



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) *recyclable*

- 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 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:

(connector not included)

58,15 cm³

Filtration area:

62,43 cm²

Exchange filtration area:

> 240,00 cm²

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.

Any size of adaptors is available upon request.

MADA

Spirometry Filters