



MSA100 Peak Flow Meter

HOME

HOSPITAL



The new MSA100 Peak Flow Meter is a high quality medical device that measures your maximum possible exhalation which is called "peak flow" (referred to in medical terms as PEF-Peak Expiratory Flow) and "forced expiratory volume" (commonly known as FEV1) in first second. Regular monitoring of your peak flow is extremely useful for controlling diseases of the airways such as asthma, C.O.P.D, or chronic bronchitis.



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Analysis software



Peak expire measuring method

Main Features

1. The accuracy meets American Thoracic Society (ATS) Standard 2005 Revision.
2. Suitable for hospital or home.
3. Maximum of records is 300 measurements.
4. it can upload to MSA100 Analyzer software through Bluetooth or USB.

Measuring Parameters

Measuring Parameters: PEF, FEV1
 Measuring Methods: Rotating wing wheel
 Measuring rang
 Volume: 0.01L~9.99L
 Flow: 50 L/min ~900L/min
 Accuracy
 Volume: $\pm 3\%$ or $\pm 0.05L$, whichever is greater
 Flow : $\pm 10\%$ or $\pm 20L/min$, whichever is greater

