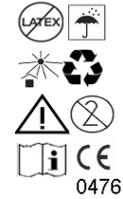




**"EUROSPIRO" Pulmonary Function Testing Filters**



**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**

**"EUROSPIRO" - Anatomical Filters**

REFERENCE	SPIROMETER	INTERNAL DIAMETER	EXTERNAL DIAMETER	QUANTITY
TSVBM030/A	Micromedical, Vitalograph, MIR, Deltaspir, Viasys	27,5	30,0	100
TSVBM031/A	Cosmed	27,0	31,0	100
TSVBM034/A	Customed, Jaeger	29,5	34,0	100
TSVBM035/A	Sensormedics, BTL, Thor, Morgan, Chest, Microgard	30,5	35,0	100
TSVBM036/A	Medgraphic, Medical Graphics	34,0	36,0	100
TSVBM030/AK*	Fukuda Sangyo, Biomedin	27,5	30,0	100

**"EUROSPIRO" - Standard Filters**

REFERENCE	SPIROMETER	INTERNAL DIAMETER	EXTERNAL DIAMETER	QUANTITY
TSVBM001/10	SensorMedics, BTL, Thor, Morgan, Chest, Microgard	27,0 / 30,5	30,0 / 34,5	100
TSVBM002/10	Micromedical, Vitalograph, MIR, Deltaspir, Viasys	27,0 / 27,5	30,0 / 30,0	100
TSVBM002/K*	Fukuda Sangyo, Biomedin		27,0	100
TSVBM004/10	Cosmed, Customed, Ganshorn, Jaeger	27,0 / 29,5	30,5 / 32,8	100
TSVBM005/10	Koko Legend	27,0 / 45,5	30,0 / 48,0	100
TSVBM006/10	Medgraphic, Medical Graphics	27,2 / 34,3	30,0 / 36,3	100

TSVBM001-2-6	KIT - TSVBM001-2-6/10 + mouthpiece TS8822			
TSVBM004/CU	KIT - TSVBM004/10 + mouthpiece TS8822 - Customed / Jaeger			
TSVBM004/CO	KIT - TSVBM004/10 + mouthpiece TS8248 - Cosmed			

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

MATERIALS	Body: Acrylonitrile Styrene Co-polymer; Filter: Spunbond Polypropylene
WRAPPING MATERIAL	Neutral Polypropylene Film
COLOUR	Transparent Blue
COMPLIANCE TO STANDARDS	<b>Directive 93/42/EEC and amendments. Class IIa medical device</b> Italian Medical Device Data standard Registration: <b>55890/R; CND: R049001; GMDN: 35069; CE: 0476</b> *Non-Active Medical Device*
MANUFACTURER	<b>LUMED srl</b> Via Staffora, 18/9 - 20090 Opera (MI) - ITALY
STORAGE	Temperature: 0°C + +50°C - Relative humidity: 20% + 80%