



## PRODUCT FEATURES

### SPIROMETRY FILTER 90

*For use during pulmonary lung function testing*

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

**Code items:**

- individually packaged: **30890**

**Materials:**

- housing: Polystyrene (HIPS) recyclable  
 - 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 cm H<sub>2</sub>O / (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:** 58,15 cm<sup>3</sup>  
 (connector not included)

**Filtration area:** 62,43 cm<sup>2</sup>  
**Exchange filtration area:** > 240,00 cm<sup>2</sup>

**Weight:** 38,00 g

**Working procedure:** **CE** 0373 Class IIa - Italian Superior Institute of Health  
 Disposable

**Quantity / box:** 50 pcs.

\* NELSON Laboratories - USA -

\*\* HPA PD Biosafety Investigation Unit CAMR - UK -

**NOTES:** PVC and Latex: free  
 Single patient use

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



Spirometry Filters