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## SPHYGMOMANOMETERS



#### 7100 24 hour ABPM

The Welch Allyn ABPM 7100 is an easy-to-use 24-hour ambulatory blood pressure monitor that 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 periods and inflation
- Includes Welch Allyn CardioPerfect® workstation software the professional's choice
- Easily create, print, and customise detailed reports to meet your needs
- Data can be transferred to all major patient record systems inc. EMIS, SystmOne and Vision
- Lightweight, compact and quiet for further patient comfort and compliance
- 100% latex-free and PVC cuffs reduce the risk of allergic reactions
- Can be integrated with other CardioPerfect<sup>™</sup> devices such as ECG and spirometry to streamline diagnostics
- Supplied with 2 cuffs: adult and large adult
- On-site staff training included

#### **ABPM 7100CBP**

 ABPM 7100 recorder with central BP analysis, and with hypertension management software (not CardioPerfect)

#### ABPM 7100PWA

 ABPM 7100 recorder with central BP analysis, pulse wave analysis, and with hypertension management software (not CardioPerfect)

#### **Upgradable**

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 the blood pressure value taken on the upper arm alone.

For a demonstration or more information please contact us.

▼ BHS A/A validated

✓ 2 year guarantee

✓ Technical help





**Protect this product** 

£250 per year

Ask about the Welch

Allyn Comprehensive

WelchAllyn°

Partner Programme

against accidental

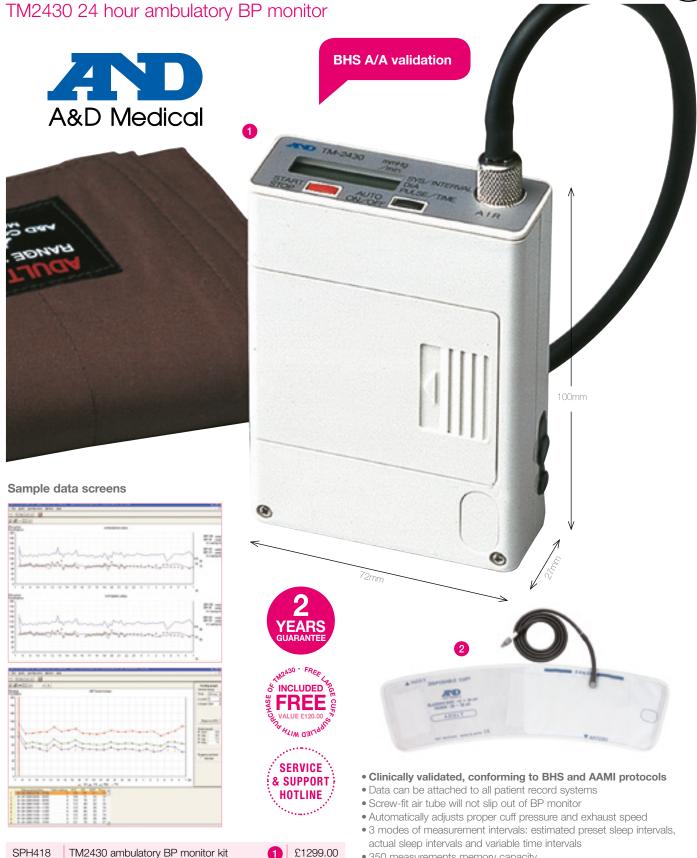
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SPH47501	7100 recorder	£1095.00
SPH47502	7100 recorder with CardioPerfect software	£1195.00
SPH49201	7100CBP recorder with central BP analysis	£2975.00
SPH49202	7100PWA recorder with central BP and pulse wave analysis	£3975.00
SPH47601	7100 pouch & shoulder belt	£70.00
SPH47706	3 cuff set (09, 10 & 12)	£150.00
SPH47707	5 cuff set (09, 10, 11, 11L & 12)	£270.00



#### **Optional A&D accessories**

SPH419	Large cuff with tubing, for arm size 28 – 36cm	£110.00
SPH417	Adult cuff with tubing, for arm size 20 – 31cm	£105.00
SPH416	A&D cuff small and tube	£105.00
SPH313	Disposible cuffs, 10/pk	£70.00

with free Dr Pro software and cuffs

- 350 measurements memory capacity
- Supplied complete with adult cuff, large cuff, 2 cuff covers, 10 record cards, 6 x AA rechargeable batteries, charger & carry case
- Dimensions: 100 x 72 x 27mm
- Weight: 215g
- Battery operated requires 3 x AA size batteries (supplied)
- Supplied with Doctor Pro software package that provides: statistical analysis, graphical data and conversion, and custom patient reports, complete with USB smart cable
- Meets all requirements for the NICE guidelines



SPH500	TM-2655P surgery BP monitor	£1995.00
SPH520	Paper, 5/pk	£31.50
SCA620	Scale to link to surgery BPM 2	£240.00
SCA621	Data cable	£40.00
SPH423	Replacement S.A. resistant cuff	£19.99



For special discounts and leasing options please contact our sales team.





### Omron M24/7 BP5 ambulatory blood pressure monitor







## 

This fully automatic ambulatory blood pressure monitor offers doctors the opportunity to complement their current treatment therapy for hypertensive patients by monitoring them away from the surgery for up to 48 hours.

This is essential for patients who present with white-coat syndrome where the readings are high when in the presence of doctors at the surgery, also for patients who may be experiencing a surge of High blood pressure early in the morning or at night which may not be detected with conventional measurement at home.

- The device comes with two latex-free cuffs enabling to measure medium to large arms comfortably
- Windows based software is included for easy set up and analysis of results
- · Clinically validated by the British Hypertension Society

SPH343	Omron M24/7 BP5 ABPM	£1500.00
SPH34401	Small cuff	£84.95
SPH34402	Medium cuff	£84.95
SPH34403	Large cuff	£89.95
SPH34407	X-large cuff	£94.95
SPH34404	Small cuff sleeve	£49.95
SPH34405	Medium cuff sleeve	£36.95
SPH34406	Large cuff sleeve	£36.95
SPH34501	ABPM carry pouch	£68.50
SPH34502	ABPM USB cable	£89.95

### Digital BP unit

- Deluxe automatic digital blood pressure monitor
- Extra large LCD display with bold reading
- Ambient temperature display on sleeping mode
- 2 users with total 120 sets of memories
- Average value for the latest 3 readings
- Date/time display, alarm clock reminding function
- IHB (irregular heart beat) detectable function
- Convenient storage case for cuff placement
- WHO blood pressure classification indicator





SPH120	HS digital blood pressure unit incl. cuff	£19.79
SPH121	HS large cuff for digital blood pressure unit 2	£5.39
SPH122	HS medium cuff for digital blood pressure unit	£5.39

#### 907 automatic BP monitor

#### Automatic and auscultatory use combined in one unit

- Auscultation mode this allows BP to be verified by clinician, reading digital figures from LCD display while cuff deflates automatically
- Fully automatic blood pressure monitor ideal for the hospital bedside or consultation room
- Quick-charge battery pack will give 300 measurements from a single charge
- Extra-large LCD display of SBP, DBP and HR
- Silent operation and 'hide' feature ensures pleasant measurement minimising white-coat hypertension effect
- Arrhythmia indication
- Comes with mains adapter and 1 medium cuff
- Cuffs available small, medium and large
- 'IntelliSense' measuring technology means that the 907 automatically inflates only as far as needed thus avoiding the discomfort caused by over inflation of manual devices
- Average mode can be set for automatic measurement readings and then display individual and average BP and HR values

FRFF

- Mobile stand/mounting kit
- Ideal for patients with severe arrhythmia

SPH375	Blood pressure monitor 1	£399.00
SPH376	Mobile stand	£127.95
SPH377	Wall mounting kit with storage basket	£68.25
SPH379	Replacement adult cuff, 22 – 32cm for 907	£39.25
SPH378	Small cuff, 17 - 22cm for 907	£29.75
SPH380	Large cuff, 32 - 42cm for 907	£46.95
SPH381	Replacement rechargeable battery	£29.75
SPH383	Mains adapter	£17.95



### M2 upper arm BP monitor

Comfortable, quick and accurate blood pressure monitoring is now even easier with this fully automatic digital upper arm monitor. It gives early warning of potential health issues with an irregular heartbeat detector.

With the OMRON M2, protection against hypertension is in your hands. While the easy to wrap cuff fits most adult arms (22 – 32cm circumference), the Cuff Wrapping Guide ensures correct fitting, and the new larger display makes the results clear and easy to read.

- Irregular heartbeat detection
- Cuff wrapping guide
- Blood pressure level indicator
- Stores 30 readings

#### Irregular heartbeat detection

- A symbol appears if an irregular heartbeat has been detected whilst a measurement has been taken
- The M2 also features a blood pressure level indicator which will show you if your blood pressure is outside the normal range





SPH590 £44.75



#### Omron M6 AC upper arm BP monitor

The Omron M6 AC is equipped with a range of useful features. With the Easy BP Level Indicator you can see at a glance if blood pressure is normal or high. The Morning Hypertension tracking function and Irregular Heartbeat Detector provide additional insight into a patient's vascular health.

The M6 AC makes it extremely easy to take an accurate reading. The 22 to 42cm cuff fits most adult arm sizes, and the Cuff Wrapping Indicator gives a clear confirmation of whether the cuff has been wrapped correctly. If you have been advised by your doctor to record the average of three readings, use our Advanced Averaging Function to do this for you. To enable you to keep track of your results the model is equipped to enable 2 users to store up to 100 readings each.

An AC adapter is included as standard on the M6 AC model.

- Irregular heartbeat detector
- Morning hypertension indicator
- · High blood pressure indicator
- Wide range cuff 22 42cm
- Cuff wrapping guide
- 2 user memory
- Stores 100 readings per user



## **OMRON**



SPH59201 £74.96

#### Omron M6 Comfort

The M6 Comfort is equipped with a range of useful health indicators. With the Easy BP Level Indicator, which features an LED light, you can see at a glance if your blood pressure is normal or high. The Morning Hypertension Tracking Function and Irregular Heartbeat Detector provide additional insight into your vascular health. LED Cuff Wrap Guide - A red Cuff Wrap Guide light shows if cuff is wrapped incorrectly (too loose or too tight) and a green light shows if cuff is wrapped correctly.

#### The technology – Intelli Wrap Cuff™

Eliminate inaccurate readings associated with incorrect positioning with Omron's Intelli Wrap Cuff technology. Intelli Wrap features a longer inner tube that wraps all the way round the arm, rather than partially, so no matter where you position it even at 180 degrees from the artery - you can feel confident about the accuracy of your reading.

- Irregular heartbeat detection
- Average 3 readings
- Intelli Wrap Cuff technology
- Easy BP level indicator
- Movement sensor
- Two user memory
- Morning hypertension tracker
- Blood pressure level indicator
- Clinically validated





£83.29 SPH59202

#### Additional/replacement Omron cuffs

## OMRON

 X-large and X-small cuffs are only compatible with the HBP1100 and HBP1300



SPH850	Adult standard cuff, 22 – 32cm for all Omron units except M7	£9.16
SPH851	Large cuff, 32 – 42cm for all Omron units except M7	£9.16
SPH856	Small cuff, 17 – 22cm for all Omron units except M7, M3, MX3+, & MX2	£9.16
SPH307	Comfort cuff for M6, M6 Comfort, M7, i-C10, & M10-IT	£20.00
SPH59501	X-large cuff, 42 – 50cm	£32.95
SPH59502	Large cuff, 32 – 42cm	£24.95
SPH59503	Medium cuff, 22 – 32cm	£15.95
SPH59504	Small cuff, 17 – 22cm	£14.95
SPH59505	X-small cuff, 12 - 18cm	£13.95

## Omron HBP-1300 BP monitor for professional use



## **OMRON**

- Easy to use and durable automatic blood pressure monitor
- Durable to deal with the heavy use in hospitals, equipped with a highly durable pump and sensor to deal with a high volume of measurements
- Ergonomic, compact and lightweight; main unit weighs only 520g
- Designed for portability, the built in handle means it can be carried anywhere and the can be used on a table top or can be wall mounted
- Backlight LCD display makes it easier to view readings in low light
- Easy to use with large start button, and 3 small buttons for less frequently used functions
- The shockproof bumper protects the device from accidental falls
- Splashproof casing ensures that the unit is protected from spillages

#### **Features**

- Dual measurement mode; oscillometric or auscultation
- Motion stop function; if body movement is detected, the device stops inflation
- Irregular pulse indicator
- · Last reading display
- Long battery life
- Power saving mode



SPH594	Omron HBP-1300 blood pressure monitor	£249.95
SPH59501	Extra large cuff, 42 – 50cm	£32.95
SPH59502	Large cuff, 32 – 42cm	£24.95
SPH59503	Medium cuff, 22cm – 32cm	£15.95
SPH59504	Small cuff, 17 – 22cm	£14.95
SPH59505	Extra small cuff, 12 – 15cm	£13.95
SPH597	Replacement battery	£28.95
SPH59602	AC adaptor	£17.92

#### Omron HBP-1100 professional upper arm BP monitor

The HBP-1100 is specially designed for use in professional settings and is clinically proven to produce fast and reliable results all day, every day. Depending on preference or situation fully automatic oscillometric measurement or manual auscultation mode (using a stethoscope, such as patients with (AF) atrial fibrillation) can be chosen.

The zero indicator shows that the device is reset to zero pressure level and is ready for the next measurement, ensuring accurate results. Equipped with a highly durable pump, robust sensor and professional grade metal cuff connector, the device is durable enough to survive daily intensive use in hospitals and medical facilities.

Accuracy of all blood pressure monitors and patient comfort is dependent on using the correct cuff size for the patient. That's why the monitor is compatible with a series of specially designed wipe-clean cuffs ranging from XS (12 - 18cm) to XL (42 - 50cm).



## DEMO AVAILABLE

#### What's included

- AC adapter
- Medium cuff, 22 32cm
- Instruction manual
- Guarantee card

## Additional cuffs sizes available

- XS: 12 18cm
- S: 17 22cm
- M: 22 32cm
- L: 32 42cm
- XL: 42 50cm



SPH348 £152.95



#### Spot Arm i-Q142

- Simple and fail-safe cuff placement, automatic cuff wrapping and assisted arm positioning
- Morning hypertension tracking function
- Intellisense technology for fast measurements
- Irregular pulse detection: shows if irregular pulses are detected and only displays reliable results
- Memory capacity for 84 memories per user; 2 users

- Various averaging modes e.g. morning-evening average
- · Large 3-fold display (sys/dia/pulse)
- Unique design
- For arm circumference from 22 - 42cm
- Includes AC adapter
- Software available to download from Omron website

www.omronhealthcare.com/ sitepreview.php?SiteID=581







SPH550	Spot Arm i-Q142	£162.46
SPH395	Printer	£65.50

#### RS8 wrist BP monitor

#### Our thinnest monitor ever

The attractive, compact design of the RS8 doesn't compromise on performance. It packs in more features than any other wrist monitor and even boasts NFC connectivity so you can wirelessly transfer your readings to your laptop, PC or android smartphone in seconds.

The new RS8 model is Omron's most advanced wrist monitor. Totally silent, they are also the smallest monitors we've ever manufactured. And thanks to their fan cuff design, they can be adjusted to fit even small wrists. What's more, the RS8 can connect to a PC, laptop via NFC (near field communication) to record and analyse results.

#### **Features**

- Blood pressure level indicator
- Irregular heart beat detection
- Advanced positioning sensor
- Body movement sensor
- Intellisense technology
- Silent operation
- NFC connectivity
- Graphing function

- Cuff wrapping guide
- Fits 13.5 21.5cm wrists
- Average of 3 readings
- Hard case included
- Batteries included (1 set)
- Can be used with new Bi Link software

SPH346 £96.62

## OMRON



#### MIT Elite and MIT Elite Plus

The MIT Elite fully automatic BP monitor is stylish and modern, yet offers comfortable, quick and accurate blood pressure monitoring.

- Clinically validated for use in pregnancy and pre-eclampsia
- Large LCD display
- Easy one-button operation
- BHS accreditation
- Comes with medium (22 32cm) size cuff
- High memory capability with the average of the last 3 measurements in the last 10 minutes
- Detects if irregular heart beats jeopardise the measurement quality and displays only valid results
- Irregular heartbeats are displayed with an icon
- · Offers main Omron features such as hypertension indicator and body movement
- MIT Elite Plus also has computer connectivity and backlit display

,	SPH341	MIT Elite 1	£85.21
	SPH340	MIT Elite Plus	£102.09
,	SPH852	Large cuff, 32 – 42cm	£9.16



#### UM-211 all-in-one BP monitor

UM-211 is designed for multipurpose use in hospitals and is available for dual measurement mode, auscultatory mode with use of the stethoscope and oscillometric mode.

The auscultatory mode is designed for daily and frequent use. Selectable deflation speed (2.5mmHg or 5.0mmHg per second) and quick start for auscultatory mode are features only available from A&D.

#### **Features**

- Dual measurement mode (auscultatory and oscillometric)
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Professional cuff and 5 cuff sizes are available for use
- Large LCD display with backlight
- Rechargeable battery (300 measurements at full charged)
- Adjustable inflation pressure (AUTO/220/250/280)
- Irregular heartbeat (IHB) indicator
- Room temperature display







SPH014	UM-211 all-in-one BP monitor	£230.00
SPH20102	Small adult cuff, 16 x 24cm	£22.00
SPH20103	Adult cuff, 22 x 32cm	£23.50
SPH20104	Large adult cuff, 31 x 45cm	£27.00
SPH20105	X-large cuff, 41 x 50cm	£37.50

## UM-102 mercury-free sphygmomanometer



#### **Features**

- Auscaltory blood pressure measurement
- Digital readout for pulse rate
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Full ABS housing light weight body
- Professional cuff and 5 cuff sizes are available for use
- Adjustable display column for easier analysis of result
- Easy battery replacement
- Anti-glare display minimizes reflected light



SPH012	UM-102 mercury-free sphygmomanometer	£99.75
SPH20102	Small adult cuff, 16 x 24cm	£22.00
SPH20103	Adult cuff, 22 x 32cm	£23.50
SPH20104	Large adult cuff, 31 x 45cm	£27.00
SPH20105	X-large cuff, 41 x 50cm	£37.50

**A&D Medical** 

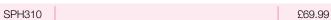
#### UA-1010 advanced automatic blood pressure

Simple monitoring with more accuracy. The UA-1010 offers easy, one-button operation with new functions that will guide users to accurate measurements.

UA-1010 uses the new latex-free and metal-free SlimFit cuff, which is more friendly to sensitive skin.

#### **Features**

- · Latex-free and metal-free, SlimFit cuff
- Cuff fit error indicator
- Movement error indicator
- Irregular heart beat (IHB) indicator
- WHO blood pressure classification indicator
- 90 memories + average reading (All/AM/PM)





#### UA-767S and UA-767S-W

A&D Medical's original UA-767 led the way in clinically validated BP monitoring and the new UA-767S sets the 'Standard' for accuracy, simple operation and more valuable functions.

Third generation development technology for optimum user satisfaction. The UA-767S-W with wide range cuff for 22 – 42cm arm size avoids additional cost of large cuff and even changing cuffs for larger patients.

#### **Features**

- Latex and metal free slim-fit cuff (22 32cm)
- % IHB indicator to show the frequency of irregular heartbeats
- Cuff fit error indicator with A&D new technology
- Patient movement error indicator to ensure accurate measurements
- WHO BP classification indicator
- 60 memory and average reading
- · Supplied with long life batteries and carry case



**ESH** validation

SPH323	UA767S BP monitor in case, adult cuff 22 - 32 cm	£69.99
SPH32302	UA767S-W BP monitor in case multisize cuff 22 - 42cm	£74.99

### UB-542XL easy view wrist BP monitor

UB-542 is a wrist blood pressure monitor provides a stylish slim body and large LCD display. This monitor has clock and calendar function that allows you to recall your morning (AM) or afternoon (PM) measurements as well as your average measurement.

It will help the user to find a tendency for morning hypertension by comparing AM/PM/ALL averages.

#### **Features**

- Extra-large LCD display
- Ultra slim design
- Fast measurement along with inflation
- Irregular heart beat (IHB) indicator
- Blood pressure classification indicator
- Clock & calender
- 90 memory + average reading (AM/PM/ALL)





SPH312 £59.99



#### UM-201 simple operation BP monitor

Currently many home-use BP monitors are used in hospitals because of their reasonable cost and simple operation. The UM-201 is our solution to meet the required durability for hospitals and maintain an affordable price and simple operation.





Replacement of current homeuse devices with the UM-201 will guarantee heavy daily use and save lifetime cost in the long term.

#### **Features**

- Durable and chemical resistant body
- Professional cuff and 3 cuff sizes are available for use
- One-touch operation
- Large LCD display
- Cuff holder and grip for carrying
- Irregular Heartbeat (IHB) indicator



SPH013	UM201 BP monitor	£95.00
SPH20101	X-small cuff, 12 x 17cm	£22.00
SPH20102	Small adult cuff, 16 x 24cm	£22.00
SPH20103	Adult cuff, 22 x 32cm	£23.50
SPH20104	Large adult cuff, 31 x 45cm	£27.00
SPH20105	X-large cuff, 41 x 50cm	£37.50

UM-201

## UM-101 mercury-free sphygmomanometer





Validated by European Society of Hypertension





- Auscultatory blood pressure measurement
- Digital readout for pulse rate
- Adjustable display column for easier analysis of results
- Battery powered using 2 x AA supplied batteries
- Supplied with adult cuff
- Weight: 1kg

SPH050	UM-101 with standard cuff	£115.00
SPH05102	Standard cuff	£39.99
SPH05103	Large cuff	£35.00



**BHS A/A validation** 



#### UA-705 semi automatic BP monitor

• Manual inflation for operator control

- 30 reading memory and average display
- Large LCD display for easy readout
- Single battery (AA) included for 2,000+ readings
- Comfortable slim-fit cuff (large size also available)
- Optimum inflation level beep and indicator
- WHO BP result guide
- Irregular heart beat indicator (IHB)







SPH337 £39.99

UA-789XL cuff BP monitor

**Clinically validated** Palo Alto, USA Ideal for bariatric use



- For patients with extra large arms
- Extra large cuff fits arm circumference 42 60cm
- High performance inflation motor
- 60 memory recall with average function
- Irregular heart beat (IHB) function
- WHO pressure result guide
- Time and date function with reminder alarm settings







SPH365	UA-789XL	£149.99
SPH366	AC adapter	£40.00

Additional/replacement A&D cuffs



SPH527	Small cuff, 18 – 22cm	£12.50
SPH326	Replacement adult cuff, 22 - 32cm	£12.50
SPH325	Large cuff, 32 - 45cm	£17.00
SPH332	Mains adapter	£13.00

### ProBP 2400 digital BP device

The Welch Allyn ProBP 2400 is a clinically validated, yet affordable, professional device that you can trust to accurately measure your patients' blood pressures.

- Validated and recommended for use in pregnancy and pre-eclampsia
- BHS validated
- Irregular pulse detection
- 800 readings on full charge
- Currently validated on patients 12-years and older
- Large backlit LCD display
- Folding handle for easy portability
- Mobile stand and wall mount offered as optional accessories
- Supplied with external power supply/recharger
- Supplied with two BP cuffs; adult & large adult







#### Single reading mode

• Provides a single BP reading

#### Three reading average mode

• Gives more accurate representation of baseline BP by reducing 'white-coat' effect

#### Manual mode

• Turns the ProBP 2400 into a digital manometer allowing the use of a stethoscope to determine BP



## Welch Allyn<sup>o</sup>



**BHS** validation

SPH81201	ProBP 2400 digital BP device	£250.00
SPH81202	Child cuff	£26.00
SPH81203	Adult cuff	£29.00
SPH81204	Large adult cuff	£32.00
SPH81205	Large adult long cuff	£35.00
SPH858	Mobile stand	£196.00





#### WatchBP Office Central

The WatchBP Office Central can reliably determine the central blood pressure value by means of a sophisticated technique.











#### What is central blood pressure?

Central blood pressure is the pressure in the aorta, the largest artery that originates from the left ventricular of the heart and from where oxygen is distributed to all parts of the body through the systemic circulation. Central blood pressure is expected to better correlate with cardiovascular risk than peripheral (upper arm) blood pressure because the aorta exerts the blood pressure on the heart and brain, the most vital organs of the body.

#### How does it work?

The WatchBP Office Central is equipped with a pressure sensor that can record waveforms using a method called pulse volume plethysmography (PVP). Initially, a regular (peripheral) arm blood pressure measurement is performed after which the cuff is deflated as usual. However, when the cuff reaches a pressure of 60mmHg the device stops deflating and a cuff pressure of 60mmHg is maintained for approximately 30 seconds. During these 30 seconds, 20 to 30 waveforms are recorded and analyzed to provide the central blood pressure values.



See guidance.nice.org.uk/mtg13

#### **Accuracy of the WatchBP Office Central**

The reliability of central blood pressure measurement with an automated oscillometric device can only be determined reliably against intra-arterial blood pressure measurement (thus not against another device). The WatchBP Office Central has been validated against simultaneous recorded intra-arterial blood pressure measurement in 85 subjects and showed that it can accurately measure central systolic, diastolic and pulse pressure.

#### Other functions

Similar to the WatchBP Office ABI, the WatchBP Office Central can assess the ankle brachial index, allows performing simultaneous double arm measurements and screening for atrial fibrillation.

The AFIB algorithm of Microlife has been clinically investigated by several prominent clinical investigators and showed that the device detects patients with AF at 97-100% certainty and is recommended by NICE www.nice.org.uk/guidance/mtg13

- Validated for use in pregnancy pre-eclampsia
- Validated for use in end stage renal disease / severe diabetes

SPH497 £1995.00

#### WatchBP Home A

**BHS A/A validation** 

NICE approved & recommended (Atrial Fibrillation) AF ALGORITHM

See guidance.nice.org.uk/mtg13





#### How does a connected health solution work?







Results are transferred to smartphone, PC or Hub



From device the data is transmitted to the cloud



The healthcare professional receives the data

The WatchBP Home A is a WatchBP home device equipped with an atrial fibrillation detection system. When you are diagnosed with hypertensive and/or having atrial fibrillation the WatchBP Home A(fib) is the best tool to optimize your treatment.

When you have atrial fibrillation a physician can decide to prescribe you anti-arrhythmic drugs. These drugs should stop the atrial fibrillation. With the WatchBP home A you can easily verify the working of these drugs, while at the same time monitoring your blood pressure.

- Screening for AFIB with high accuracy (at 97%~100% sensitivity and 89% specificity) while measuring blood pressure
- Easy and convenient to use
- Embedded ESH/AHA measurement guidelines lead to accurate home measurement data physicians can trust
- Automated data tabulation displays averages for morning, evening and overall measurement
- Validated for use in end stage renal disease

## microlife WatchBP\*

#### Product features

- Detects atrial fibrillation (AF)
- Validated for use in pregnancy pre eclampsia
- Supplied with a medium (22 32cm) size cuff

SPH486	Home A BP monitor	£100.00
SPH496	Home A BP monitor with bluetooth	£130.00
SPH48801	Small cuff, 17 – 22cm	£20.00
SPH48802	Medium cuff, 22 – 32cm	£20.00
SPH48803	Large cuff, 32 – 42cm	£20.00
SPH48804	X-large cuff, 32 – 52cm	£25.00
SPH491	Mains adaptor	£20.00

## SEAL OF EXCELLENCE | Henry Schein



#### WatchBP Home S

WatchBP Home S makes screening for atrial fibrillation (AFIB) and monitoring daily blood pressure both simple and convenient.

Screening for Atrial fibrillation (AFIB) at home is recommended by leading medical societies. Atrial fibrillation (AFIB) is an important cause of stroke and death. Therefore, subjects can largely benefit from early detection of AFIB. The WatchBP Home S can detect risk factors as high blood pressure and the presence of AFIB with high accuracy and reminds patients to contact their physician with an animated alert

• The AFIB algorithm of Microlife has been clinically investigated by several prominent clinical investigators and showed that the device detects patients with AFIB at 97-100% certainty

· Lightweight and compact for convenient storage

#### Going-to-doctor symbol

• Reminds the user to perform a visit to the doctor

#### Easy-to-read

- Large screen displays and easy-to-read numbers
- Lightweight and compact for convenient storage







**NICE** approved & recommended (Atrial Fibrillation) AF ALGORITHM

See guidance.nice.org.uk/mtg13





SPH484 £70.00

#### Microlife WatchBP O3 and WatchBP O3 AFIB

Microlife WatchBP O3 (out-of-office): highly affordable ambulatory (24-hour) blood pressure monitor with implemented selfmeasurement schedule.

Out-of-office measurements are highly recommended as an adjunct to office measurements by almost all hypertension organisations. The WatchBP O3 removes many obstacles generally associated with out-of-office measurements.

In addition to providing a highly affordable ambulatory blood pressure measurement device (ABPM), the WatchBP O3 also includes an embedded 7-day home measurement mode that strictly follows ESH and AHA measurement guidelines. As such, the WatchBP O3 serves as a total out-of-office blood pressure measurement device, validated and recommended for clinical, home and 24-h blood pressure monitoring (http://www.dableducational.org).

The WatchBP O3 has sophisticated software free of charge.

- 24-hour ABPM mode:
- fully programmable 24-hour blood pressure measurement
- 7-day SBPM mode:
- for collecting reliable self-measurement data
- Lightweight and compact: for improved patient comfort
- PC connectivity: transmit BP measurement data to any PC via USB connectivity



**NICE** approved & recommended (Atrial Fibrillation) AF ALGORITHM

See guidance.nice.org.uk/mtg13

**FULL INTEGRATED** with EMIS WEB

**NOW AVAILABLE WITH** Atrial fibrillation (AF) detection

**BHS A/A validation** 







SPH483	WatchBP 03	£1295.00
SPH478	WatchBP 03 AFIB	£1495.00
SPH49001	Small cuff, 17 – 22cm	£40.00
SPH49002	Medium cuff, 22 – 32cm	£40.00
SPH49003	Large cuff, 32 – 42cm	£40.00
SPH49004	X-large cuff, 32 – 52cm	£50.00
SPH185	Spares kit	£60.00

#### WatchBP Office AFIB

Dual-cuff blood pressure (BP) measurement and atrial fibrillation (AF) detection with built-in auscultatory measurement function.





The AFIB algorithm of Microlife has been clinically investigated by several prominent clinical investigators and showed that the device detects patients with AF at 97–100% certainty and is recommended by NICE www.nice.org.uk/guidance/mtg13

- Validated for use in pregnancy pre-eclampsia
- Validated for use in end stage renal disease / severe diabetes





See guidance.nice.org.uk/mtg13

- Simultaneously screening for AF and IAD
- Ideal for population screening and diagnosis for stroke and heart disease
- Screening for AF & IAD is recommended by leading medical societies
- WatchBP Office Afib screens for AF with high accuracy at 97% – 100%
- Sensitivity and 89% specificity while measuring blood pressure
- One touch for detecting BP value and AF condition



SPH481

WatchBP Office AFIB

£395.00

#### WatchBP Office ABI (ankle brachial index)

A sophisticated, affordable cardiovascular screening device that allows fast and easy screening for important cardiovascular risk factors such as atrial fibrillation (AF), peripheral arterial disease (PAD) and hypertension.





The AFIB algorithm of Microlife has been clinically investigated by several prominent clinical investigators and showed that the device detects patients with AF at 97-100% certainty and is recommended by NICE www.nice.org.uk/guidance/mtg13

- Validated for use in pregnancy pre-eclampsia
- Validated for use in end stage renal disease / severe diabetes



See guidance.nice.org.uk/mtg13



The WatchBP office ABI is a professional monitor with three modes:

#### Screen mode

In 'screen-mode' the device can perform simultaneous double-arm blood pressure (BP) measurements. Double-arm measurements are recommended by several guidelines to be performed at each first visit. This is because significant inter-arm differences (IAD) in BP may indicate the presence of congenital heart disease, peripheral vascular disease, unilateral neurological, musculoskeletal abnormalities, or aortic dissection.

#### **ABI** mode

After the 'screen-mode' measurements the arm with the highest BP value is known and the ankle brachial index (ABI) can be determined. The ankle arm (brachial) measurement is performed simultaneously and is validated against Doppler for accuracy with positive results. In addition, it reduces the time as compared to Doppler so that the left and right ABI can be determined in 5 to 6 minutes. In practice this means that the whole screening for three important cardiovascular risk factors hypertension, PAD and AF can be performed in less than 15 minutes.

#### **Routine mode**

The device can also be used as a regular BP monitor using 'routine mode'. The device automatically performs three subsequent measurements in a row (or less, when preferred) on one arm while screening for AF at the same time. At the end both the average and separate BP values are provided.

SPH482 WatchBP Office ABI £1295.00

#### ri-champion N



() Riest

rt-chempion\*N

(4)

Fully automatic digital blood pressure monitor for precise and fast measurement. Easy to use and offers irregular heart beat recognition with pulse tone, and a date and time stamp.

- Measurement of blood pressure and pulse
- Recognition of arrhythmia
- 99 measurements can be saved
- Optical and acoustical pulse signal
- Large display
- Date and time
- Cuff storageOptional main adapter
- Supplied with adult cuff and AA batteries





SPH215	ri-champion	£63.88
SPH252	Adult cuff	£19.99
SPH253	Child cuff	£19.99
SPH254	Large adult cuff	£19.99

# Accoson Pocket ACCOSON established 1859



- Made in UK and guaranteed accurate to ISO 81061-1
- Lightweight die cast metal case
- Clip on back of gauge for fitting to cuff
- Range 0 300mmHg
- Supplied in soft zipper case
- Supplied with adult Ambidex cuff
- Latex-free throughout

Duplex aneroid	ACCOSON
LATEX	established 1859
FREE	
	Was a

- Made in UK, guaranteed accurate to ISO 81060-1
- One-handed use, with thumb/fingertip control
- Lightweight diecast case
- Supplied in soft case with zip
- Range 0 to 300mmHg
- Latex-free inflation system
- Supplied with single tube adult size velcro cuff with coiled tubing
- Available with blue, black or red cuff

SPH10101	Blue	£49.99
SPH10102	Black	£49.99
SPH10103	Red	£49.99

SPH106 £45.70





#### Limpet aneroid 1





- Made in UK, guaranteed accurate to ISO 81060-1
- One-handed use suitable for both right and left hands
- · Lightweight plastic moulded case
- Supplied in soft case with zip
- Range: 0 to 300mmHg
- Supplied with latex-free Ambidex adult velcro cuff with straight tubing

#### Accoson limpet with cuff set

• As above, but fitted with 4 sizes of straight tube Ambidex cuff: adult, large adult, outsize adult and child, each with tube connector fitted

SPH109	Limpet aneroid 1	£34.99
SPH108	Limpet with cuff set	£69.99

#### Limpet aneroid 2



- Made in UK, guaranteed accurate to ISO 81060-1
- One-handed use for both right and left hands
- Lightweight plastic moulded case
- Supplied in soft case with zip
- Range: 0 to 300mmHg
- Supplied with latex-free adult velcro cuff with coiled tubing and inflation bulb



SPH102 £34.99

#### Click300 control valve



The valve is controlled by a simple finger wheel, with an intuitive click feature. As the wheel is rotated each click adjusts the deflation rate, and that rate is maintained automatically by the inner mechanism of the valve. This avoids the continuous adjustment required by conventional air release valves as the cuff pressure falls. The deflation rate may be changed at any time, typically after the point of systolic pressure and before the point of diastolic pressure, to avoid prolonged inflation of the cuff. Any new rate selected will be maintained by the Click300. until readjustment. This makes it easy to apply the British Hypertension Society recommended rate of cuff deflation of 2 to 3mmhg/sec, for a manual blood pressure measurement (www.bhs.org).

- Maintains rate of cuff deflation without continuous adjustment
- Can be used on any manual device with a double tube cuff
- Supplied with latex-free inflation bulb and tube connector
- Suitable for any size or style of blood pressure cuff
- Easy to use and simplifies the manual technique

Mercury spillage and decontamination kit

- Can be used up to 5 times where mercury containing devices are in use
- COSHH/HSE approved process with patented absorbent for use on carpets and other fabrics
- Waste mercury safely stored in kit until disposal
- Kit contains everything you need to deal quickly and easily with a spillage

SPH900 £39.00

DuraShock range



£45.00

£60.00

£60.00

£60.00

£60.00

£71.00

2

4



Clinically validated

#### DuraShock silver, gold and platinum range



## WelchAllyn°

#### **DS65** silver

- 10 year warranty on the gauge
- Trigger style air release valve
- Individually laser-engraved dial for improved accuracy
- Shock resistant to maintain accuracy and provide lower lifetime costs
- Clinically validated to AAMI standards
- Ergonomic design for added comfort and easy operation
- Complete with case

#### DS66 gold

- 15 year warranty on the gauge
- Trigger style air release valve
- Jewel movement for long life
- Individually laser-engraved dial for improved accuracy
- Shock resistant to maintain accuracy and provide lower lifetime costs
- Clinically validated to AAMI standards
- Ergonomic design for added comfort and easy operation
- Complete with case

#### **DS58** platinum

- · Lifetime warranty on the gauge
- Super shock-resistant can withstand up to 152cm drop and remain in calibration
- Jewel movement for long life
- Laser-engraved dial face for accuracy
- Premium inflation system for comfort
- Ergonomic inflation bulb enhances user comfort
- Latex-free
- Lifetime calibration warranty
- Supplied with aneroid, adult durable one-piece cuff and zipper case



#### **Cuff size** affects accuracy

Connect Welch Allyn Durashock gauges to any size cuff, using the unique Flexiport connector

See page 396

SPH512	DS65 silver	£69.00
SPH513	DS66 gold	£82.00
SPH506	DS58 platinum	£119.00







#### Flexiport BP cuffs





## Changing to FlexiPort is as easy as "1, 2, 3"

## **Step 1** How many tubes do you have on your BP Devices?







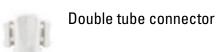


Step 2

1 Tube 2 Tube
Order 1 connector per device

Single tube connector





Remove connector at distal end of tubing and attach Flexiport connector

Step 3

## Order the tubeless BP cuffs that you need



- How many times do you find the right sized cuff but with the wrong connector?
- How many times do you find yourself having to you use a BP cuff that isn't the right size for the patient?
- $\bullet$  Ever wonder what effect the cuff size has on accuracy?\* (see answer below)

#### Benefits of changing to Welch Allyn Flexiport BP cuffs

- Cuffs can be purchased without tubes meaning that stock holding is greatly reduced
- Change to a larger or smaller size cuff easily and quickly
- Colour coded cuffs make size selection easy
- Latex-free material minimises risk of allergic reactions
- 3 year guarantee

SPH551	Infant cuff, black	£16.20
SPH552	Small child cuff, black	£16.20
SPH553	Child cuff, green, 15 – 21cm	£16.20
SPH554	Small adult cuff, blue, 20 – 26cm	£20.20
SPH555	Adult cuff, black, 25 – 34cm	£20.20
SPH557	Large adult cuff, burgundy, 32 - 43cm	£20.20

of Welch Allyn cuffs on any make of blood pressure device

\*Many papers cite a difference of up to 30mmhg with an incorrectly sized cuff

SPH558	Large long adult cuff, burgundy, 32 - 43cm	£20.20
SPH559	Thigh adult cuff black, 40 - 55cm	£24.00
SPH548	1 tube connector	£1.10
SPH549	2 tube connector	£1.10

Cuff size affects accuracy

Use the wide range

For more information about tubing and tube connectors please contact our sales team.

## SEAL OF EXCELLENCE | Henry Schein

#### e-mega device

- Fast inflation of the cuff due to new ergonomic spoon design
- Lifelong precision due to almost non-aging precision movement

• Disinfectable and washable onepiece cuffs in different sizes



(iii) Riester

SPH17301	e-mega aneroid white BP gauge, obese	£38.57
SPH17302	e-mega aneroid white BP gauge, child	£33.48
SPH17303	e-mega aneroid white BP gauge, small adult	£35.75
SPH17304	e-mega aneroid white BP gauge, adult	£33.48
SPH17401	e-mega aneroid black BP gauge, obese	£38.57
SPH17402	e-mega aneroid black BP gauge, child	£33.48
SPH17403	e-mega aneroid black BP gauge, small adult	£35.75
SPH17404	e-mega aneroid black BP gauge, adult	£33.48

#### **BoSo Profitest**







- 10 year manometer guarantee
- Push button valve for instant air release
- Large easily read dial
- Single tube adult velcro cuff standard
- Accuracy surpasses all current standards
- Shock-proof manometer supplied in a durable zipper case
- Strong and light ABS construction

SPH113 £35.00

#### BoSo Roid



- 15 year manometer guarantee
- All metal construction ensures longevity and durability
- Push/pull cuff connection enables rapid cuff changing
- Precise easy read 60mm dial
- Thread lock cuff connector system

£52.99

- Shockproof manometer
- Traditional air release system
- Leatherette storage case

#### BoSo Classico



- 15 year manometer guarantee
- Compact aneroid sphygmomanometer complete with non interchangeable cuff and storage pouch
- Large 60mm dial
- Unique 2-in-1 tubing ensures smooth inflation/deflation
- Hard chrome plate housing in black matt finish
- Ergonomic shaped spoon handle and integral inflation bulb
- Smooth air release system
- Shock proof manometer
- Certified accuracy to ±3mmHg
- Supplied in a durable zipper case

SPH114 £42.00

SPH111

#### **BoSo Clinicus**



- 10 year manometer guarantee
- Large 60mm clearly printed dial utilising classic black on white background
- Adult single tube velcro cuff in smart blue colour
- Precise air release utilizing air control system
- Lightweight ABS system
- Shock proof manometer
- Supplied in a durable zipper case



- Exceptionally-strong housing construction with triple-mounted, shockproof movement
- Impact-resistant lower housing crafted in special, shock-absorbing materials with anti-slip coating
- Upper housing made of aluminum alloy with a shock absorbing ring protecting indicator and glass
- Supplied with adult cuff
- A microfilter protects the valve and movement
- Oversized inflator speeds up cuff inflation
- The inflator spoon can be set for left and right handed users
- Cuffs and tube systems are interchangeable between
   HEINE GAMMA G5 and G7, plus most single-tube instruments from other manufacturers

 SPH112
 £41.50
 SPH210
 £74.45

#### Maxima BP unit



- Blood pressure unit for professional use
- Manometer is secured from gauge pressure
- Packed in a easy transportable case
- Latex-free
- Double tubed cuff
- Corrosion-free

SPH129 £31.45

### Dual tubing palm type BP unit



- For professional use
- Manometer is secured from gauge pressure
- Packed in a easy transportable case
- Latex-free
- Double tubed cuff
- Corrosion-free



SPH127 £12.00

#### Greenlight 300



SPH190 Greenlight 300 desk model, adult velcro cuff

1 £146.25

SPH192 Wall mounting conversion kit

2 £26.25

SPH193 Mobile stand conversion kit

3 £78.00

DIS352 Duracell AA size batteries, 4/pk

£3.04

• Available as a reference manometer for checking the accuracy of other devices

• Additional cuffs available, please contact us

#### 6 inch aneroid



- Made in UK and guaranteed accurate to ISO 81060-1
- Large diameter white dial
- Wall model has swivel mounting bracket
- Desk model has convenient carrying handle
- Stand model has inclined dial and adjustable height, with a stable base on five castors
- Cuff is stored behind dial
- Range: 0 to 300mmHg
- Supplied with latex-free adult velcro cuff with coiled tubing and inflation bulb

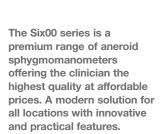






SPH103	Wall	£49.99
SPH105	Desk 2	£54.99
SPH104	Mobile stand	£123.99

#### Six00 series



- 220 240 260 300
- Made in England and guaranteed accurate to ISO 81060-1 • Range 0 - 300mmHg, with the scale calibrations starting at zero
- · Clear white face with fine red pointer gives pinpoint visibility
- Smooth lines for easy cleaning without awkward areas
- Designed to withstand double full scale overpressure • Spacious storage for latex-free inflation system
- Desk model with practical handle and scratch free feet
- Wall model with mounts for fixed or swivel operation
- Mobile stand model with adjustable height and inclined gauge

SPH194	Desk model with velcro cuf	£65.99
SPH195	Wall model with velcro cuff	£62.99
SPH196	Stand model with velcro cuff 3	£134.99



established 1859









#### Velcro cuffs and accessories





SPH80201 adult single tube cuff is available in black or blue, please specify when ordering or black will be supplied



	Single tube price		Double tube price	
Adult, 9" x 5"	SPH801	£11.60	SPH811	£11.60
Adult with spring, 9" x 5"	SPH80201	£13.50	N/A	N/A
Alternative adult, 14" x 5"	SPH80302	£16.20	SPH81301	£16.20
Outsize adult, 15" x 7"	SPH804	£23.70	SPH814	£23.70
Child, 71/2" x 4"	SPH805	£9.10	SPH815	£9.10
Infants, 4" x 2"	SPH806	£8.10	SPH81601	£8.10
Neonatal, 4" x 1"	SPH80602	£8.10	SPH81602	£8.10
Thigh band, 20" x 7"	SPH807	£25.25	SPH817	£25.25
Bulb and valve	SPH808	£3.95	N/A	N/A
Male/female connector	SPH818	£1.25	N/A	N/A

Ambidex innovative blood pressure cuffs







- Unique Ambidex comfort edge
- Cuff can be used on either left or right arm
- Inlet tube positioned in the centre of the cuff face frees space for the stethoscope and keeps tubing on the outside of the arm
- Cuff range and artery position indicator can be read when cuff is on either arm
- Full range of sizes based on BHS recommendations

- Latex-free throughout
- Panel for single patient or cuff identification if required
- Single and double tube option, with a full range of tube connectors
- Tab for aneroid gauge or for use as a tube tidy
- Easily cleaned; antimicrobial treated

SPH87201	Infant, 13 – 19cm, single tube	£9.00
SPH87301	Infant, 13 – 19cm, double tube	£9.00
SPH87202	Child, 18 – 25cm, single tube	£9.00
SPH87302	Child, 18 – 25cm, double tube	£9.00
SPH87203	Adult, 24 – 35cm, single tube	£11.00
SPH87303	Adult, 24 – 35cm, double tube	£11.00
SPH87204	Large adult, 34 - 46cm, single tube	£16.00
SPH87304	Large adult, 34 – 46cm, double tube	£16.00
SPH87205	Outsize adult or thigh, 45-60cm, single tube	£24.00
SPH87305	Outsize adult or thigh, 45-60cm, double tube	£24.00

Riester big ben desk, wall and mobile aneroids



£39.90

VALIDATION

SPH842

Large adult cuff





#### 767 mobile, wall and desk mount aneroids

- Laser-engraved dial face provides unmatched accuracy
- Certified accurate to ±3mmHg
- Recessed dial face and high contrast red pointer increase visibility and reduce parallax errors
- New glare-resistant screen for superior visibility from any angle
- Jewelled movement contributes to a longer life
- Lifetime calibration warranty proves our commitment to durability
- 5-leg stand provides stability and manoeuvrability
- Built-in storage basket on wall and desktop model
- FlexiPort blood pressure cuffs are antimicrobial treated to help prevent mildew and bacteria growth
- Latex-free
- Mercury-free



#### **Cuff size** affects accuracy

Utilise the full range of unique Flexiport blood pressure cuffs to ensure accuracy See page 396











Welchy



Clinically validated to AAMI standards



SPH517	Desk 1	£100.00
SPH515	Wall 2	£118.00
SPH516	Mobile 3	£218.00

# 360°

# seca directprint

The new approach for weight related patient education.





Example for a seca directprint for an **Obese I Patient** 

## Patient empowerment starts now -

with you and the seca directprint.

Just imagine – every time you weigh your patient an individual patient education printout is generated – without even pushing a button. Now patients can review their printout while they wait in the exam room.

- Graphs with the patient's weight, height and BMI
- Tables with solutions for improving physical activity
- Information about general health and nutrition
- Differentiates between adults and children
- Easy integration into the daily workflow

Software + seca 456 USB supplied free of charge with seca 285

