

## TSVBMnnn Pulmonary Function Testing Filters "EUROSPIRO"



N.B. Product is subject to change without prior notice. The actual product might differ from the pictures here shown.

### Description

LUMED "EUROSPIRO" Pulmonary Function Test Filters are available in two styles: the "EUROSPIRO" anatomical with an integrated elliptical mouthpiece and the "EUROSPIRO" Standard with a round patient-side port. The "EUROSPIRO" anatomical filters eliminate the need for a separate mouthpiece, they are available in 30 mm, 31 mm, 34 mm, 35 mm and 36 mm device-port sizes. The "EUROSPIRO" Standard filters may be used with a cardboard mouthpiece and they are available in 30 mm, 31 mm, 33 mm, 35 mm, 36 mm and 48 mm device-port sizes to fit a variety of spirometers, including SensorMedics, BTL, Thor, MIR, Cosmed, Customed, Vitalograph, Jaeger and Medical Graphics (MGC Diagnostics). Each filter is individually wrapped in order to guarantee the maximum hygiene levels. LUMED "EUROSPIRO" Pulmonary Function Test Filters meet the requirements of the applicable EC directives in order to obtain the CE marking. Protect your patient and your testing instruments with the "EUROSPIRO" Pulmonary Function Filter. "EUROSPIRO" provides a high degree of protection for the patient as well as your testing equipment, while its low resistance allows for accurate testing results. Independent laboratory tests have verified that this pulmonary function filter is highly effective. "EUROSPIRO" consistently filters out more than 99.999% of bacteria and 99.99% of viruses. At the same time, "EUROSPIRO" easily surpasses published ATS recommendations for flow resistance in pulmonary function instrumentation, which suggest resistance should be below 1.5 cm H<sub>2</sub>O/L/sec at flow rates of 14 L/sec.

### Technical features

Reference	Spirometer	Internal diameter	External diameter	Quantity
<b>"EUROSPIRO" Anatomical Filters</b>				
TSVBM028/A	Sibel, BTL	25,5	28,3	100
TSVBM030/A	Contec, Micromedical, MIR, Viasys, Vitalograph	27,5	30,0	100
TSVBM030/AK*	Fukuda Sangyo	27,5	27,0 adapter	100
TSVBM030/AS	Contec, Micromedical, MIR, Viasys, Vitalograph - <b>Pediatric</b>	27,5	30,0	100
TSVBM031/A	Cosmed	26,8	30,6	100
TSVBM031/AS	Cosmed - <b>Pediatric</b>	26,8	30,6	100
TSVBM034/A	Customed, Jaeger, Thor	29,5	33,0	100
TSVBM035/A	BTL, Chest, Microgard, Morgan, Sensormedics	30,6	34,0	100
TSVBM036/A	Medical Graphics	34,0	36,0	100
<b>"EUROSPIRO" Standard Filters</b>				
TSVBM001/10	BTL, Chest, Microgard, Morgan, Sensormedics	30,6	34,0	100
TSVBM002/10	Contec, Micromedical, MIR, Viasys, Vitalograph	27,5	30,0	100
TSVBM002/K*	Fukuda Sangyo	27,5	27,0 adapter	100
TSVBM004/10	Cosmed, Customed, Ganshorn, Jaeger, Thor	29,6	33,0	100
TSVBM005/10	Koko Legend	45,4	47,8	100
TSVBM006/10	Medical Graphics	34,2	36,3	100
TSVBM007/10	Cosmed	26,8	31	100

\* the TSVBM002/K e TSVBM030/AK are provided together with a junction to apply to the device-side of the filter

<b>Technical features</b>	
<b>Dead space</b>	45mm
<b>Materials</b>	Body: Acrylonitrile Styrene Co-polymer; Filter: Spunbond Polypropylene
<b>Wrapping material</b>	Neutral Polypropylene Film
<b>Colour</b>	Transparent Blue
<b>Compliance to standard</b>	Directive 93/42/EEC and amendments. Class IIa medical device Italian Medical Device Data standard Registration: 55890/R; CND: R049001; GMDN: 35069; CE: 0476 *Non-Active Medical Device*
<b>Manufacturer</b>	LUMED srl Via Serio, 10 - 20073 Opera (MI) - Italy Via Senio, 36/40 - 47121 Forlì (FC) - Italy
<b>Storage</b>	Temperature: 0°C + +50°C - Relative humidity: 20% + 80%