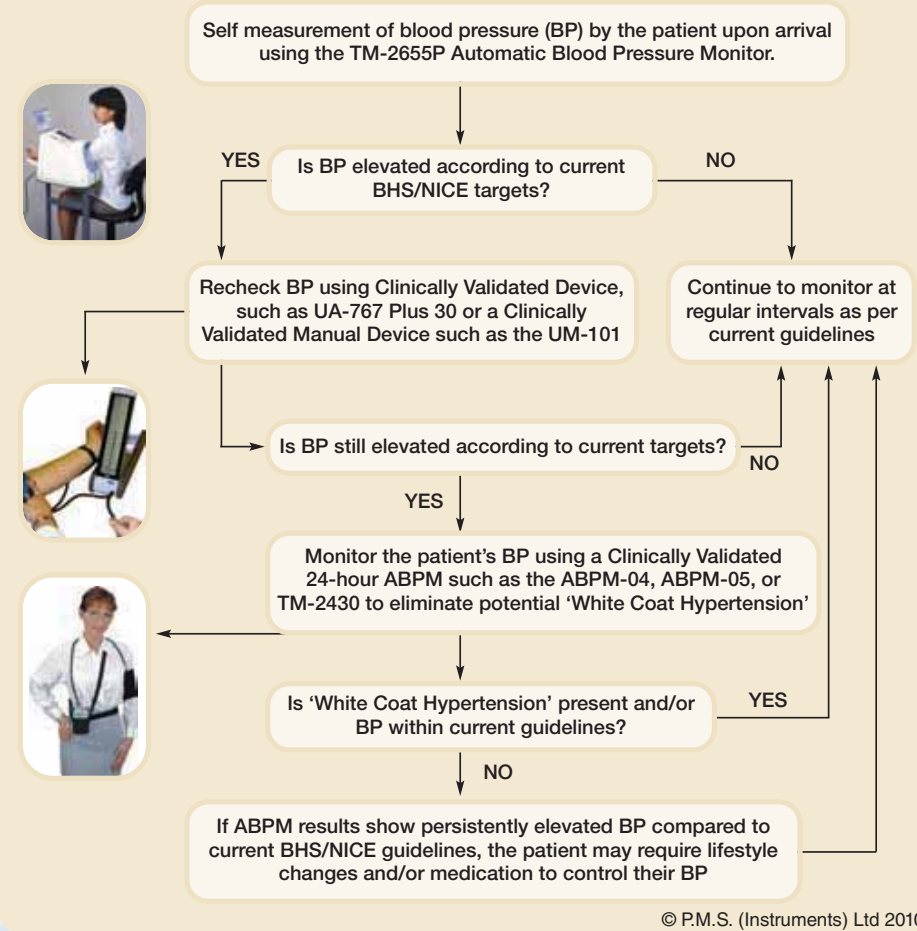
July 6 2007 13:06
SYS DIA PUL
112 76 80
[mmHg] [b p m]

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



Chair not included.

Suggested Algorithm for blood pressure measurement



© P.M.S. (Instruments) Ltd 2010

Manual Blood Pressure Monitors

5

A&D UM-101



A&D UM-101 Mercury-Free Sphygmomanometer

This 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
- Dimensions UM-101A 78.5(l) x 63(w) x 47.5(h) cm
- Weight 1kg



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 +

Prices exclude carriage and VAT

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Aneroid Sphygmomanometers

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
- Five-year warranty. Accuracy to +/-3mmHg
- Auto deflate valve, once set deflates at constant speed
- Latex-free
- Premium aneroid sphygmomanometer, manufactured in Germany

ERKA Perfect

With Auto
Deflate Valve
£85.00

Large Cuff
£35.00

Small Cuff
£30.00

Aneroid Sphygmomanometers

7

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

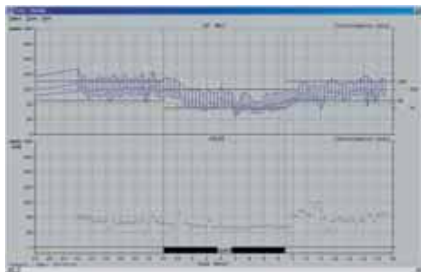
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Ambulatory Blood Pressure Monitors

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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
- New Oscillometric algorithm automatically adjusts proper cuff and exhaust speed and enhances patient comfort
- Uses three Alkaline or rechargeable batteries (supplied)
- Two-year warranty
- Comes complete with adult and large cuff, two sets of high capacity rechargeable batteries, battery charger, software, carry pouch and case
- Free Premier telephone and remote after sales support included
- Dimensions 72(w) x 27(h) x 100(d) mm
- Weight approx 215g



BHS LISTED ✓

A&D TM-2430

£1,295.00

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

Ambulatory Blood Pressure Monitors

9

ABPM-04



ABPM-04

- Compact size and silent operation ensure maximum patient comfort and compliance
- Clinically validated to British Hypertension Society/AAMI accuracy criteria
- Patient 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, SystemOne and Vision
- Comes complete with large and adult cuff, two sets of high capacity rechargeable batteries, battery charger, CardioVisions software, carry pouch, case and a two-year warranty
- Free Premier telephone and remote after sales support included
- Extra large 42-45cm cuff now available
- Dimensions 124(h) x 82(w) x 33.5(d) mm
- weight approx 237g



ABPM-04
£1,389.00

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

Prices exclude carriage and VAT

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Ambulatory Blood Pressure Monitors

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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 only 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, Torex, Vision etc
- Supplied complete with large and adult cuffs, two sets of high capacity rechargeable batteries, battery charger, CardioVisions data analysis software, carry pouch, sturdy carry case and a two-year warranty. Supplied with USB cable
- Bluetooth version also available
- Free Premier telephone and remote after sales support included
- Extra large 42-45cm cuff now available
- Dimensions 98(h) x 69(w) x 29(d) mm
- Weight approx 190g



BHS LISTED ✓

ABPM-05
£1,589.00

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

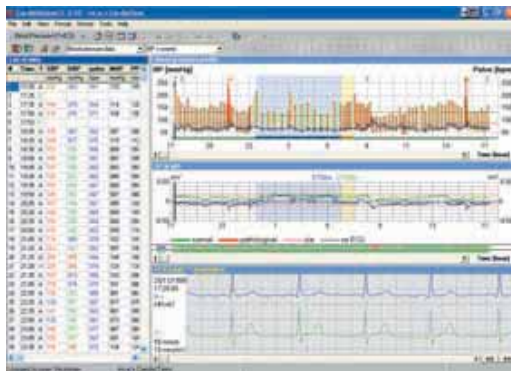
Large Adult Cuff
Barriers (150)
£39.00

ABPM-05 Bluetooth
£1,589.00

Ambulatory Blood Pressure Monitors

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CardioTens



CardioTens Combined ECG/Ambulatory Blood Pressure Monitor

- 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
- The CardioTens CT1-S002 is supplied with basic Cardiovisions software and HRV licence only. There is no interactive editing or ECG annotation
- The CardioTens CT1-S011 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
- Free Premier telephone and remote after sales support included
- Dimensions 124(h) x 82(w) x 33.5(d) mm
- weight approx 240g



CardioTens CT1-S002 Basic Version

£1,995.00

CardioTens CT1-S011 Full Version

£3,195.00

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

Prices exclude carriage and VAT

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Ambulatory Blood Pressure Monitors

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Card(X)plore

Card(X)plore is an extremely powerful clinically validated ambulatory cardiovascular diagnostic device. It records and stores full disclosure ECG data and ambulatory blood pressure measurements onto a digital SD card. It can be used just to record ABPM or ECG data or both.

- 24-hour (full disclosure) 3-channel ECG recording
- Compact size that does not disrupt the patient's daily routine
- Real-time monitoring for best electrode placement
- Beat by beat ECG analysis
- Complex trend and 24-hour full disclosure screens, complete arrhythmia, ischemia, time and frequency domain HRV analysis
- No-loss of storage on MMC/SD flash card
- Quick creation of customized reports
- Comes complete with large and adult cuffs, rechargeable batteries and charger, CardioVisions software and two year warranty
- Free Premier telephone and remote after sales support included
- Dimensions 124(h) x 82(w) x 33.5(d) mm
- Weight 240g



Card(X)plore
£4,395.00

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

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

Cuff Barriers

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Cuff Barriers



Cuff Barriers

Single patient use cuff barriers, for use with any blood pressure cuff, are thin enough not to affect measurements. They are low cost and easy to use providing hygienic protection for your blood pressure cuffs. They are suitable for use in GP Surgeries, Hospitals or for emergency use.

- Convenient
- Apply in seconds
- Will not alter readings
- Reduces clean up of blood pressure cuffs
- Comfortable
- Soft tissue against skin
- Latex free
- Can be used with any blood pressure cuff
- Cost effective compared to time spent washing cuffs or using single patient use cuffs
- Hygienic
- Manufactured in accordance with ISO13485:2003 Quality Standard

Cuff Barriers

Paediatric (300)

£49.00

Adult (300)

£49.00

Large Adult (150)

£39.00

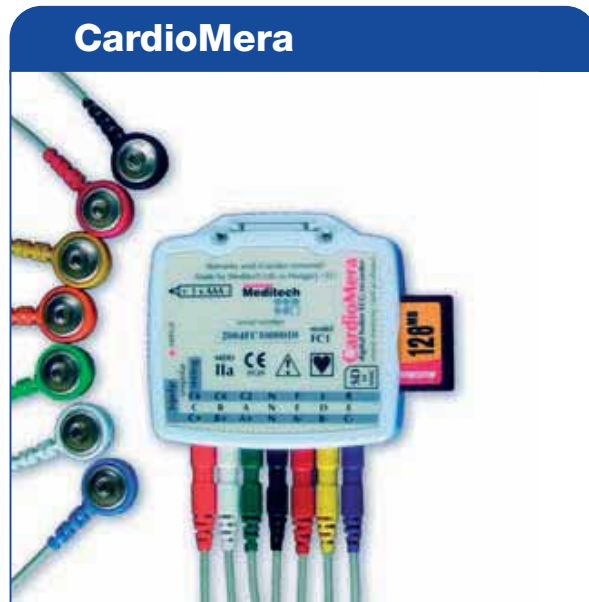
Prices exclude carriage and VAT

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Holter ECG Recorder

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CardioMera

CardioMera is a full disclosure Holter ECG recorder with full ECG analysis.

- 24 or 48-hour full disclosure ECG recording
- Choice of recording quality
- Connects to PC via USB cable
- Compact size that does not disrupt the patient's daily routine
- Real-time monitoring for best electrode placement
- Beat by beat ECG analysis
- Complex trend and 24-hour full disclosure screens, complete arrhythmia, ischemia, time and frequency domain HRV analysis
- No-loss of storage on MMC/SD flash card
- Quick creation of customized reports
- Dimensions 66(w) x 59(h) x 17(d) mm
- Weight 49g



CardioMera
£3,595.00

"The service is consistently excellent and it will encourage us to use PMS for other purchases"

Practice Nurse, Wales

Resting ECG Machines

15



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, SystemOne 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

Prices exclude carriage and VAT

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www.pmsinstruments.co.uk

Resting ECG Machines



seca CT3000i Interpretive ECG Machine

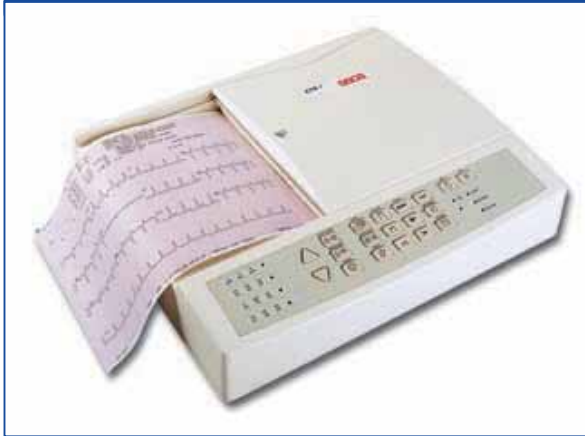
- Auto-start button automatically produces the ECG trace complete with Rhythm Strip, Measurements and Interpretation
- Filters for baseline, electrical and muscle tremor interference
- Lead off warning and identification
- Copy button for extra ECG traces
- Can use z-fold or roll paper
- Mains and battery operation. Battery recharges automatically and when fully charged provides 4 hours of continuous operation
- Supplied complete with mains cable, patient cable, pack of z-fold paper, 500 disposable electrodes, alligator clips and a three-year warranty
- Dimensions 293 x 210 x 73 mm
- weight 2.3kg

CT3000i Interpretive ECG Machine
£1,275.00

seca Carry Cases			
seca 582 hard case for CT3000 and CT8000i	£69.00	seca 580 carry case for CT3000 and CT8000i	£39.00
		seca 426 carry case for CT6 and CT8000P	£30.00

Resting ECG Machines

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
£1,975.00

Accessories, Paper & Electrodes

seca CT500 ECG Trolley – Designed specifically for use with the seca CT3000, CT6 and CT8000 range of ECG equipment.

£255.00

CT3000 range - 90mm z-fold paper (1 x 15)

£54.00

CT6 range – A4 z-fold paper (1 x 4)

£60.00

CT8000i - z-fold paper (1 x 15)

£54.00

CT8000P – A4 z-fold paper (1 x 4)

£60.00

BioTabs – ECG Electrodes for use with the E-Lite and seca ECG systems (Packed 5 x 100 x 2 packs) 1000 Single Use ECG Electrodes

£55.00

BioTabs - ECG Electrodes for use with the E-Lite and seca ECG systems (Packed 5 x 100 x 10 packs) 5000

Single Use ECG Electrodes

£230.00

Prices exclude carriage and VAT

Resting ECG Machines

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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

Resting ECG Machines

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seca CT6Pi



seca CT6Pi Interpretive ECG Machine

- 12 Channel ECG with high quality adult and paediatric interpretive program
- LCD screen for viewing traces, stored ECGs, and input of patients details via QWERTY keyboard
- Choice of up to 12 leads per page or the popular 4 x 3 leads plus Rhythm Strip, Intervals and Interpretation on one A4 page
- Inbuilt RS-232 port for connection to optional Archimed Passport and single use PC software
- Auto-start one touch operation or manual real time acquisition of ECG
- Large A4 paper tray providing up to 240 ECG pages
- Mains and battery operation with automatic recharge.
- 12 lead simultaneous acquisition with lead off warning and identification
- Interference filters for baseline drift, electrical interference and muscle tremor
- Supplied complete with mains cable, patient cable, pack of z-fold paper, 240 disposable electrodes and snap clips
- Dimensions (W x H x D) 399 x 338 x 104 mm
- Weight 5kg

CT6Pi Interpretive ECG Machine

£2,750.00

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

Prices exclude carriage and VAT

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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
- Ideal for opportunistic screening of AF in surgery or for loan to patients for home use
- Dimensions 124 x 78 x 22mm
- Weight 150g

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.

ECG Event Recorders

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CardioClip



CardioClip/CardioBlue Bluetooth version

Two versions of the CardioClip are available. CardioClip HCI-S022 just displays the recorded ECG strips. CardioClip HCI-S012 includes interactive beat editing and automatic ECG classification for normal and abnormal beats.

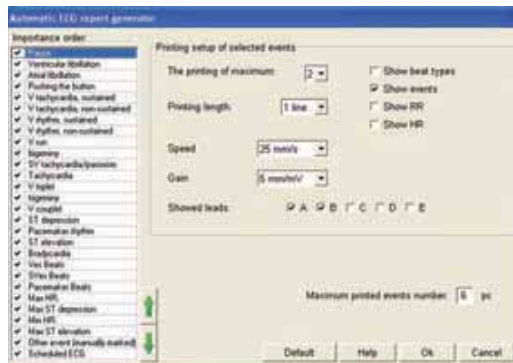
- Looping pre and post ECG event recorder
- Up to 68 minutes of ECG storage capacity
- Ideal for pre-screening patients or long term monitoring (up to 7 days on one battery)
- Flexible programming using CardioVisions software, allowing attachments to popular GP clinical management systems, such as EMIS, Torex and Vision
- 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
- Weight 54g
- Supplied complete with CardioVisions software, fibre optic cable, ECG cable, alkaline batteries, electrodes, carry case and a two-year warranty



CardioClip ECG Event Recorder (HC1-S012 full analysis software)
£995.00

CardioClip ECG Event Recorder Only (HC1-S003)
£895.00

Electrodes For Above (25)
£27.50



Prices exclude carriage and VAT

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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.

Defibtech Lifeline
5 Year Battery Life
£1,098.00
7 Year Battery Life
£1,150.00

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

Adult Pads for Lifeline	£37.00	Replacement 5 Year Battery Pack	£180.00
Paediatric Pads for Lifeline	£85.00	Replacement 7 Year Battery Pack	240.00
Wall Bracket	£85.00	Stand Alone AED Trainer	£425.00
Soft Carry Case	£75.00		

Defibrillators

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Physio Control LifePak® CR Plus AED Defibrillator

- Fully automatic defibrillator suitable for the minimally trained responder
- Clear, calm voice guides user one step at a time
- Automatic assessment of patient and delivery of shock if appropriate
- Five year warranty
- Supplied with Quik Combo electrodes and instructions

Physio Control LifePak® CR Plus AED Defibrillator £1,495.00

A full range of spares and accessories for LifePak® defibrillators are available



Physio Control LifePak® 1000 Defibrillator

- The most rugged defibrillator ever designed by Physio Control with an IP55 rating
- Non rechargeable battery can deliver up to 425 shocks
- 3 versions are available. Price includes carry case battery and 2 sets of Quik Combo electrodes
- ADAPTIV™ biphasic technology provides a range of energy up to 360 joules, and an upgradeable platform
- Five year warranty

Physio Control LifePak® 1000 Defibrillator

Option 1	No manual override or graphic display	£2,200.00
Option 2	Manual override and ECG display (via defibrillation electrodes)	£2,400.00
Option 3	Manual override and ECG display (lead II) via separate ECG lead	£2,600.00

Prices exclude carriage and VAT

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www.pmsinstruments.co.uk

Pulse Oximeters

MediAid Pulse M5340



MediAid Pulse Oximeter - Model M5340

- Ideal for continuous and spot check monitoring applications
- Audio & visual alarms for SpO2 & pulse rate
- Bright LED display indicates oxygen saturation and heart rate from any angle in most lighting situations
- Lightweight and portable
- Can be used as a hand-held device, wall mounted or attached to a height adjustable stand with optional bracket
- Mains and rechargeable battery operation with low battery indicator
- Wide range of optional sensors available to include single patient use, paediatric and re-useable
- Comes complete with mains adapter and internal rechargeable battery, universal hinged sensor, user instructions and a five-year warranty (monitor only)



MediAid 5340

£395.00

Adult Reusable Sensor
£145.00

Paediatric (1-18 months)
Adjustable Foot Wrap
Sensor
£145.00

Paediatric (2-10 years)
Soft Sensor
£145.00

Pulse Oximeters Fingertip

25

MediAid Pulse 100



MediAid Pulse Oximeter – Model 100

- Small, lightweight, portable, hand-held spot check monitor
- Wide range of optional sensors available to include single patient use, paediatric and re-useable
- Comes complete with integral universal hinged sensor, one "AA" alkaline battery, user instructions and a two-year warranty (monitor only)
- MediAid 100C also includes cable adaptor and an additional sensor of your choice

MediAid 100

£215.00

MediAid 100C

£415.00

Rossmax SB-220



Rossmax SB-220 Professional Finger Oximeter

- Bright OLED easy to read two colour display
- Displays SPO2, heart rate and pulse strength simultaneously
- Changeable display viewing direction
- Audible alarm function if SPO2 below 90%
- Weighs just 37g ISO 9919 compliant

Rossmax SB-220

£84.25

A wide range of additional sensors are available from £145.00 including paediatric adjustable foot wrap sensors for children from 1-18 months and soft sensors for long term monitoring. Please specify model of oximeter when ordering.

Prices exclude carriage and VAT

ORDER HOTLINE 01628 773233

www.pmsinstruments.co.uk

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 SystemOne (free) and EMIS compatibility £150 annual licence fee

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

Spirometers

27

Alpha Spirometer



Vitalograph Alpha Spirometer

- 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
- Fast built in printout or USB connection to Vitalograph Reports software

Vitalograph Alpha Spirometer

£1,095.00

Alpha Spirometer with SpiroTrac V software

£1,295.00

SafeTway™

Mouthpieces (200)

£27.50

Vitalograph

Bacterial/Viral filters (50)

£40.00

3 Litre calibration

syringe

£295.00

Prices exclude carriage and VAT

ORDER HOTLINE 01628 773233

www.pmsinstruments.co.uk

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
£95.00

Copd-6



Vitalograph copd-6 Spirometer

- Displays the key parameters for clinical interpretation including obstructive index and COPD classification (stage I - IV)
- Displays FEV1, FEV6, ratio and % predicted, obstructive index, COPD classification and lung age
- Can be used with hygienic SafeTway® mouthpieces

Vitalograph copd-6 Spirometer
£65.00
SafeTway™
Mouthpieces (200)
£27.50

Microloop Mk 8



Microloop Mk 8

Developed for the professional the MicroLoop uses an 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
- Annual EMIS link available (£150) or free SystmOne link
- Export reports in several formats including PDF
- New Spirometry PC software replaces Spida5 and SpidaXpert



MicroLoop MK8

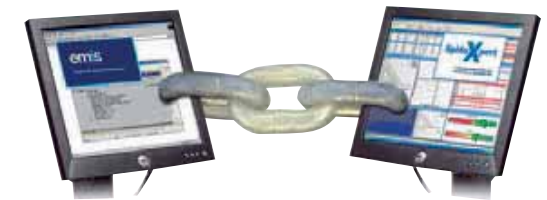
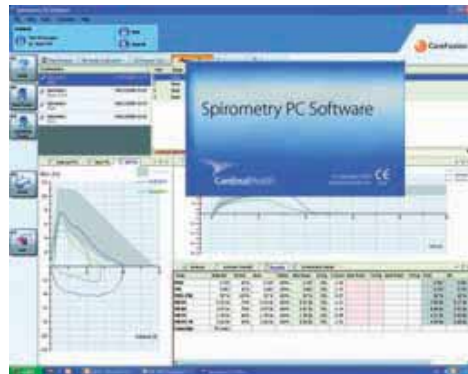
£1,095.00

MicroLoop MK8 with Spirometry PC software

£1,295.00

Upgrade from old Spida5 or SpidaXpert

£165.00



Prices exclude carriage and VAT

MicroLab MK8



MicroLab MK8

- 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 SystemOne link available
- New Spirometry PC software available



MicroLab MK8

£1,295.00

MicroLab MK8 with Spirometry PC software

£1,495.00

SP02 Finger Probe
£360.00

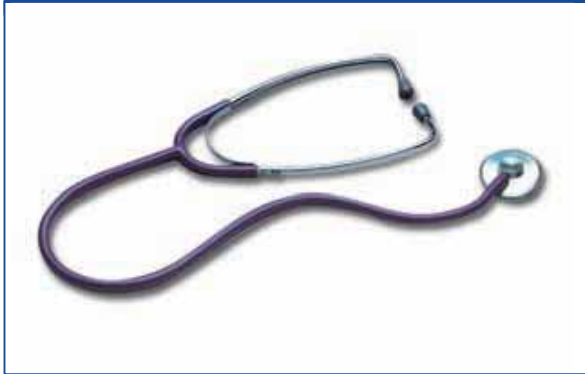
Spirometry Consumables

Paper for MicroLab ML3500 (1 x 5 x 2)	£50.00	Paediatric Adaptor	£3.60
Paper for MicroLab ML3500 (1 x 100)	£395.00	Paediatric / CO Disposable Mouth Pieces (1 x 250)	£19.00
Disposable Mouth Pieces (1 x 500)	£25.00	Nose Clips (1 x 5 x 10)	£32.00
One Way Safety Mouth Pieces (1 x 500)	£65.00	Perasafe - Sterilising Powder (81g)	£11.80

Stethoscopes

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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
£24.00
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

Prices exclude carriage and VAT

Cardionics Escape Clinic Model



Cardionics Escape Belt Model



Cardionics Escape Electronic Stethoscope

- 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
- 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
£269.00**

Prices exclude carriage and VAT

A&D AD6121A



A&D AD6121A

The AD6121A is a Class III medical scale suitable for use in a hospital, GP or clinical environment. It has A&D build quality with 100g resolution and a 150kg capacity.

It is lightweight (3Kg) with a very low profile (57mm height) with rugged construction and a carry handle built in.

It also features a backlit display for easier viewing in dim conditions a Tare function for precise weighing and 180 degrees display rotation for use at group medical checks. It has a built in RS-232 port and is suitable for Telemedicine use.



**A&D AD6121A
Scales
£395.00**

seca 899 Class III



seca 899 Class III Personal Floor Scales with Automatic Hold Feature

- Capacity 200 kg / 440 lbs
- Graduation 100 g < 150 kg > 200 g
- Dimensions/display (WxHxD) 205 x 73 x 47 mm
- Dimensions/platform (WxHxD) 313 x 58 x 315 mm
- Weight 3.9 kg
- Power supply Batteries / mains adapter optional
- CE approval class (III)

**seca 899 Digital
Floor Scales
£219.00**

seca 764P Class III



seca 764P Class III Digital Measuring Station

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

**seca 764P Class III
Digital Measuring
Station
£879.00**

Height Measuring Devices

seca 202 - wall mounted, telescopic measuring rod (6 – 200cm / 2” – 78”).

£69.00

seca 206 – roll up measuring tape with wall attachment (0 – 220cm / 0” – 87”).

£17.00

seca 220 - scale mounted, telescopic measuring rod (60 – 200cm / 24” – 78”).

£69.00

seca 225 - free standing, mobile measuring unit on casters with handle (6 – 230cm / 2” – 90”).

£239.00

seca Leicester - portable height measure, easy to set up and handy to transport (20 – 207cm / 8” – 81.5”).

£55.00

Prices exclude carriage and VAT

E20 and AG101



E20 Cuff Inflator and AG101 Air Source

- The AG101 air source is a convenient quiet, compact and dependable compressed air source for the E20
- The E20 rapid cuff inflator will provide easy reliable rapid compression for venous insufficiency or venous reflux testing
- The E20 is the only rapid cuff inflator that can inflate a vascular cuff in less than 0.3 seconds!
- Perfect for streamlining venous reflux tests when used with an ultrasound scanner

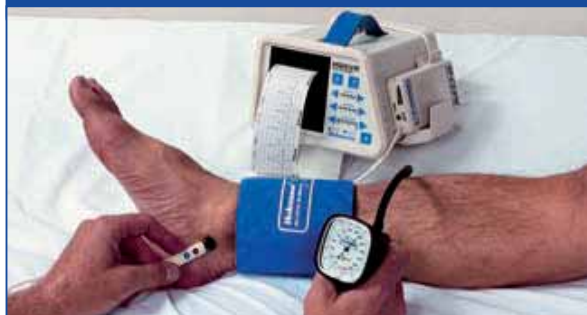
Hokanson®

E20 Rapid Cuff Inflator
£2,295.00

Programmable cycle timer
£395.00

AG101 Air Source
£1,495.00

MD6



MD6 Portable Ankle Brachial Index (ABI) Kit

- Professional portable ABI Kit, to give you the basic equipment you'll need in order to perform a complete ABI and assess peripheral vascular disease
- Includes doppler, printer, cuffs and aneroid
- Optional photoplethysmograph for recording toe pressures

Portable ABI Kit
£2,542.00

MD6RP
Photoplethysmograph
£695.00

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, Chiropodists 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).*

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

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)
£295.00**

Prices exclude carriage and VAT

Information, Manuals & Software

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

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

As you would expect the online catalogue 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 are available free of charge save for the cost of your internet connection.

The What's New section includes new product information as well as relevant validation and research papers.

To find out more, please visit

www.pmsinstruments.co.uk



Looking After Your Surgery's Assets – Its All About “Quality Assured Service”

The advent of the GMS Contract emphasised the importance of regular testing and servicing of equipment, which is relied on to make a clinical decision, by competent persons.

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.

All of the equipment we service and repair is tested against calibrated, manufacturer approved equipment and we only ever use original spare parts and components. Our service and repair package includes:

1. Collection and return of equipment using our insured and traceable courier service with a rapid turnaround to minimise downtime.
2. Preventative maintenance work carried out in accordance with manufacturer's recommendations, using audited Work Instructions to ensure accurate, reliable and trouble-free operation.
3. A full inspection and quality control check of the item that was repaired/serviced, to include, where applicable, a full 24hr test.
4. Itemised break down of proposed costs and parts via a fax/e-mail estimate for you to agree, following the

Prices exclude carriage and VAT

Service and Diagnostic Checks

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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.

All product descriptions and prices are believed to be correct at the time of printing and P.M.S (instruments) Ltd reserves the right to alter, amend or change any prices, products and/or descriptions at any time. Full trading terms and conditions available upon request. WEEE Producer Registration Number WEE/JK0115XU.

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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P.M.S. (Instruments) Ltd

Waldeck House, Waldeck Road
Maidenhead, Berkshire SL6 8BR

Telephone: 01628 773233

Facsimile: 01628 770562

Email: sales@pmsinstruments.co.uk

Website: www.pmsinstruments.co.uk