



asma-1 Respiratory Monitor

Guide for Healthcare Professionals

Testing Subject

1 Insert Mouthpiece and ① Switch On



2 Blow 3 times



3 Best blow



Set PEF Personal Best

1 ① Switch On



2 ▼ + ▲ hold for 3 seconds



3 ▲ Increase PEF



4 ← Set PEF best



Press ← ← to exit or

Set FEV₁ Best

5 ▲ Increase FEV₁



6 ← Set FEV₁ best



Note: Zones set at 80% and 50%

EN ISO 23747:2007

Specifies accuracy: ± 10% PEF
Resistance to flow: < 0.35 kPa/L/s

Vitalograph asma-1

Accuracy: ± 5% PEF
± 3% FEV₁
Resistance to flow: < 0.15kPa/L/s

Review History

1 ① Switch On



2 ← Hold for 3 seconds



3 ▲ or ▼ Review History



4 ← Return



Delete History

1 Ⓜ Switch on



2 ▼ + ⏪ hold for 10 seconds



Cleaning & disinfecting:

The outer surfaces should be cleaned every week, more often if necessary. The use of a disposable disinfecting wipe is recommended, with special attention to the mouthpiece area.

Modify Green Zone

1 Ⓜ Switch On



2 ⏪ + ▲ hold for 3 seconds



3 ▲ or ▼ Upper Boundary



4 ⏪ Set Upper Boundary



Modify Other Zones

5 ▲ or ▼ Lower Boundary



6 ⏪ Set Lower Boundary



7 ▲ or ▼ Mid Boundary



8 ⏪ Set Mid Boundary



Note: 3-Zones now set.
Press ⏪ ⏪ to exit or for 4-Zones...

Default Zone Settings

1 Ⓜ Switch On



2 ▲ + ▼ + ⏪ hold for 10 seconds



3 Ⓜ Switch Off



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