

**PRODUCT SPECIFICATION
 SPIROMETRY FILTER 82**

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: **30880** (colour: white / orange)
30882 (colour: white blue)

Materials:
 - housing: Polystyrene (HIPS) recyclable
 - filter media: Hydrophobic Polypropylene TECNH
 - sealed: Ultrasonically

Kind of filtration: Electrostatic / Mechanical

Flow resistance: (complies with ATS)
 - flow rate 14,00 L/sec < 0,87 cm H₂O / (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: 51,48 cm³
 (connector not included)

Filtration area: 53,75 cm²

Weight: 34,00 gr

CE
 Disposable

Quantity / box: 100 pcs.

NOTE: single patient use * NELSON Laboratories - USA -
 Latex free ** HPA PD Biosafety Investigation Unit CAMR - UK -

Adaptors for Spirometer:

- Code 30832 for spirometer: Vitalograph
- Code 30832/N for spirometer: Cosmed Quark, Micromedical, Mir Spirobank, Zan100
- Code 30835 for spirometer: Cosmed Pony
- Code 30836/MG for spirometer: Medical Graphics
- Code 30837/B for spirometer: Biomedin
- Code 30845 for spirometer: Koko

Plus n. 15 adaptors to allow to fit 100% of spirometers

