



## "EUROSPIRO" BOFAP Cardboard Filter for Pulmonary Function Testing



### DESCRIPTION

BOFAP is a cardboard Viral Bacterial Filter for spirometry examinations PATENTED by Lumed. It ensures the drastic reduction of risk of cross-contamination between patients and helps maintain equipment hygiene. BOFAP reduces the use of plastic materials by 99% compared to traditional BV Filters and reduces dead volume by 50%. Laboratory tests performed on BOFAP and beyond on the filter material have verified the removal of up to 99.99% of particulate matter as small as 0.2 microns in size.

The main features are:

- Reduced risk with lower costs than traditional plastic filters
- Filtration efficiency as that of plastic filters (greater than 99.9%)
- Low resistance to flow
- Less than the minimum "dead" space

BOFAP is a Class IIa CE device, individually packaged and labeled. The materials used in manufacture are non-toxic and free of release of banned substances. Like all LUMED "EUROSPIRO" filters, BOFAP also complies with the safety requirements of 93/42/CEE

### TECHNICAL SPECIFICATIONS

CODE LUMED	SPIROMETER MODEL	INTERNAL DIAMETER	OUTER DIAMETER	Pcs. x PACKAGE
TSF3962	Contec, Micromedical, MIR, Viasys, Vitalograph	28,0 ±0,2	30,0 -0; +0,5	Dispenser: 50 Pcs.
TSF5218	Cosmed	28,0 ±0,2	30,5 ±0,2	Dispenser: 50 Pcs.

### TECHNICAL DATA

FILTER MATERIALS	TECNOSTAT® (electrostatically charged synthetic fiber with PP double layer)
MOUTHPIECE MATERIAL	Recycled paper
PACKAGING MATERIAL	PLA film - biodegradable and compostable
MANUFACTURER	<b>LUMED srl</b> Via Staffora, 18/9 - 20073 Opera (MI) - ITALY
CONSERVATION	Temperature: 0°C + +50°C – Relative Humidity: 20% + 80%
DISPOSAL	BOFAP filter: fully recyclable with paper (ATICELCA certified) Primary packaging: biodegradable and compostable Dispenser: cardboard recyclable with paper