

the difference is clear

# Peak Flow Meter asmaPLAN & Peak Flow Meter asmaPLAN+

The simple, accurate way to monitor asthma

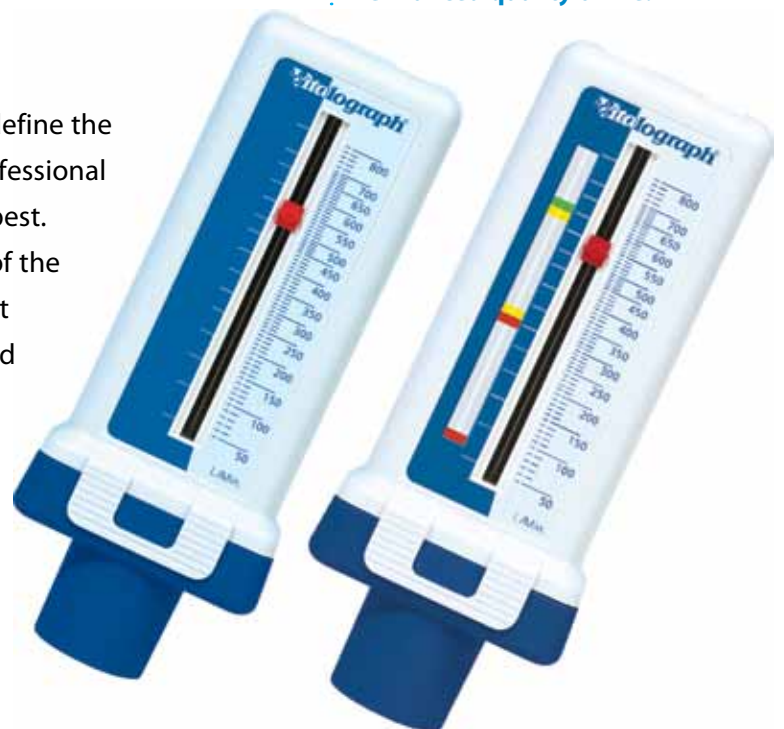
## PEF asmaPLAN

- 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 ISO 23747:2007

## PFM asmaPLAN+

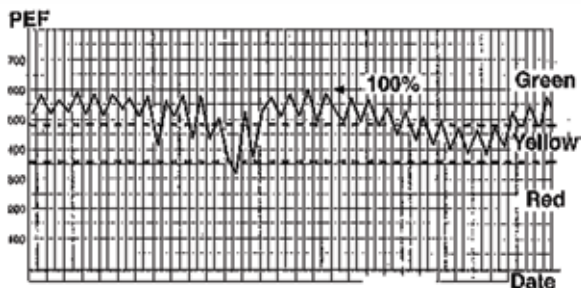
The patented dual colour sliders on the asmaPLAN+ define the management colour zones set by the healthcare professional for the asthmatic to follow. 100% is the asthmatic's best. The yellow zone will typically be set to start at 80% of the asthmatic's best while the red zone will typically start at 60%. Variability of PEF of greater than 20% should alert the asthmatic to a possible asthma attack.

Vitalograph is a world leading provider of outstanding quality respiratory diagnostic devices, clinical trial services and medical equipment servicing. With a pioneering heritage of excellence spanning half a century Vitalograph continues to make valuable contributions to effective medical care and enhanced quality of life.





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## Technical Specification:

**Type of Device:** Variable orifice simple mechanical peak flow meter

**Peak Flow Meter Standard:** ISO 23747:2007 (formerly EN 13826)

**Safety Standards:** IEC 60601-1:2005

**Medical Safety Standard:** Medical Devices Directive 93/42/EEC (as amended)

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

**Range: (L/min):** 50-800L/min

**Accuracy:** Better than 10%

**Repeatability:** Better than 5% or 10L/min whichever is greater

**Inter-Instrument Variation:** Better than 5% or 10L/min whichever is greater

**Scale Intervals:** 10L/min below 700, 20L/min above

**Daily Record Chart:** Included

**Measuring Principle:**

Piston/spring and moveable pointer

**Frequency Response:**

A/B difference less than 15L/min/15% (Annex B of ISO 23747:2007)

**User Instructions:**

Multi-language instruction sheet

**Clinic Use:**

Certify accuracy at least annually using a certified calibrated spirometer

**Home Use:** Replace every three years

**Net Weight:** 74g

**Highest Resistance to Flow:**

0.00384KPa/L/min@ 720L/min

**Storage:**

Temperature: 0-50 degrees Celsius

**Relative Humidity:** 10%-95%

**Dimensions:**

150 x 60 x 34mm (incl. integral mouthpiece)

## Ordering Info:

**43600** Peak Flow Meter asmaPLAN

**43700** Child Peak Flow Meter

**43800** Peak Flow Meter asmaPLAN+

**20242** 2024 SafeTway® mouthpieces (200)

**20980** 2024 SafeTway® mini mouthpieces (50)

**Vitalograph®**

Your respiratory partner

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