

## PRODUCT FEATURES

### SPIROMETRY FILTER "TUBE - B"



For use during pulmonary lung function testing with: **MicroMedical/Microlab - Mir - Vitalograph spirometers**

**Description:** Barrier filtration for protection of patient, staff, and equipment from bacterial and viral contamination.  
Filter with "oval anatomical mouthpiece" to allow adequate blockage of mouth while avoiding possible leaks and dispersion from the sides of the mouth itself.

**Code items:**

- individually packaged:

**30812 ADULT / PAEDIATRIC**

**Materials:**

- housing:
- filtration membrane:
- sealed

Polystyrene (HIPS) recyclable  
Hydrophobic Polypropylene (TECHN)  
Ultrasonically

**Kind of filtration:**

Electrostatic / Mechanical

**Flow resistance:** (complies with ATS <1,5 H<sub>2</sub>O l/s)

- flow rate 14,00 l/s

0,93 cm H<sub>2</sub>O / (l/s)

**Bacterial Filtration Efficiency:**

>99,99 %

**Viral Filtration Efficiency:**

>99,9 %

**Dead space:**

(connector not included)

32,00 ml

**Filtration area:**

**Exchange filtration area:**

11,46 cm<sup>2</sup>  
> 34,00 cm<sup>2</sup>

**Oval internal dimensions:**

**Weight:**

18,00 x 28,00 mm  
18,00 g

**Working procedure:**

CE 0373 Class IIa - Italian Superior Institute of Health  
Disposable

**Quantity / box:**

250 pcs.

**TEST:** Nelson Laboratories - U.S.A.-

Coronati Consulting: BIOCOMPATIBILITY TESTS

**NOTES:** single patient use. PVC and Latex free. Non sterile

**Medical Devices Regulations - Directive 93/42/EEC**

**Any size of adaptors is available upon request.**

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Spirometry Filters