

# Monitoring and Spot Check Devices

Product range for Monitoring and Spot Check Devices includes: Thermometers, Pulse Oximeters, Electronic Blood Pressure Machines, Sphygmomanometer, Vital Sign Monitors, Stethoscopes, Spirometers, Respiratory Monitors and Peak Flow Meters.



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## Thermometers

### MC-343F Pencil Digital Thermometer

For Oral, Rectal and Underarm Temperature Measurement

- Water-resistant and Buzzer function
- Battery Replaceable (LR41)
- Fast Measurement and Accurate +/- 0.1C (Range 32.0—42.0C)
- Memory function



Product Code	Description
JAMC343	THERMOMETER - OMRON DIGITAL W/FLEX TIP (EACH)

### Aerodiagnostic Clinical Forehead Infrared Thermometers

- Ensure accurate body temperature readings without the need for physical contact from a distance of around 3-5cm.
- Simply point the thermometer towards the forehead to read the temperature shown on the LCD screen. High temp shows as red, normal as green.
- This Non-Contact Forehead IR Thermometer is specially designed to take the body temperature of a person regardless of room temperature.
- Replaceable Battery— AAA , Size: 150mm (L)X45mm(W)X40mm(H)
- Accuracy: Body mode:  $\pm 0.2^{\circ}\text{C}$  (35.0~42.0 $^{\circ}\text{C}$ )



Product Code	Description
AHIRFT10	THERMOMETER - AERO NON-CONTACT CLINICAL FOREHEAD IR (EACH)

### Braun ThermoScan PRO6000 Ear Thermometer

Easy to use, Fast and Reliable Infra-red Ear Thermometer

- 2-3 Measuring Time
- Accuracy  $\pm 0.2^{\circ}\text{C}$  (35.0~42.0 $^{\circ}\text{C}$ )
- Cradles—Small one-box (holds 20 covers), Large two-box (holds 40 covers)
- 2 x 1.5 V type AA (Alkaline)
- Average Battery Life—1000 measurements (AA Alkaline);
- Options include Rechargeable Batteries, Charger, Security Tether.



Product Code	Description
BNT6000	THERMOMETER - BRAUN THERMOSCAN PRO6000 W/LARGE CRADLE (EACH)
BNT6000PC	THERMOMETER PROBE COVERS - THERMOSCAN PRO6000 (PKT/200)

## Pulse Oximeters

### RI-FOX Finger N Pulse Oximeter

Fast and precise measurement of pulse and oxygen content of blood (%SpO2) with familiar Riester quality in just seconds. The measurements are easy to read on the green LED display. A visual signal makes it easier to recognise signal strength and arrhythmias.

- Simple and fast measurement by attaching to the finger and Bright LED illumination for good visibility.
- LED-display of %SpO2, perfusion and pulse and Battery status indication
- Battery lifetime of approx. 30 hours (in continuous operation) and Replaceable AAA-batteries included



Product code	Description
RI1905	PULSE OXIMETER - RI-FOX FINGER SPO2 (EACH)

## BP Monitors

### Omron HBP-1320 Professional Blood Pressure Monitor

This device is a digital monitor for use in measuring blood pressure levels and pulse rate in adults and pediatric patients of 3 years and older with arm circumference ranging from 12cm to 50cm.

- Sturdy and durable design with shock proof bumper.
- Splash proof body to protects against accidental spills.
- Motion Stop function when body is detected the device stops inflation for 5 seconds
- Long life battery - Rechargeable battery that provides up to 300 measurements with one charge
- Ergonomic design - Compact and light weight, main unit weighs only 520g. Built with handle allowing users to carry the device easily.
- Simple Operation - Large start button and 3 small buttons for less-frequently-used functions. Backlight LCD display makes it easier to view readings in dim areas.



- JAHBP1320 includes HBP1320 BP Monitor, Rechargeable Battery, AC Adaptor, Medium Cuff (22-32cm) and Large Cuff (32-42cm).
- Replacement Cuffs are available in the following sizes: Paed (12-18cm), Small (17-22cm), Medium (22-32cm), Large (32-42cm) and X-Large (42-50cm)

Product Code	Description
JAHBP1320	BLOOD PRESSURE MACHINE - OMRON HBP1320 (EACH)

### Omron HEM-907 Professional Digital Auto Blood Pressure Monitor

Automatic blood pressure monitor intended for use by medical professionals. Designed for Clinical Use, Accurate and reliable - AAMI Precision Standards. Dual Environment Mode: Automatic Oscillometric & Manual Auscultation. Easy for operation and training and Quiet, ideal for clinical environment

- One-push operation Just by wrapping the cuff and pushing the START Button (to start measurement), blood pressure and pulse rate can be measured. Measurement is made by oscillometric method.
- Automatic pressure setting—Unit will automatically inflate the cuff to the optimal pressure according to each patient's blood pressure.
- Large and easy to read display and Quiet operation.
- Average Mode (AVG Mode) Cuff is automatically inflated to the optimal pressure according to each patient's condition. In this mode, you can select the following: Number of consecutive measurements (1, 2 or 3 times), View average measurement reading, Waiting time before start of measurement (Immediate 3, 5, or 10 minutes) and Interval time between measurements (5 or 30 seconds, 1, 2 or 3 minutes)
- Auscultation Mode (MANU Mode). This unit can measure blood pressure with the use of a stethoscope. The unit inflates and deflates the cuff automatically, then displays the pressure values. The pulse rate can be synchronized with the pressure as it is digitally displayed.
- JAHEM907 includes BP Monitor with Cuff & Bladders in Small (17-22cm, Medium (22-32cm, Large (32-42cm), AC Adaptor, Rechargeable Battery and 1m Air Tube. This is the Standard Desktop Unit.



- Optional Mounting—Rolling Stand, Wall Mounting or Pole Mounting Kits
- Bladders and Cuffs are available separately for replacement.

Product Code	Description
JAHEM907	SPHYG - OMRON HEM-907 BPM (EACH)

### Omron HEM-7320 Automatic Upper Arm Blood Pressure Monitor

Providing accurate and comfortable upper arm blood pressure measurement with Enhanced IntelliSense Technology.

- One Button Operation with Blood Pressure Indicator, Irregular heart beat and body movement detection.
- Memory of 90 readings and displays average of last 3 readings
- Uses 4 x AA Alkaline Batteries—capable of 1000 readings
- Easy Fit Cuff—22 to 42cm arm circumference and Carry Bag



Product Code	Description
JAHEM7320	BLOOD PRESSURE MONITOR - OMRON HEM-7320 ULTRA PREMIUM #UPPER ARM (EACH)

# Spirit and Heine Sphygmomanometer

## Spirit Aneroid Portable Sphygmomanometer

- Latex free—2 Tube Style Sphygmomanometer with separate bulb and aneroid dial.
- Accurately calibrated gauge with measurement from 0 - 300mmHG.
- Includes inflation system and zipper vinyl bag with adult cuff bladder

Product Code	Description
SP110	SPHYG - SPIRIT ANEROID PORTABLE (EACH)



## Spirit Aneroid Sphygmomanometer Wall and Mobile Units

- Professional Model, Latex free and specifically designed for use in hospitals and clinical environment.
- No pin stop calibrated scale measures from 0 - 300mmHg and Enlarged blue coloured dial with white numerical measures for easy reading
- Wall mounted unit includes: Inflation system with adult size cuff and bladder, extendable rubber coil tubing, wall mounting hardware and cuff storage basket (not pictured).
- Mobile unit includes: Mobile adjustable stand with 42cm diameter base with 5 wheels, adjustable height from 102 cm - 135cm, inflation storage basket, sphygmomanometer gauge and inflation system including adult cuff / bladder, coil tubing and bulb.

Product Code	Description
SPCK141A	SPHYG - SPIRIT ANEROID WALL MOUNTED W/ BASKET (SET)
SPCK142	SPHYG - SPIRIT ANEROID ON MOBILE STAND (SET)



## Spirit Sphygmomanometer Bulbs, Tubing, Cuffs and Bladders

Size and Overall Dimensions	2 Tube Bladder LF	Cuff
Infant—26x8cm	SP59A	SP54
Child—35x11cm	SP59	SP53
Adult—54x14.5m	SP58	SP52
Large Adult—64x17cm	SP57	SP51
Obese—78x22cm	SP56	SP50

Description	Code
TUBING - SPHYG COILED (EACH)	SP0125
TUBING - SPHYG SPIRIT STRAIGHT 32.5CM (EACH)	STP121
CONNECTOR - SPHYG PLASTIC MALE/FEMALE (PAIR)	SP914
BULB - SPHYG W/ AIR INTAKE VALVE (EACH)	SP902
VALVE - SPHYG AIR RELEASE FOR BULB (EACH)	SP910

## Heine Gamma G5 Sphygmomanometer w/Adult Cuff

- Integrated Dial and Bulb to allow for single hand use with 5 year warranty
- Single tube latex free adult cuff and bladder with Velcro fastener. Range of sizes available.
- Shockproof pressure distribution system and Pressure proof manometer to ensure durability + reliability
- Large 56mm diameter easy to read scale and Adjustable spoon allowing use in left or right hand

Product Code	Description
HM0009230	SPHYG - HEINE ANEROID GAMMA G5 W/ ADULT CUFF (EACH)





# Spirit and Heine Sphygmomanometer

## Heine Gamma XXL Sphygmomanometer

- Top Quality Professional Model designed for hospital use with 10 year warranty\*
- Wall, desk and adjustable mobile stand mounting options available.
- Durable polycarbonate construction with oversized 130mm diameter blue on white scale.
- High quality pressure proof manometer with precision air release valve, precisely calibrated + durable aneroid dial.
- Supplied with Adult size 2 Tube cuff and bladder (latex free). Range sizes available from Infant to Thigh.

HM00009326



Product Code	Description
HM0009323	SPHYG - HEINE ANEROID GAMMA XXL W/ WALL MT (EACH)
HM0009326	SPHYG - HEINE ANEROID GAMMA XXL W/ WHEELED STAND (EACH)
HM0009322	SPHYG - HEINE ANEROID GAMMA XXL W/ DESK MT (EACH)

Gamma XXL	Twin tube Cuff (Cpl)			Twin tube Bladder		Outer cuffs	
	Size	Circumference / cm		Size		Size	
Infant	6 x 28	8 - 13	HM0009701	5 x 9	HM0009671	6 x 28	HM0009059
Child	10 x 34	13 - 20	HM0009703	7 x 14	HM0009673	10 x 34	HM0009060
Small Adult	14 x 53	20 - 29	HM0009705	11 x 23	HM0009674	14 x 53	HM0009061
Adult	14 x 58	29 - 41	HM0009629	12 x 28	HM0009675	14 x 58	HM0009055
Adult large	17 x 70	35 - 47	HM0009631	15 x 34	HM0009678	17 x 70	HM0009058
Thigh	20 x 86	41 - 59	HM0009625	18 x 41	HM0009677	20 x 86	HM0009057

### Heine Gamma XXL Sphygmomanometer parts list

Product Code	Description
HM0009007	PART - HEINE BULB W/ VALVE FOR XXL (EACH)
HM0009092	PART - HEINE MALE ADAPTOR FOR XXL (EACH)
HM0009093	PART - HEINE FEMALE ADAPTOR FOR XXL (EACH)

Gamma G5	Single tube cuff (Cpl)			Single Tube bladder		Outer cuffs	
	Size	Circumference / cm		Size		Size	
Infant	6 x 28	8 - 13	HM0009700	5 x 9	HM0009661	6 x 28	HM0009059
Child	10 x 34	13 - 20	HM0009702	7 x 14	HM0009663	10 x 34	HM0009060
Small Adult	14 x 53	20 - 29	HM0009704	11 x 23	HM0009664	14 x 53	HM0009061
Adult	14 x 58	29 - 41	HM0009619	12 x 28	HM0009665	14 x 58	HM0009055
Adult large	17 x 70	35 - 47	HM0009706	15 x 34	HM0009668	17 x 70	HM0009058
Thigh	20 x 86	41 - 59	HM0009615	18 x 41	HM0009667	20 x 86	HM0009057

### Heine Gamma G5 Sphygmomanometer parts list

Product Code	Description
HM0009006	PART - HEINE BULB FOR GAMMA G5/G7 (EACH)

# Vital Sign Monitor

## RVS-100 Vital Sign Monitor

The RVS-100 is an advanced vital signs monitor which offers pulse oximetry, blood pressure and temperature measurements. The device has 'Monitor', 'Spot Check' and 'Triage' profile options and a high performance touchscreen. The RVS – 100 can communicate through a wired or wireless connection to the hospital's EMR, according to the HL7 standard. The highly flexible, modular design offers many configurations and settings to suit the needs of hospitals and clinics as well as office based and long-term care settings.

### Key Features

- 3 measurement modes (Monitor, Spot-check, Triage)
  - High-sensitivity 8" TFT colour touch screen with self-explanatory user interface and integrated help-function
  - Displays SYS, DIA, MAP, Pulse, Temp, Plethysmogram
  - Clinical grade NIBP\* including averaging mode (2-5 readings)
  - Riester\*, Masimo\* or Nellcor\* Oximax SpO2
  - Predictive Thermometer (Filac 3000)
  - Connectivity with the EMR – follows the HL7 standard
  - LAN Connectivity as standard
  - Programmable alarms (audible, visible) with 3 priority levels
  - Supports nurse call RJ11 port
  - Available as wall, desk and floor model
  - Internal memory for 5,000 measurements
  - Lithium-ion battery with 11 hours run time (Automatic mode, 15min intervals)
  - Li-ion battery with up to 17h ON-time
  - 2 year warranty
- (\*includes neonate mode)

### Accessories supplied with monitor

- NIBP extension tube
  - 2 cuffs (adult & adult large incl. connectors)
  - SpO2 sensor adult
  - SpO2 extension cable
  - Oral temperature probe\*
  - Probe covers\*
- (\*only if pred. thermometer module is ordered)

### Options

- Thermal printer (internal)
- Barcode reader
- Mobile stand including basket for storage (cuffs, sensors, cables)
- WIFI



Product Code	Description
RI1960RRXXE	VITAL SIGNS MONITOR - RVS-100 W/ NIBP & SPO2 #240V (EACH)
RI1960RRBXE	VITAL SIGNS MONITOR - RVS-100 W/ NIBP, SPO2 & TEMP #240V (EACH)
RI13317	OPTION - RVS-100 VITAL SIGNS ROLLER STAND (EACH)

# Stethoscopes

## Spirit Deluxe Dual Head Stethoscopes

Available in Adult 47mm, Paediatric 38mm and Infant 32mm (Head ø)  
Stainless Steel Dual Head Design with Floating Diaphragm and deep cone shaped bell  
Ultraflex™ binaural PVC tubing available in 20 colours.  
Includes spare diaphragm, retaining ring and soft ear tips.

Product Code	Description
STS601BLACK	STETHOSCOPE - SPIRIT DELUXE ADULT D/H BLACK (EACH)
STS606BLACK	STETHOSCOPE - SPIRIT DELUXE PAED D/H BLACK (EACH)
STS607BLACK	STETHOSCOPE - SPIRIT DELUXE INFANT D/H BLACK (EACH)



STS601PINK

## Stethoscope Colours Available

(bold colours are commonly available).  
Product codes will include colour name or shortened version of name—such as ST099LBLU—Light Blue Spirit Majestic Nurse Stethoscope.

Grey	<b>Black</b>	Dark Green	<b>Pink</b>
<b>Royal Blue</b>	<b>Yellow</b>	Dark Blue	Orange
Light Green	Burgundy	White	Teal
<b>Light Blue</b>	Magenta	Lavender	<b>Red</b>
<b>Purple</b>	Aqua	Neon Orange	Navy Blue

## Spirit Deluxe Dual Head Teaching Stethoscopes

Same features as the Spirit Deluxe D/H Adult but with 2 sets of head sets.

Product Code	Description
STS621BLACK	STETHOSCOPE - SPIRIT DELUXE TEACHING D/H BLACK (EACH)



STS621DBLU

## Spirit Majestic Nurse Stethoscopes

Aluminium Dual Head Adult design (47mm head ø) with screw on retaining ring for diaphragm.  
Simplex™ binaural PVC tubing available in 20 colours.  
Includes stethoscope with hard screw ear tips.

Product Code	Description
ST099	STETHOSCOPE - SPIRIT MAJESTIC LIGHT D/H BLACK (EACH)
ST099LBLU	STETHOSCOPE - SPIRIT MAJESTIC LIGHT D/H LIGHT BLUE (EACH)
ST099PINK	STETHOSCOPE - SPIRIT MAJESTIC LIGHT D/H PINK (EACH)



ST099

## Spirit Cardiology Dual Head Stethoscopes

Stainless Steel Dual Head Design with Floating Diaphragm and deep cone shaped bell  
Ultraflex™ binaural PVC tubing available in 8 colours.  
Includes spare diaphragm, retaining ring and soft ear tips.

Product Code	Description
STS747	STETHOSCOPE - SPIRIT CARDIOLOGY ADULT D/H BLACK (EACH)



STS747

## Spirit Deluxe Series III Cardiology Single Head Stethoscopes

Stainless Steel Single Head Design with Multi Frequency Ring-O-Raised Diaphragm  
Ultraflex™ binaural PVC tubing available in 8 colours.  
Includes spare diaphragm, retaining ring and soft ear tips.

Product Code	Description
STS748	STETHOSCOPE - SPIRIT CARDIOLOGY III ADULT S/H BLACK (EACH)



STS748

# Spirometers

Vitalograph Pneumotrac harnesses all the power of your networked PCs and Spirotrac V Software, and allows you to capture and disseminate Spirometry data across your organisation. It features the reliable and robust Fleisch Pneumotach for the ultimate in accurate Spirometry measurement. The Fleisch is widely recognised as the most accurate and reliable flow measuring technology in the world.

## Features:

- Portable, lightweight, robust design
- simply plugs into your PC's USB port
- High sensitivity and linearity at very low and very high flow rates.
- Autoclavable
- Intuitive user interface with workflow orientated presentation
- Predicted values available through integration of the clinical results

**"All Ages"** by Stanojevic

Accessories: BVF Bacterial/Viral Filters, SafeTway Mouthpieces, Mini SafeTway mouthpieces, disposable noseclips, Precision Syringe, Flow conditioning meshes, Filter pads and tweezers.



Product code	Description
ECO-PNEUMO	SPIROMETER - VITALOGRAPH PNEUMOTRAC (EACH)

Vitalograph ALPHA is an easy to use, lightweight desktop spirometer that delivers an ideal combination of portability, speed and accuracy. ALPHA's low cost spirometry testing is enhanced by a precise and robust Fleisch pneumotachograph and a high resolution colour screen.

## Features:

- Measures VC, FVC, FEV<sub>1</sub>, FEV<sub>1</sub> Ratio, PEF, FEF, and more.
- On-screen visualisation of volume/time and flow/volume curves.
- Saves multiple pre-tests for subsequent post-testing
- Links to PC, via USB, with Vitalograph Reports Software
- Fast, silent printer that prints 140 tests per roll
- Battery and mains power with integrated battery for off site testing
- Autoclavable flowhead

Accessories: BVF Bacterial/Viral Filters, SafeTway Mouthpieces, Mini SafeTway mouthpieces, disposable noseclips, Precision Syringe, Thermal printer paper, Flow conditioning meshes.



Product code	Description
ECO65000	SPIROMETER - VITALOGRAPH ALPHA (EACH)

The Micro, by Vitalograph – Pocket Spirometer with PC Spirometry reports. The Vitalograph micro is quick and easy to use as part of a routine physical examination. The micro now comes with the 'Vitalograph Reports' PC software for creating PDF's that can be viewed, archived, transmitted or printed.

Single breath evaluation of the most important test parameters are ready at a glance on-screen with additional parameters, predicted values, percentages and interpretation available on the PDF report.

## Features:

- Rapid single breath evaluation of FVC, FEV<sub>1</sub>, FEV<sub>1</sub>% & PEF
- Includes Vitalograph Reports, PC PDF software
- PDF report provides additional parameters, f/v and v/t curves with test quality, predicted values and interpretation
- Solid-state Fleisch technology with no moving parts
- Linear flow measurement with low back pressure
- Low cost, compact, lightweight and robust
- Precise technology for total confidence

Accessories: SafeTway Mouthpieces, Mini SafeTway mouthpieces, disposable noseclips, Precision Syringe, serial spirometry record cards, small padded carry case.

Product code	Description
ECO-63310	SPIROMETER - VITALOGRAPH MICRO MODEL 63310 (EACH)





# Respiratory Monitors and Peak Flow Meters

The Vitalograph asma-1 is a simple home use electronic respiratory monitor. The asma-1 measures PEF and FEV1 and may be integrated with smart phone or tablet for ePRO data collection. It offers greater accuracy than mechanical peak flow meters and eliminates the need for paper record cards.

## Features:

- Simple to use
- Electronic record \_ no need for record cards
- Automatically assesses test quality
- More accurate than a mechanical meter
- Patient can review past results at home
- Measures PEF and FEV1
- FEV1 has less diurnal variability and is less effort dependent
- Can display % of personal best for both PEF and FEV1
- PEF and FEV1 zones can be personalised
- Automatically stores best values
- Large, easy to read display
- Stores 600 test sessions
- Easy to clean mouthpiece and flowhead

Accessories: SafeTway mouthpieces, Mini SafeTway mouthpieces, disposable noseclips, BFV Bacterial Viral Filters, Precision Syringe.



Product code	Description
ECO4000	PESPIRATORY MONITOR VITALOGRAPH ASMA-1 (EACH)

## asmaPLAN and asmaPLAN+ peak flow meters from Vitalograph.

- Accurate
  - Compact, lightweight and portable
  - Robust and hardwearing
  - Features comfortable integral mouthpiece
  - Easily read scale markers
  - Suitable for adults and children
  - Suitable for multi-subject use with SafeTway mouthpiece
- Conforms to all peak flow standards including EN13826:2003PFM



Product code	Description
ECO43600	PEAK FLOW METER - VITALOGRAPH ASMAPLAN
ECO43800	PEAK FLOW METER - VITALOGRAPH ASMAPLAN+

## Vitalograph Accessories for Spirometers, Respiratory Monitor and Peak Flow Meter

Product code	Description
MLM200	MOUTHPIECE - VITALOGRAPH ADULT
MLM201	MOUTHPIECE - VITALOGRAPH PAEDIACTRIC
ECO-SAFE-T-WAY	MOUTHPIECE - VITALOGRAPH SAFE-T-WAY
ECO28427	BACTERIA L VIRAL FILTER OVAL BLUE
ECO28350	BACTERIA L VIRAL FILTER CIRCLE



MLM200, MLM201



ECO-SAFE-T-WAY