PRODUCT FEATURES

SPIROMETRY FILTER "TUBE - C"

For use during pulmonary lung function testing with: Cosmed - Medisoft 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: 30814 ADULT / PAEDIATRIC

Materials:

housing: Polystyrene (HIPS) <u>recyclable</u>
 filtration membrane: Hydrophobic Polypropylene (TECHN)

- sealed Ultrasonically

Kind of filtration: Electrostatic / Mechanical

Flow resistance: (complies with ATS <1,5 H₂O I/)

- flow rate $14,00 \hspace{0.1cm} \text{l/s} \hspace{1.5cm} 0,93 \hspace{0.1cm} \text{cm} \hspace{0.1cm} \text{H}_2\text{O} \hspace{0.1cm} / \hspace{0.1cm} \text{(I/s)}$

Bacterial Filtration Efficiency: >99,99 %

Viral Filtration Efficiency: >99,9 %

Dead space: 32,00 ml

(connector not included)

Filtration area: 11,46 cm²
Exchange filtration area: > 34,00 cm²

Oval internal dimensions: 18,00 x 28,00 mm

Weight: 18,00 g

Working procedure: Class IIa - Eurofins 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.

