

prisma VENT40

Invasive and non-invasive ventilation.

With prisma VENT40 you'll have mobility and convenience at every level:

- pressure range up to 40 hPa
- use of leakage circuit system (15 mm / 22 mm)
- with autoS/T mode (autoEPAP, autoF) and target volume (100 – 2,000 ml)
- includes helpful functions for COPD treatment: AirTrap Control, maximum setting for expiratory ramp and Trigger Lockout
- integrated port for oxygen feed
- three ventilation programs stored in device memory
- complete alarm management
- rechargeable battery with 10-hour capacity
- easy to use thanks to intuitive menus, simple operation and quick access

Quiet as a whisper – for the comfort and well-being of patients and partners.

Our Software Solutions



- **prisma CLOUD**
The telemedical connection for experts and patients. Information updated daily on therapy, remote setting of therapy parameters. Fully automated, from anywhere.
- **prismaTS**
Therapy software for experts. For detailed data analysis and remote settings.





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Accessories

Humidifier		prismaHYBERNITE	
prisma VENT AQUA	WM 100506	breathing tube, heated	
prismaAQUA	WM 29490	22 mm Ø	WM 29067
		15 mm Ø	WM 29083
Leakage circuit		Inverter	
22 mm Ø, black	WM 23962	12 V	WM 24616
22 mm Ø, autoclavable	WM 24667		
15 mm Ø	WM 29988		

You'll find the complete line of accessories in the prisma VENT accessories catalog.

Technical specifications

Product class as per MDR (EU) 2017/745	IIa	Ti/Ti max	0.5 s – 4 s
		Ti min, Ti max, Ti timed	0.2 s – 4 s auto (only Ti timed)
Dimensions in cm (W x H x D):	21.8 x 17.5 x 21.8	Respiratory rate	0 – 60 breaths/min
Weight	2.4 kg	Target volume	100 ml – 2000 ml
Weight of internal rechargeable battery (for variant with battery)	0.63 kg	Trigger levels	
		- Inspiration	1 (high sensitivity) to 8 (low sensitivity)
		- Expiration	95% to 5% of maximum flow in steps of 5%
Maximum air flow at 20 hPa	> 220 l/min	Pressure increase speed	Level 1: 100 hPa/s Level 2: 80 hPa/s Level 3: 50 hPa/s Level 4: 20 hPa/s
Operating time of internal rechargeable battery with the following settings: T mode, f = 20 /min, Ti = 1 s, PEEP = 4 hPa, Vt = 800 ml	> 10 hours	Pressure decrease speed	Level 1: 100 hPa/s Level 2: 80 hPa/s Level 3: 50 hPa/s Level 4: 20 hPa/s max: slow pressure adjustment
Passive lungs: Resistance R = 5 hPa (l/s); Compliance C = 50 ml/hPa		Maximum allowed flow with oxygen supply	15 l/min
IPAP pressure range	4 – 40 hPa ±1.2 hPa (±8% of setting)		
PEEP pressure range	4 – 25 hPa ±1.2 hPa (±8% of setting)		

Device designation	Article no.
prisma VENT40	WM 29500-1110
prisma VENT40 with integrated rechargeable battery	WM 29550-1110

CE 0197

Please refer to the currently valid price list.



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