

prisma VENT40

Invasive and non-invasive ventilation.

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

- Pressure range up to 40 hPa
- Use of leakage circuit system (15 mm / 22 mm)
- With autoST 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 12-hour capacity
- Easy to use thanks to intuitive menus, simple operation and quick access ...

... and it's **quiet as a whisper for the well-being and comfort of patients and partners.**

Our Software Solutions



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





prisma VENT40

Accessories

Humidifier

prisma VENT AQUA	WM 100506
prismaAQUA	WM 29490

Leakage circuit

22 mm Ø, black	WM 23962
22 mm Ø, autoclavable	WM 24667
15 mm Ø	WM 29988

prismaHYBERNITE

breathing tube, heated	
22 mm Ø	WM 29067
15 mm Ø	WM 29083

Inverter

24 V	WM 24617
12 V	WM 24616

You'll find additional accessories in the prisma VENT accessories catalog. The prisma VENT40 is compatible with existing prisma VENT accessories.

Technical data

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 W x H x D in cm	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	
Maximum air flow at 20 hPa	> 220 l/min	- Inspiration	1 (high sensitivity) to 8 (low sensitivity)
Operating time of internal rechargeable battery with the following settings: T mode, f = 20 /min, Ti = 1 s, PEEP = 4 hPa, Vt = 800 ml	> 12 h	- Expiration	95% to 5% of maximum flow in steps of 5%
Passive lungs: Resistance R = 5 hPa (l/s); Compliance C = 50 ml/hPa		Pressure increase speed	Level 1: 100 hPa/s Level 2: 80 hPa/s Level 3: 50 hPa/s Level 4: 20 hPa/s
IPAP pressure range	4 – 40 hPa ±1.2 hPa (±8% of setting)	Pressure decrease speed	Level 1: 100 hPa/s Level 2: 80 hPa/s Level 3: 50 hPa/s Level 4: 20 hPa/s max: maximum slow pressure adjustment
PEEP pressure range	4 – 25 hPa ±1.2 hPa (±8% of setting)	Maximum allowed flow with oxygen feed	15 l/min

Device description

	Article Nr.
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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