



## PRODUCT FEATURES

### SPIROMETRY FILTER 90 "PLUS"

*For use during pulmonary lung function testing*

**Description:** Barrier filtration for protection of patient, staff and equipment from bacterial and viral contamination.  
Filter with "**small soft 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:

**30825**

**Materials:**

- housing:	Polystyrene (HIPS) <u>recyclable</u>
- filter media:	Hydrophobic Polypropylene TECHN 200
- mouthpiece:	Soft PVC (non-toxic)
- 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)
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**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:**

(connector not included)

42,00 ml

**Filtration area:**

**Exchange filtration area:**

62,43 cm<sup>2</sup>  
> 240,00 cm<sup>2</sup>

**Weight:**

49,00 g

**Working procedure:**

**CE** 0373  
Disposable

Class IIa - Italian Superior Institute of Health

**Quantity / box:**

40 pcs.

\* NELSON Laboratories - USA -

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

NOTES: single patient use. Latex free.

Medical Devices Regulations - Directive 93/42/EEC

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

**MADA**

Spirometry Filters

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