

PRODUCT FEATURES

SPIROMETRY FILTER 83

For use during pulmonary lung function testing with Viasys and Jaeger 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 items:

- individually packaged: 30886 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 $14,00 \text{ L/sec} \qquad \qquad <0,79 \text{ cm } \text{ H}_2\text{O} \text{ / (L/s)}$

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 * 99,9 %

Dead space: 38,20 ml

(connector not included)

Filtration area: 53,75 cm²

Weight: 32,00 gr

Working procedure: Class IIa - Italian Superior Institute of Health

Disposable

Quantity / box: 100 pcs.

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

NOTE: single patient use. PVC and Latex free. Medical Device Regulations – Directive 93/42/EEC

Adaptors for Spirometer:

Code 30832 for spirometer: Vitalograph

Code 30832/N for spirometer: Cosmed Quark, Micromedical, Mir Spirobank, Zan100

Code30835for spirometer:Cosmed PonyCode30836/MGfor spirometer:Medical GraphicsCode30837/Bfor spirometer:BiomedinCode30845for spirometer:Koko

Plus n. 20 adaptors to allow to fit 100% of spirometers

MADA
Spirometry Eilters

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