

the difference is clear

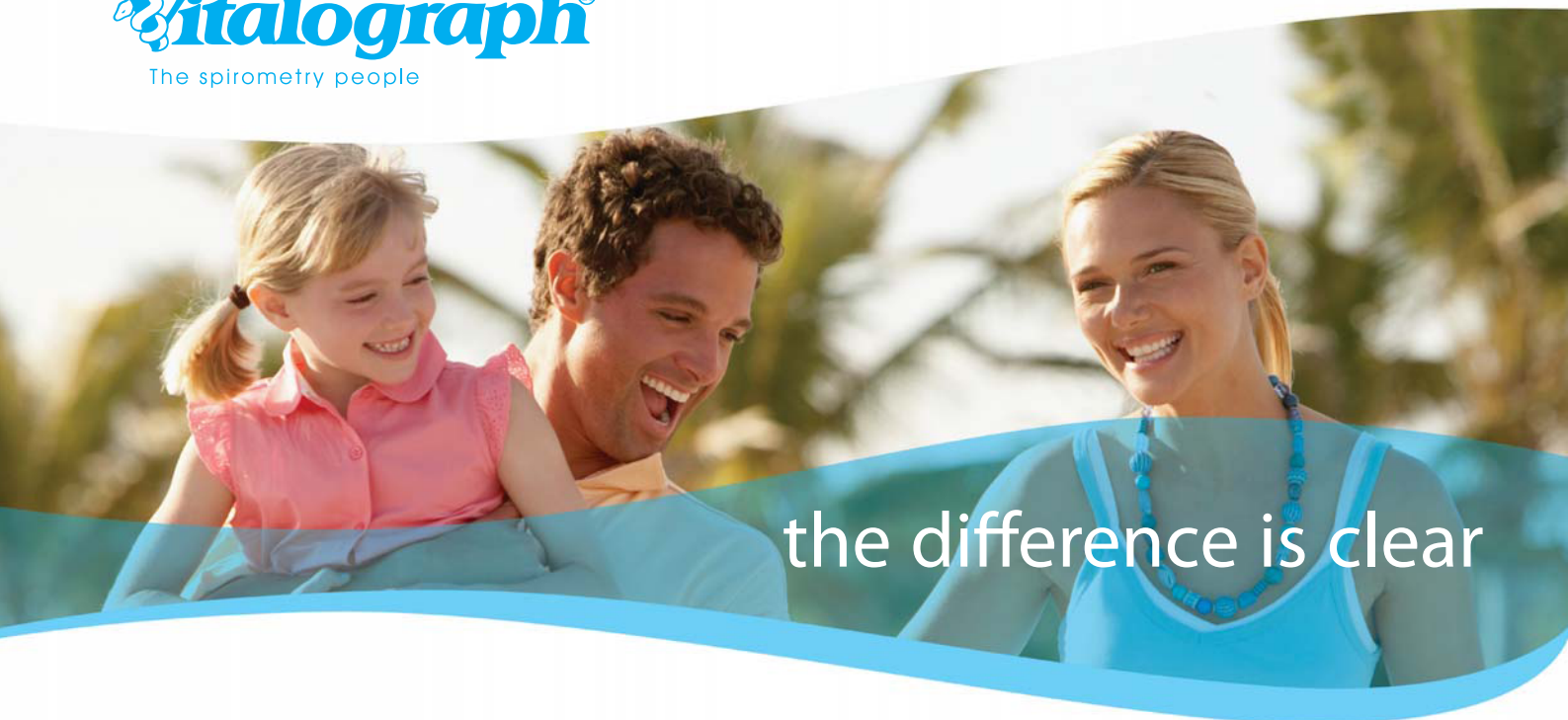
Vitalograph asma-1

The world's best electronic asthma monitor

- ❖ Measures FEV₁ as well as peak flow
- ❖ Simple to use
- ❖ Large, easy to read display
- ❖ Electronic record – no need for record cards
- ❖ Stores data with date and time stamp
- ❖ Automatically assesses test quality
- ❖ Quality of blow indicator
- ❖ More accurate than a mechanical meter
- ❖ FEV₁ has less diurnal variability and is less effort dependant
- ❖ PEF/FEV₁ zones can be personalised
- ❖ Stores 600 test sessions
- ❖ Detachable flow head makes cleaning simple
- ❖ Suitable for multi-subject use with standard size SafeTway® mouthpieces
- ❖ Uses long life AAA batteries
- ❖ Multi-lingual (symbols)
- ❖ ATS/ERS compliant

Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage of excellence spanning half a century, Vitalograph continue to make pioneering contributions to effective respiratory care and enhanced quality of life.





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Technical Specification:

Product:
Vitalograph asma-1

Model Number:
4000

Parameters Displayed:
PEF and FEV₁

Memory:
600 PEF and 600 FEV₁

Quality of Blow:
Indicator: Yes

Accuracy:
FEV₁:
better than +/- 3%

PEF:
Better than +/- 5%

Range Volume:
0 - 9.99 L BTPS

Flow:
0 - 999 L/min BTPS

Sensor:
Stator/rotor

Flow Impedance:
Better than 0.15 kPa/L/s at 14 L/s

Power Supply:
AAA Batteries

Display:
Custom liquid crystal display

Size:
113 x 63 x 48 mm

Weight:
55g

Performance Standards:
ISO EN 13826:2003

ATS/ERS Guidelines:
2005

Operating Temperature:
17 - 37 °C

Management Zones:
Factory set 3 zones
Green/Yellow threshold 80%
Yellow/Red threshold 50%
Zones may be changed by the user
and number of zones increased to 4

Safety Standards:
EN ISO 60601-1:2005 -1 -2 -4

Medical Safety Standard:
Medical Devices Directive 93/42/EEC1993

Designed & Manufactured Under:
ISO 13485:2003, FDA 21CFR820,
CMDR & JPAL

Ordering Info:

Catalogue No.

40000 Vitalograph asma- 1

20242 SafeTway® mouthpieces
(200)

20980 Mini SafeTway®
mouthpieces (50)

20303 Noseclips (200)



www.vitalograph.co.uk