



## SPIROMETRY AND RESPIRATORY CARE

## Section T SPIROMETRY AND RESPIRATORY CARE

### Spirolab

- Multi-function Spirometry – ideal for COPD screening and asthma clinics
- FVC, VC and MVV Tests – perform forced and relaxed capacity tests and maximum ventilation tests, quickly and easily
- Intuitive Design – function buttons are clear and easy to follow
- QWERTY keyboard – entering patient data could not be easier
- Digital Turbine Flow Sensor – calibration free turbine system with guaranteed accuracy in all environmental conditions
- Mini Flowmeter – handy, patient friendly design
- Large Colour LCD Display – view patient data, new and historical tests and live realtime curves in high-resolution
- Fast, Thermal Printer – the clearest, quickest printout available
- Portable Device – uses mains or rechargeable power supply
- Package Includes – spirolab device, turbine flow sensor, WinSpiro PRO (excluding Spirolab), nose-clip, carrying case, PC connections cables and user manual

#### Choice of 3 Models:

##### Spirolab – our simplest device:

- Black and white display
- 800 capacity test memory
- Saves best test from up to 3 taken

##### Spirolab II – our best selling device:

- Full colour hi-res display
- 1500 test memory
- Saves 3 best tests from up to 8 taken
- RS232 PC connection

##### Spirolab III – all the features of Spirolab II, plus:

- On-screen child incentive
  - USB, Bluetooth and RS232 PC connection
  - Optional SpO<sub>2</sub> monitoring
  - Independent 'Traffic Light' indicators for obstruction and restriction as well as pre – post tests
- **WinSpiro PRO:**
    - PC Software - for archiving test results
    - Download - results can be downloaded from Spirolab
    - Live Testing – perform tests live on the PC screen
    - Incentive Display – on-screen child incentive
    - Compare – overlay new and historical results for comparison
    - Export – export a PDF of results and store within patient clinical records
    - FREE – with Spirolab II and Spirolab III devices

##### • Technical:

- Rechargeable or mains powered
- Volume accuracy +/- 3% or 50ml
- Internal memory; 800 tests / SL and 1500 tests SLII and SLIII
- Dimensions; 310(w) x 205(d) x 65(h); weight 1.9kg



910560	Spirolab
910550	Spirolab II
910650	Spirolab III
910651	Spirolab III with SpO <sub>2</sub>

##### Accessories for Spirolab / Spirolab II:

ASAF25	Anti-bacterial filters x 25
TR5064	Perasafe sterilising powder (81g)
GS4206	One-way safety mouthpieces, box 500
GS4406	One-way safety mouthpieces, pack 100
GS4005	Respiratory mouthpieces adult 6cm, pack 100
VOL2104	Plastic noseclips, pack of 5
SM2125	3 litre calibration syringe
PSA1600	Thermal printer paper roll for Spirolab I/II/III pack of 5

### Minispir

- Direct to PC Spirometry – view realtime spirometry curves on your PC screen
- MiniSpir – compact, patient friendly turbine flow sensor
- Digital Turbine Flow Sensor – calibration free turbine system with guaranteed accuracy in all environmental conditions
- USB Connection – plug MiniSpir directly into the USB port
- WinSpiro PRO – PC software included:
  - Live display – view spirometry curves in real time
  - Patient data – input detailed patient data
  - FVC, VC and MVV Tests – perform forced and relaxed capacity tests and maximum ventilation tests, just like a database spirometer
  - PRE / POST Bronchodilator testing – with comparison
  - Lung Age Estimate
  - Store – results are captured and stored for reference
  - Review – and compare historical results with new tests
  - Export – generate a PDF of results for referral and attaching to patient clinical records
  - Child Incentive – displays a child incentive, as and when required
  - Interpretation – with test quality indication
- Technical:
  - Communication Port: USB
  - Power Supply: line powered from USB
  - Accuracy: +/- 5% or 200 ml/s
  - Flow sensor: bi-directional digital flow turbine
  - Dimensions: 52(w) x 128(h) x 26(d) mm
  - Weight: only 60 grams!
- PC Requirements:
  - Windows 2000, ME, XP, Vista
  - Minimum CPU: clock 300 Mhz
  - Minimum RAM: 128MB
  - Hard disk required: 160MB
  - USB port

910580 MiniSpir



## Section T SPIROMETRY AND RESPIRATORY CARE

### Spirobank II

- Portable Multi-Function Spirometry – compact device providing forced and relaxed VC testing
- Turbine Flow Sensor – calibration free turbine system
- Internal Database – stores up to 6000 patients with test results
- Pre-Post Testing – with bronchodilator comparison
- Comprehensive Results – report includes FVC, VC, FEV1, FEV1%, PEF and much more, including inspiratory values
- Best 3 Tests Stored Automatically
- On-Line Testing – USB connection to PC for live on-screen testing using WinSpiro PRO software (supplied)
- Bluetooth – alternative connection to PC via Bluetooth
- High Resolution Display – test parameters and results are easy to input and visualize
- Telemedicine Compatible – transfer results remotely via acoustic coupling
- Battery Powered – with auto-off function
- Package Includes – Spirobank II device, Winspiro PRO software, protective carry case, instructions, mouthpieces and noseclip

#### Optional SpO2:

- Perform Saturation Monitoring – spot-test or long-term overnight studies
- Sleep Apnea Test – with de-saturation event recording
- WinSpiro PRO Compatible – view and print results

910575	Spirobank II
910570	Spirobank II with SpO2

#### Accessories for Spirobank II / Spirobank G

ASAF25	Anti-bacterial filters x 25
SPF6050	Anti-bacterial filters, box 50
GS4206	One-way safety mouthpieces, box 500
GS4406	One-way safety mouthpieces, pack 100
GS4005	Respiratory mouthpieces adult, pack 100
TR5064	Perasafe sterilising powder (81g)
VOL2104	Plastic noseclips, pack of 5
SM2125	3 litre calibration syringe



### Spirobank G USB

- Portable Spirometry – compact and simple to use
- FVC, VC and MVV Tests – perform forced and relaxed VC tests
- Turbine Flow Sensor – calibration free system
- 26 Results Parameters – including VC, FEV1, FEV1%, FVC, PEF and more ...
- Real-Time Curves – graphical flow curve displayed
- Pre-Post Testing – with overlaid graphical curve for comparison
- Interpretation and Quality Reports
- PC Compatible – with WinSpiro PRO software (supplied)
- USB Connectivity – plug Spirobank G into any available USB port for real-time on-line spirometry testing
- Internal Memory – 100 test capacity
- Package Includes – Spirobank G USB, carrying case, mouthpieces and noseclip, USB cable and user manual



910512	Spirobank G USB
--------	-----------------

### Vitalograph Alpha

- Dedicated All-In-One Desktop Unit – simple to operate with all controls at your fingertips
- Bright Colour LCD Display – results and settings can be seen clearly
- Accurate – Fleisch pneumotachograph testing system
- Multiple Results Parameters – including VC, FVC, FEV1, FEV1%, PEF, FEF25-75 and more
- Best Test Selection – automatically selects the best test for each patient session
- On-Screen Curve Visualisation – volume/time and flow/volume curves
- Multiple Pre-Tests Stored – for subsequent retrieval and posttesting
- CompactFlash – removable memory card slot
- USB PC Connection – with report generation software
- Rechargeable Power System – powered from mains or internal rechargeable cells
- Fast, Silent Thermal Printer – print up to 140 tests per roll
- Calibration and Accuracy Tests – includes a facility for accuracy testing
- Package Includes – Alpha device, stylish carry case, accessories and user manual
- 5 year warranty

#### Technical:

- Flow detection: Fleisch pneumotachograph, autoclavable
- Accuracy:
  - Flow; +/- 10% within correct operating temperature range
  - Volume; better than +/- 3%
- Operating temperature range:
  - ATS/ERS limits; 17-37°C
  - Design limits; 10-40°C
- Dimensions; 300 x 250 x 75mm
- Weight; 2kg net



GS4206



65002 Vitalograph Alpha

#### Accessories for Vitalograph Alpha:

- GS4206 One-way mouthpieces, box 500
- GS4406 One-way mouthpieces, pack 100
- VOL2104 Plastic nose clips, pack 5
- 66149 Thermal paper x 5 rolls
- ASAF25 Anti-Bacterial Filters x 25
- 63054 Serial spirometry record pads, 6 x 50 sheets
- 36020 3 litre precision syringe

## Section T SPIROMETRY AND RESPIRATORY CARE

### Microloop Mk8 Spirometer

- Next Generation Portable Spirometer – incorporating the Micro Medical mark 8 touch screen with stylus
- Hi-Res Display – in full colour with user friendly icons
- 'Gold-Standard' Turbine Flow Sensor – fast, accurate readings with no routine calibration requirement
- Key Parameters Include – FVC, VC, FEV1, FEV1%, PEF, F50, F25, MEF and more
- Rechargeable – with desk top docking station for charging and PC connection (using optional Spida 5 PC software)
- Today's Test Feature – builds a list of patient's to be tested that day
- Estimated Lung Age
- Fast Text Entry – with on-screen keys for data and comments
- Printer Option – can be connected to an external printer (details of compatible printers available on request)
- Result Interpretation – according to ATS, BTS-NICE or Enright
- Bronchodilator and Steroid Assessment
- Body Mass Index and Dyspnoea Score
- Includes – MicroLoop device, accessories and hard protective case

AWS-ML3535mk8 MicroLoop Mk8 Spirometer



### Microlab Mk8 Spirometer

New generation Microlab spirometer featuring a high resolution colour touch screen. Printout is via the built in fast thermal printer or via USB to a separate Hewlett Packard printer (a list of compatible printers is available on request), giving an A4 full page report

#### Key features of the Microlab Mk8 include:

- Hi-res colour touch screen with stylus
- On screen help function
- 2000 test memory
- Compact, lightweight device
- Fully configurable spirometry
- Gold standard accuracy from Micro Medical turbine flow sensor
- Real time display of Flow/Volume and Volume/Time curves
- Paediatric incentive screen
- USB and RS232 outputs for PC connection with Spida 5 or Spida Xpert software
- Powered from mains 240v or internal rechargeable cell

#### Optional:

- Pulse Oximetry Module
- Packages including PC software

AWS-ML3500mk8 Microlab Mk8 Spirometer



## Section T SPIROMETRY AND RESPIRATORY CARE

### The Micro and MicroPlus Spirometers

- Micro spirometer measures FEV<sub>1</sub>, Relaxed VC and FVC
- MicroPlus spirometer measures FEV<sub>1</sub>, Relaxed VC, FVC, FEV<sub>1</sub>% and PEF
- MicroPlus has serial output for use with Spida® software
- Routine calibration not required
- Small, lightweight and portable
- Both units are supplied with carry case and lung-function calculator for predicted values

### Micro GP Spirometer

- Essentially the same as MicroPlus, but key in the patient details (sex, age, height) and Micro GP will calculate the predicted values
- Measures FEV<sub>1</sub>, Relaxed VC, FVC, FEV<sub>1</sub>% and PEF
- Serial output for use with Spida® software
- Routine calibration not required
- Small, lightweight and portable
- Includes carry case

AWS-GP01 Micro GP Spirometer



AWS-MS01 Micro Spirometer  
AWS-MS03 MicroPlus Spirometer

### SpiroUSB

A revolutionary new spirometer that plugs directly into the USB port of your PC, without the need for an additional docking station. With a Laptop or Notebook, SpiroUSB becomes highly portable too! Spiro USB allows fully featured PC based spirometry in three easy steps:

- 1 Plug the transducer into your computer to automatically launch Spida 5
- 2 Click the 'New Examination' button
- 3 Blow into SpiroUSB and view results on the PC screen

- Precision Micro Medical 'Gold Standard' transducer
- Modern USB interface
- Spida 5 PC spirometry software included
- Measurement of up to 41 parameters – user selects those required
- Configurable printout format
- Please note - PC not included

AWS-ML2525 SpiroUSB



## Section T SPIROMETRY AND RESPIRATORY CARE

### Micro CO Monitor

- Designed specifically for use in smoking cessation programmes
- Also used in CO poisoning and smoke inhalation screening
- Measures Carbon Monoxide in PPM and %COHb
- Coloured light indicators:  
Green = 0-6ppm; Yellow = 7-10ppm; Red = 11+ppm
- Can be interfaced with COBRA Windows® software
- Audible warning tone for high CO levels
- Breath hold countdown timer for more accurate assessment
- Auto zero facility
- Small, lightweight and portable in a sturdy carry case
- Calibration kit available
- Easy to use, clean and maintain

AWS-MC02	Micro CO Monitor
CB1000	COBRA Windows® software
MCGK050	Calibration Kit for Micro CO Monitor
PSA1200	Mouthpieces for Micro CO monitor, pack 250



### PulmoLife

Every GP should have one!"

#### What is it for?

- Quick and simple COPD screening in adult smokers
- Perfect for the Doctor's room/bag for deciding when full spirometry is required
- Encouraging patients to stop smoking

#### What results does it give?

- FEV1 – the measurement of choice in COPD screening
- % Predicted FEV1 – how do patients compare to normal values?
- Lung Age interpretation – meaningful and powerful information for the patient
- Visual image of a smoker - helps the patient realise the physical damage caused by smoking

#### Why use it?

- To save you time by quickly highlighting patients requiring a full spirometry test
- Accurate, reliable, low cost
- Every GP should have one!

PulmoLife





## Spirometry Consumables

### Mouthpieces

Spirometer mouthpieces are available with or without a one-way valve and can be used with an optional anti-bacterial/viral filter. Your choice of mouthpiece will decide the level of protection, for patient and machine. All mouthpieces and filters are a universal fit for all devices.

#### 1. Normal Mouthpiece = NO protection

Your flow sensor will need to be sterilised between patients, taking valuable time (turbine sensors need to dry naturally at room temperature). You will need to use a cold sterilant such as Perasafe.

- GS4005 Respiratory Mouthpieces adult 6cm, pack of 100
- GS4106 Respiratory Mouthpieces universal fit paediatric, pack of 100
- GS4107 Respiratory Mouthpieces paediatric adaptor, pack of 20

#### 2. One-Way Mouthpiece = GOOD protection

One-way mouthpieces are used instead of a normal mouthpiece and prevent inhalation so contaminants and particles cannot be drawn back towards the patient. In turn, these mouthpieces prevent inspiratory testing. You should still sterilise the flow sensor on a regular basis.

- GS4206 One-way mouthpieces, box 500
- GS4406 One-way mouthpieces, pack of 100
- GS4107 Respiratory Mouthpieces paediatric adaptor, pack of 20

#### 3. Anti-Bacterial / Viral Filter = EXCELLENT protection

These filters are used with a normal mouthpiece and stop particles travelling between the patient and the flow sensor and back again. These provide the best protection and are the fastest option in clinical use. They can also be used for both expiratory and inspiratory testing.

- ASAF25 Anti-Bacterial Filters x 25
- ASAF100 Anti-Bacterial Filters x 100
- ASAF200 Anti-Bacterial Filters x 200



### Papers

MIR - Spirolab I, II and III  
910350/5 Pack of 5 rolls

Vitalograph - Alpha and Compact  
66149 Pack of 5 rolls

Micro Medical – Microlab and Microlab Mk8  
PSA1600 Pack of 5 rolls  
PSA1600/50 Pack of 50 rolls



## Section T SPIROMETRY AND RESPIRATORY CARE

### Spirometry Consumables

#### Persafe

- Persafe 81g Container, makes up to 5 litres of sterilising solution
- Procedure:
  1. Mix the required solution
  2. Immerse the flow sensor in the solution for the stated time
  3. Remove flow sensor and immerse in clean demineralised water
  4. Allow to dry at room temperature

TR5064 Persafe 81g



#### Noseclips

- Pack of 5

VOL2104 Spirometry noseclips



### Guardian F4000 Neb-Aid

- Modern high efficiency compact nebuliser
- Unobtrusive and quiet piston compressor
- Attractive black carry and storage case with handle and strap
- Comprehensive accessories package including:
  - Adult soft face mask
  - Child soft face mask
  - Connecting tubing
  - Nebulising chamber
  - Mouthpiece and nasal adaptor
- Air inlet filter

#### Specifications

Max pressure: 1 .5 bar approx.  
 Compressor output: 9 litres per minute  
 Dimensions: 8 x 14 x 13cm  
 Weight: 1 .3Kg  
 Case dimensions: 3 0 x 17 x 15cm  
 Case Weight: 2 .25Kg  
 Sound level at 1mt: 56 dB(A)  
 Compliances: Dir.93/42/EEC  
 EN60 601-1/A2



120.00.000 Guardian F4000 Neb-Aid with black leatherette carry case

#### Individual spares and accessories

120.00.000/1 Nebulising chamber  
 TR5525 Connecting tubing  
 120.04.000/3 Air inlet filter  
 120.12.000/2 Adult face mask  
 120.12.000/10 Child face mask  
 120.12.000/6 Adult nasal prong  
 120.12.000/7 Child nasal prong  
 120.12.050/8 Mouthpiece

## Nebulair Hi-Flow Nebuliser

- Strong and reliable high output mains nebuliser, very reasonable price
- Maintenance free piston compressor
- 240v mains operated
- Compact unit with built in carry handle
- Nebulises all modern medications efficiently
- Includes 2 sets of accessories, with child and adult masks, chambers, filters, tubing and mouthpieces.
- Can be used lying down
- Specifications: Output 3.5 bar, 1.4 lpm high flow output: MMAD 1.49\_μm: weight 2.4kg: Nebulises 1ml in 1min 30secs approx
- Very quiet operation, approx. 55dBa
- 6 year guarantee



120.12.050 Nebulair Hi-Flow Nebuliser, complete

### Spares pack includes:

- Adult or child face mask or mouthpiece
- Nebulising chamber
- Connecting tubing

TR5024 Adult Nebuliser kit. Single unit  
 TR5025 Child Nebuliser kit. Single unit  
 TR5325 Universal Mouthpiece nebuliser kit. Single unit



### Accessories for Neblair:

120.12.050/51 Medication chamber complete  
 TR5525 Drive-line tubing  
 120.12.000/53 Air inlet filter  
 120.12.000/52 Adult face mask  
 120.12.000/510 Child face mask  
 120.12.050/58 Mouthpiece  
 120.12.000/12 Manual air flow control valve



## Section T SPIROMETRY AND RESPIRATORY CARE

### Delphinus Nebulizer

- Delphinus Nebuliser represents the very best in modern nebuliser design
- Ergonomically shaped casing is both compact and aesthetically pleasing
- Tinted ABS plastic accessory lid allows the contents to be viewed at a glance
- The Delphinus will nebulise all medications held in suspension
- The standard model is supplied in a smart white finish and the Delphinus Kiddie comes in a bright yellow ideal for paediatric use
- Built in carrying handle
- Very simple to operate and highly reliable in use
- Powered from mains 240v power supply, cable is stored conveniently in 'cubby' at rear of unit
- Supplied complete with all accessories and full operating instructions
- Technical specifications:- Nebulises 0.55ml in 1 minute (max); particle size 0.5 to 8 $\mu$ m; MMAD 2.57 $\mu$ m; noise level 57dBa; flow rate 10 lpm, 2.5 bar (max)
- Dimensions 180 x 300 x 100 mm; weight 2.1 kg
- Delphinus is covered by a 2 year comprehensive warranty



120.04.000



- 120.04.000 Delphinus Nebuliser
- 120.04.050 Delphinus Kiddie Nebuliser

#### Accessories for Delphinus & Delphinus 'Kiddie':

- 120.12.050/1 Medication chamber complete
- TR5525 Drive-line tubing
- 120.04.000/3 Air inlet filter
- 120.12.000/2 Adult face mask
- 120.12.000/10 Child face mask
- 120.12.000/6 Adult nasal prong
- 120.12.000/7 Child nasal prong
- 120.12.050/8 Mouthpiece
- 120.12.000/12 Manual air flow control valve

#### Spares pack includes:

- Adult or child face mask or mouthpiece
- Nebulising chamber
- Connecting tubing

- TR5024 Adult Nebuliser kit. Single unit
- TR5025 Child Nebuliser kit. Single unit
- TR5325 Universal Mouthpiece nebuliser kit. Single unit



120.04.050

## Section T SPIROMETRY AND RESPIRATORY CARE

### Travelneb plus Portable Rechargeable Nebuliser

- Extremely compact high performance portable nebuliser
- Can be powered from mains 240v, 12v car lighter socket, or rechargeable power pack
- Can be used as hand-held unit direct to the patient for speedy treatment, or as normal via tubing and facemask
- Travelneb gives fast and efficient nebulisation of medications held in suspension
- The rechargeable power pack can be charged from either mains or 12v lighter socket
- Unit includes:- Travelneb unit, battery pack, transformer, chamber, mask, tubing, filters, mouthpieces, 12v lead and canvas case
- Specifications: Nebulises 1ml in 4 min:  
Particle size 0.5 to 10 $\mu$ m:  
Noise level 60dBa:  
Total weight 1.6kg:  
Dimensions in case  
10 x 20 x 22cm



**For accessories please  
phone 0800 3777 624**

120.22.000 Travelneb plus Rechargeable Nebuliser, complete

### Travelneb Portable Nebuliser 240/12v

- All the features of the 120.22.000 Travelneb but without the rechargeable power pack and cigarette lighter adaptor
- Powered from 240v mains only

120.24.000 Travelneb Nebuliser 240/12v, complete

#### Accessories for the Travelneb and Travelneb Plus

120.12.050/1	Medication chamber complete
TR5525	Drive-line tubing
120.22.000/3	Air inlet filter
120.12.000/2	Adult face mask
120.12.000/10	Child face mask
120.12.000/6	Adult nasal prong
120.12.000/7	Child nasal prong
120.12.050/8	Mouthpiece
120.12.000/12	Manual air flow control valve



## Section T SPIROMETRY AND RESPIRATORY CARE

### Oxygen Masks

TR5424	Adult Oxygen mask (medium concentration)
TR5425	Paediatric Oxygen mask (medium concentration)
TR5226	Adult Oxygen mask + re-breath
TR5225	Paediatric Oxygen mask + re-breath
GS52038/0	Adult variable flow Oxygen mask



### Oxygen + Nebulizer Tubing

TR5525	Tubing 1.83m
--------	--------------



### Nebuliser Mask Set

- Includes mask, tubing and chamber

TR5024	Adult Nebuliser mask
TR5025	Paediatric Nebuliser mask



### Nebulizer Kit

Includes nebuliser, t-piece, tube and 150mm reservoir

TR5325 Nebuliser Kit



### Compact Smokerlyzer

- Carbon Monoxide Tester – a useful assist for health professionals in smoking cessation programs
- Low Cost and Easy-to-Use – a simple device that can provide compelling results
- 7 Level Indicators – with familiar green, amber, red traffic light system
- Suitable for:
  - General Practice
  - Schools
  - Pharmacies
  - Health visiting services
- First Point Testing – prior to referral to a specialised stop-smoking service

AWR-BCS01 Compact Smokerlyzer



### Able Spacer

- Discreet, Compact Small Volume Spacer – improves inhaler technique for both adults and children
- Reduces Velocity – of the aerosol and subsequent impact on the oropharynx
- Improves Performance – larger proportion of aerosol particles can be inhaled
- Coaching Signal – helps patient maintain proper inhalation rate for maximum drug delivery
- Suitable for Tidal Breathing – silicone valve prevents exhaled air from entering the chamber
- Universal – accommodates most metered dose inhalers
- Inhaler Storage – store inhaler inside when not in use

360.5490 Able Spacer - UK



## Section T SPIROMETRY AND RESPIRATORY CARE

### pico + Smokelyzer

- Benchmark CO<sub>2</sub> Monitor – used worldwide in smoking-cessation programs and clinical trials
- Most Cost-Effective Option – for motivational CO monitoring
- Profile Settings – for adult smokers, child smokers and pregnant women
- Large LCD Display – showing single ppm, %COHb, traffic light display and smoking status
- Ideal for Smoking Cessation Groups and Clinics – to demonstrate levels of CO and reduction in CO
- Package Includes:
  - Pico+ Smokerlyzer - Money box
  - Codata+ software - Poster and chart
  - 3 step guide - Maternity CO pack

#### Benefits:

- Motivates the smoker to stop
- Low maintenance costs
- Supported by a wide range of stop smoking resources
- Can be used to screen for CO poisoning and smoke inhalation
- Compatible with Codata+ software – for database building and to personalise settings

#### Features:

- Easy to read, with instant results
- Auto-zero and breath hold countdown timer
- Anti-bacterial filter and one-way valve for improved infection control
- Can be calibrated by non-technical staff

#### Technical:

- Concentration range: 0 – 80 ppm (in 1 ppm increments)
- Detection principle: electrochemical sensor
- Accuracy: +/- 2%
- Batteries: 2 x AA (LR6) alkaline
- Operating temperature: 0 – 40°C
- Sensor life: 5 years
- Warranty: 2 years
- Dimensions: 45 x 75 x 120mm
- Weight: 200g



AWR-BP+01 pico+ Smokerlyzer Education Package

### Mini Wrights Peak Flow Meter

- The original Mini Wright's peak flow meter, available in standard and low range versions
- Each unit is calibrated to ensure consistent accuracy levels
- Standard measures PEF from 60 - 800 lpm
- Low range measures PEF from 30 - 400 lpm
- Integral non-return valve for hygienic protection
- Includes sterilisable mouthpiece, instructions and patient record chart
- Mouthpiece diameter 22mm, all types
- New European standard



MW10 Mini Wrights Peak Flow Meter, standard range, in singles  
MW20 Mini Wrights Peak Flow Meter, low range, in singles