

SPIROTEL SPIROMETERS - BLUETOOTH OPTION

- 33471 SPIROTEL with WINSPIROPRO software
- 33472 SPIROTEL with Bluetooth and WINSPIROPRO software
- 33473 SpO₂ PROBE - adult - optional
- 33410 MOUTHPIECES int Ø 2,8 x ext Ø 3, h 6.5 cm



A pocket laboratory which integrates 4 devices in one:

- spirometer with touch screen display
- triaxial accelerometer with motion analysis for therapy monitoring
- intelligent 3D oximeter with on screen results (with 33473)
- e-diary for home care symptom control.

Compatible with Qualcomm Life 2 net Hub

TECHNICAL SPECIFICATION

Flow sensor: Bi-directional digital turbine
 Flow range: ±16L/s - ±3% or 50 mL Flow accuracy: ±5% or 200 mL/s
 Dynamic resistance: <0.5 cm H₂O/L/s Temperature sensor: Semiconductor (0-45°C)
 Measured parameters: Reading on spirometer: FVC, FEV1, PEF, FEF 25/75
 Reading on PC with Winspiro PRO: same parameters as Spirobank G
 SpO₂ range: 0-100% ±2% (50-100% SpO₂)
 Pulse rate range: 20-254 BPM ±2BPM or 2%
 Data transmission: USB 2.0 or Bluetooth
 Memory capacity: Up to 10,000 tests - 300 hours oximetry (only with 33473)
 Power supply: Lithium-ion 3.7 V, 1100 mAh rechargeable, for 40 hours measurements

DISPOSABLE AND RE-USABLE TURBINES FOR MIR SPIROMETERS

- 33507 DISPOSABLE TURBINE WITH INTEGRATED MOUTHPIECE - box of 60
 Single patient use. Low cost and high accuracy. Individually packed to guarantee maximum hygiene. Easy to replace, no calibration needed. Compatible with GIMA codes: 33509, 33511-14, 33518-22, 33527-29, 33530, 33532, 33534.
- 33526 RE-USABLE TURBINE - bayonet
 Easy to replace, no calibration needed. Compatible with GIMA codes: 33511-14, 33518, 33520-22, 33528-32, 33534.



MOUTHPIECES FOR MOST SPIROMETER BRANDS

Paper mouthpieces (disposable) and plastic mouthpieces (re-usable for most brands of spirometers and peak flow. Paper mouthpieces are packed in individual transparent pouch.



GIMA code	Sizes - cm Ø int x ext x h	Suitable for	GIMA PAPER MOUTHPIECES		Minimum order
			Compatibility GIMA codes	Other brands	
33410	2.8x3x6.5	adult	33431, 33433, 33471-2, 33512-14, 33518-22, 33528-32, 33534	Micromedical Vitalograph, Mir Ferraris (Koko legend) Cardiette (Pneumos 300)	box of 500
33897					dispenser of 100
33411	2.0x2.2x6	paediatric		Micromedical Vitalograph, Mir	box of 250
33412	Plastic adapter		33411	Mir	-
33506	2.6x2.8x6.5	adult	33480, 33484-7	Sibel	box of 100
33494	1.9x2.1x7	paediatric	33486, 33487	Sibel*	box of 100
33890	2.5x2.7x7	adult	-	Fukuda Sangjo, Thor	dispenser of 100
33892	2.8x3.05x7	adult	-	Cosmed (Pony model)	dispenser of 100
33898	2.8x3.05x7	adult	-	Cosmed (Pony model)	box of 500
33895	3.03x3.3	adult	-	Sensormedics, Microgard	box of 500
33899	2.42x2.6	adult	-	Sorin Lifewatch, Fukuda Denshi	box of 500
GIMA PLASTIC MOUTHPIECES					
33432	1.7x2.1x5 2.7x3x5	adult/ped	33431, 33433	Ferraris	-
33691		adult	33682-4, 6, 8	Thor	box of 10

*Gimaspir A/B need adapter 33495

SPIROMETRY PAPERS

- 33492 MIR SPIROLAB PAPER - roll 112mm x 25m
 Suitable also for SIBEL DATOSPIR 120 B, C, D, DATOSPIR Touch and GIMASPIR 120 models B, C, D.
- 33893 COSMED PONY PAPER - roll 57 mm x 11 m - box of 5 rolls
- 33894 COSMED PONY FX PAPER - roll 112 mm x 13m - box of 25 rolls
 Compatible also with Fukuda Spirosift.
- 33250 THERMAL PAPER - roll 58 mm
 Suitable for SIBEL DATOSPIR 120 A and GIMASPIR 120-A.

NOSECLIP

- 33474 NOSE CLIP



BACTERIAL FILTER

- 33525 BACTERIAL FILTER - box of 50 for MIR, Medisoft spirometers
- 33557 SPIROGUARD BACTERIAL FILTER - box of 50

Compatibility of Spiroguard
 Erich Jaeger GmbH Masterlab and Masterscreen
 Ferraris Medical - P.K. Morgan Autolink-Benchmark Transflo and USA Transfer System
 Sensormedics 2200 - 2400 - 2450
 Vitalograph Wedge-Bellow-Alpha and Escort Spirometers

BACTERIAL FILTER - MOUTHPIECE FOR MOST SPIROMETER BRANDS



BACTERIAL FILTER - MOUTHPIECE
 Disposable filter with anatomical shape to prevent bacterial and viral contamination. Easy to use, direct connection to spirometer one side, patient mouthpiece other side. Suitable for most of spirometers and devices. Class II A. Individually packed in transparent bag. Made in Italy.

GIMA code	Size - cm Ø int x ext	Compatibility with	
		GIMA codes	Other brands
33884	2.75x3	33341, 33433, 33471-2, 33509-14, 33518-22, 33528-32, 33534	Micromedical, Vitalograph, Mir, Ferraris (koko legend), Cardiette (Pneumos 300)
33885	2.75x3.1	-	Cosmed
33886	2.95x3.4	-	Customed, Jaeger
33887	3.05x3.5	-	Sensormedics, BTL, Thor, Morgan, Chest, Microgard
33888	3.4x3.6	-	Medical Graphics
33889	2.5x2.7	-	Fukuda Sangjo