

## PRODUCT FEATURES

### SPIROMETRY FILTER 83

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.

<b>Code items:</b>			
- individually packaged:	x Viasys - Jaeger	<b>30886</b>	<b>(colour: grey / orange)</b>
	x MicroMedical-Mir-Vitalograph	<b>30887</b>	<b>(colour: grey / yellow)</b>
	x Medical Graphics	<b>30888</b>	<b>(colour: grey / blue)</b>
	x Cosmed-Medisoft	<b>30889</b>	<b>(colour: grey / green)</b>

**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 99,999 %  
 Flow rate 750 L/min \* 99,7 %

**Viral Filtration Efficiency:**  
 Flow rate 30 L/min 99,99 %  
 Flow rate 750 L/min \* 99,9 %

**Dead space:** 51,48 cm<sup>3</sup>  
 (connector not included)

**Filtration area:** 53,75 cm<sup>2</sup>

**Weight:** 34,00 gr

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

**Quantity / box:** 100 pcs.

\* HPA, CEPR Biosafety Investigation Unit - UK -

**NOTE:** single patient use. PVC and Latex free.

**Adaptors for Spirometer:**

Code 30837/B for spirometer: Biomedin  
 Code 30845 for spirometer: Koko

Plus n. 20 adaptors to allow to fit 100% of spirometers



Spirometry Filters