

PRODUCT FEATURES

SPIROMETRY FILTER 90

For use during pulmonary lung function testing with CareFusion and Jaeger spirometers

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

contamination.

Code items:

- individually packaged: 30890

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 * 99,9999 % Flow rate 750 L/min ** 99,97 %

Viral Filtration Efficiency:

Flow rate 30 L/min * 99,999 % Flow rate 750 L/min ** 99,94 %

Dead space: 42,00 ml (connector not included)

Filtration area: $62,43 \text{ cm}^2$ Exchange filtration area: $> 240,00 \text{ cm}^2$

Weight: 38,00 g

Working procedure: Class IIa - Italian Superior Institute of Health

50 pcs.

Disposable

* NELSON Laboratories - USA -

** HPA PD Biosafety Investigation Unit CAMR - UK - Coronati Consulting: BIOCOMPATIBILITY TESTS

NOTES: PVC and Latex: free Medical Devices Regulations – Directive 93/42/EEC Single patient use

Any size of adaptors is available upon request.



Quantity / box: