

PRODUCT FEATURES

SPIROMETRY FILTER 83 - MG

For use during pulmonary lung function testing with **Medical Graphics spirometer**

Description: Barrier filtration for protection of patient, staff and equipment from bacterial and viral

contamination. Filter "oval shape" to allow adequate blockage of mouth while avoiding

possible leaks and dispersion from the sides of the mouth itself.

Code item:

- individually packaged: 30888 ADULT - PAEDIATRIC

Materials:

- housing:
- filter media:
Polystyrene (HIPS) recyclable
- Hydrophobic Polypropylene TECHN 200

- sealed: Ultrasonically

Kind of filtration: Electrostatic / Mechanical

Flow resistance: (complies with ATS)

- flow rate $14,00 \text{ L/sec} \qquad \qquad <0,79 \text{ cm } \text{ H}_2\text{O} \text{ / (L/s)}$

Bacterial Filtration Efficiency:

Flow rate 30 L/min * 99,999 % Flow rate 750 L/min * 99,9 %

Viral Filtration Efficiency:

Flow rate 30 L/min * 99,99 % Flow rate 750 L/min * 99,99 %

Dead space: 38,20 ml (connector not included)

Filtration area: 53,75 cm²

Weight: 34,00 gr

Working procedure: Class Ila - Eurofins

Disposable

Quantity / box: 100 pcs.

* HPA, CEPR Biosafety Investigation Unit - UK - Coronati Consulting: BIOCOMPATIBILITY TESTS

NOTE: single patient use Medical Devices Regulations – Directive 93/42/EEC

PVC and Latex free

