

PRODUCT FEATURES

SPIROMETRY FILTER 83

For use during pulmonary lung function testing

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: x Viasys - Jaeger 30886 (colour: grey / orange)

x MicroMedical-Mir-Vitalograph30887(colour: grey / yellow)x Medical Graphics30888(colour: grey / blue)x Cosmed-Medisoft30889(colour: grey / green)

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 $< 0.87 \text{ cm H}_2\text{O} / \text{(L/s)}$

Bacterial Filtration Efficiency:

Flow rate 30 L/min 99,999 % Flow rate 750 L/min * 99,7 %

Viral Filtration Efficiency:

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

Dead space: 51,48 cm³

(connector not included)

Quantity / box:

Filtration area: 53,75 cm²

Weight: 34,00 gr

Working procedure: C 6 0373 Class IIa - Italian Superior Institute of Health

100 pcs.

Disposable

* HPA, CEPR Biosafety Investigation Unit - UK -

NOTE: single patient use. PVC and Latex free.



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