

# Vitalograph®

## Product Catalogue



# Vitalograph Alpha Spirometer



## Features

- Dedicated all-in-one desktop unit
- Simple to use
- Rapid and low cost testing
- Clear and bright color screen
- Accurate Fleisch pneumotachograph
- Measures VC, FVC, FEV1, FEV1%, PEF, FEF 25-75 and more
- On-screen visualisation of volume/time and flow/volume curves
- Saves multiple pre-tests for subsequent post-testing
- CompactFlash removable memory card slot
- Presents the test information in clear, easy to read format
- Links to PC, via USB, with report generation software
- Fast, silent printer that prints 140 tests per roll
- Battery and mains power with integrated
- battery for off site testing
- Real time clock
- Autoclaveable flowhead
- Facility for user accuracy checks
- Automatically selects the best test
- Complete with stylish carry case

<b>Part No.</b>	<b>Description</b>
65000	Spirometer Vitalograph Alpha New

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha





## Features

- Fleisch Pneumotachograph, the most accurate, sensitive and robust flow measuring technology available
- High resolution touch screen with simple icon driven menu
- Storage capacity for 10,000 subjects in the device
- Automatic two-way synchronisation of patient data and test sessions between ALPHA Touch and Spirotrac
- F/V & V/T curves viewable in real time
- Print via the internal printer, which holds longer than average rolls, or produce A4/letter sized reports via Spirotrac or Vitalograph Reports
- Over 50 selectable test parameters
- Pre-post bronchodilator comparison
- Single or multi breath testing
- % predicted or standard deviation scores (SDS scores) comparison
- Customisable reports including interpretation option, BMI and lung age information
- Hours of battery life for a full day of off site testing
- Choice of child incentives with sound effects
- Robust carrying case

<b>Part No.</b>	<b>Description</b>
65500	Spirometer Vitalograph Alpha Touch

### Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha





This simple handheld spirometer features a high performance Fleisch flow measuring technology and displays key spirometry parameters. It also enables spirometry reports to be printed from your PC.

## Features

- Single breath evaluation of FVC, FEV1, FEV1% and PEF
- Complete with Vitalograph Reports PC software creating PDF reports
- Report includes f/v and v/t curves with test quality, predicted values and interpretation
- Parameters FVC, FEV1, FEV1%, PEF, FEV6, PEF, FEF25, FEF50, FEF75, FEF25-75
- Tested and certified to ATS/ERS:2005 spirometry guidelines
- Uses standard size SafeTway disposable mouthpieces for assured hygiene
- Fleisch technology flow sensor gives low back pressure
- High visibility liquid crystal display with large numerals and icons

Part No.	Description
63000A	Spirometer Vitalograph Micro Print Version

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha





## Features

- Simply perform test and drop in charging cradle
- Vitalograph Reports PC software supplied as standard
- Create PDF spirometry reports or use your PC printer
- Accurate Fleisch Pneumotachograph
- Full 140 test/subject memory with curves
- Simple disassembly/cleaning - no fragile parts
- Unique audio-feedback assists operator
- Serial port for PC & networks
- Full graphical reconstruction; batch printing
- Real time clock, standards compliant
- Hygiene assured with SafeTway or BVF
- Measures VC, FVC, FEV1, FEV1 ratio, PEF, FEF25-75% and more
- SMART options on 2120 = reduced test time
- Optional built-in Base Station printer

Part No.	Description
75200	Spirometer Vitalograph Model 2120

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha





## Features

- On-screen visualization of volume/time and flow/volume curves
- Selection of patient incentives and trend graphs
- Wide range of selectable parameters
- Best test selection available
- Automatically stores every test and recalls prior test data along with the current test
- Internal storage facility for thousands of subjects and their life-time of test data
- Archives all test data
- Data management will trend over 70 years of test results and plot against the normal predicted changes
- Prints 200 tests per roll
- Real time clock
- Links to PC
- Autoclaveable flowhead

<b>Part No.</b>	<b>Description</b>
67000	Spirometer Vitalograph Compact

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha



## Features

- Cradle for battery charging, connection to a PC and automatic data exchange saving time and eliminating errors
- Assured hygiene with removable flowhead, SafeTway mouthpieces or BVF Bacterial/Viral Filters
- Hours of battery life for a full day of off-site testing
- Over 50 test parameters
- Pre-post bronchodilator comparison
- Single and multi-breath
- F/V or V/T curves viewable in real time
- Choice of child incentives with sound effects
- Remote flowhead option enables the subject to view incentives while performing the test
- Icon driven menus
- Print via your PC or via Spirotrac or print direct to a USB
- A4/Letter size printer using optional printer cradle
- Range of accessories and robust carrying case

Part No.	Description
79000	Spirometer Vitalograph In2itive

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)
66149	Thermal Paper for Vitalograph Alpha



# Vitalograph ASMA-1 Peak Flow Meter



## 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
- Child version measures PEF, FEV1, FEV0.5 and FEV 0.75
- 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
- Suitable for use in clinic with SafeTway® mouthpieces
- Easy to clean mouthpiece and flowhead
- Language independent

Part No.	Description
40000	Peak Flow Meter ASMA-1
40050	Peak Flow Meter ASMA-1 Serial
40300	Peak Flow Meter ASMA-1 Bluetooth
40400	Peak Flow Meter ASMA-1 USB

## Accessories / Consumables

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)





# Vitalograph COPD-6 Lung Screener



- For the early detection of COPD - quickly, simply & accurately
- Identifies those at risk of COPD at the pre-symptomatic stage to allow early medical intervention and facilitate better clinical outcomes
- Screens out those whose FEV1 is normal, and who therefore do not have COPD, without the risk of false COPD negatives
- Facilitates 'case selection' so that spirometry resources can be focused on those most likely to be diagnosed with COPD
- Monitors COPD patients using their 'number', the obstructive index FEV1 as a percent of predicted
- Displays FEV1, FEV6, ratio and % predicted, obstructive index, COPD classification and lung age
- Built-in quality of blow indicator on a large, easy to read display
- Easy to clean flowhead
- Can be used with hygienic SafeTwayR mouthpieces or a BVF
- Displays the GOLD COPD classification (stage I – IV) to help recognise the need for a change in the patient's management plan
- Requires only minimal instruction for use by non-respiratory specialists

<b>Part No.</b>	<b>Description</b>
40200	COPD-6 Lung Screener
40450	COPD-6 Lung Screener USB
40850	COPD-6 Lung Screener Serial

#### **Accessories / Consumables**

20201	Standard cardboard mouthpiece (box 200)
20242	SafeT Way cardboard mouthpiece (box 200)
20303	Noseclips (box 200)
28350	Bacterial Viral Filter (box 50)
20310	Bite-On Mouthpiece (box 50)
20989	Oval Mouthpiece (box 50)
20305	Elbow (box 50)

# Vitalograph Accessories & Consumables



## Bite On Oval Mouthpieces

- Protects the subject from cross infection
- High quality bite-on and oval mouthpieces designed for use with any size filter
- Ergonomically designed for a comfortable fit
- Attractively priced

20310 Disposable Bite-on Mouthpiece

20989 Disposable Oval Mouthpiece



## BVFs

- Single use filters for effective filtration of bacteria, viruses and expectorated matter
- Suitable for inspiratory and expiratory spirometry testing
- Protects the subject against cross-infection
- Protects the spirometer against cross-contamination
- 99.99% cross-contamination efficiency
- Very low expiratory flow impedance
- Low effective dead space of 65ml as required for lung volume and DLCO testing
- Comfortable mouthpiece
- Efficient at high flow rates

28350 BVF Spirometer Filters, Blue (Fits Vitalograph, MIR, Micromedical)

28362 BVF Spirometer Filters, White (Fits Sensormedics, Zan, PK Morgan)

28363 BVF Spirometer Filters, Clear (Fits Jaeger)

28365 BVF Spirometer Filters, Cyan/Teal (Fits Medgraphics)

28368 BVF Spirometer Filters, Green

28375 BVF Spirometer Filters, Grey



## SafeTway Mouthpieces

- Protects the subject from cross-infection
- One-way valve prevents inhalation respiratory manoeuvre
- Suitable for expiratory manoeuvres with peak flow meters and spirometers
- Attractively priced and completely disposable

20242 SafeTway Mouthpieces

20980 Mini SafeTway Mouthpieces



20408 1-L Precision Syringe

36020 3-L Precision Syringe

# Vitalograph Accessories & Consumables



- 20201 Cardboard Mouthpieces
- 20202 Mini Mouthpieces



## Disposable Nose Clips

- Designed for a comfortable fit
  - Attractively priced
  - Completely disposable
  - International spirometry guidelines recommend the use of disposable noseclips during spirometry testing
- 20303 Disposable Noseclips



- 20200 6-S Vitalogram Charts
- 20495 12-S Vitalogram Charts
- 66149 Thermal Paper, 112mm

- 2110201 Hydrophilic Filters
- 20305 Disposable Elbow



- 43600 Peak Flow Meter, asmaPLAN
- 43700 Child Peak Flow Meter
- 43800 Peak Flow Meter, asmaPLAN+

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