

# 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

<b>Humidifier</b>		<b>prismaHYBERNITE</b>	
prisma VENT AQUA	WM 100506	breathing tube, heated	
prismaAQUA	WM 29490	22 mm Ø	WM 29067
		15 mm Ø	WM 29083
<b>Leakage circuit</b>		<b>Inverter</b>	
22 mm Ø, black	WM 23962	24 V	WM 24617
22 mm Ø, autoclavable	WM 24667	12 V	WM 24616
15 mm Ø	WM 29988		

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

	<b>Article Nr.</b>
prisma VENT40	WM 29500-1110
prisma VENT40 with integrated rechargeable battery	WM 29550-1110

CE 0197

Please refer to the currently valid price list.



**Löwenstein Medical Technology**  
Kronsaalsweg 40  
22525 Hamburg, Germany  
T. +49 40 54702-0  
F. +49 40 54702-461  
info@loewensteinmedical.com

**Headquarters**  
Löwenstein Medical  
Arzbacher Straße 80  
56130 Bad Ems, Germany  
T. +49 2603 9600-0  
F. +49 2603 9600-50  
info@loewensteinmedical.com  
loewensteinmedical.com

