

## **PRODUCT FEATURES**

## SPIROMETRY FILTER 83 - C

For use during pulmonary lung function testing with: Cosmed and Medisoft spirometers

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: 30889 ADULT - PAEDIATRIC

Materials:

housing: Polystyrene (HIPS) <u>recyclable</u>
 filter media: Hydrophobic Polypropylene TECHN 200

- sealed: Ultrasonically

Kind of filtration: Electrostatic / Mechanical

Flow resistance: (complies with ATS)
- flow rate 14,00 L/sec < 0,79 cm H<sub>2</sub>O / (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 cm<sup>2</sup>

Weight: 34,00 gr

Working procedure: Class IIa - Italian Superior Institute of Health

100 pcs.

Disposable

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

NOTE: single patient use

Quantity / box:

PVC and Latex free

Medical Devices Regulations – Directive 93/42/EEC

