



prisma VENT30-C/40

Ventilator

prisma VENT30-C/40 – BreathCaring Simplicity.

The future becomes reality today with the ventilators prisma VENT30-C and prisma VENT40. The devices offer reliability and even greater flexibility.

Users appreciate the ventilators' simple operation and the no-adapters-required compatibility with prismaLINE accessories.

The complete range of ventilation modes and pressures of up to 40 hPa* allow flexible use under changing conditions. Equipped with volume compensation*, the device is capable of providing treatment for a broad range of respiratory disorders.

The functions AirTrap Control, Trigger lockout and the expiratory ramp, for example, make ventilation therapy reliable and comfortable for COPD patients. At all times the integrated graphics give the user information that assists with setting and monitoring ventilation parameters.

Both prisma VENT30-C and prisma VENT40 come with an extensive alarm management system, an integrated power pack and optional internal rechargeable battery with up to 12 hours' operating capacity. All these features permit the trouble-free transport and reliable use of prismaVENT.

* only prisma VENT40

- Brilliant display
Large display, high contrast, sharpness and natural colors.
- Easy handling
Intuitive menus, simple operation, quick optimization.
- 360° easy turn
Simple settings with 360° easy turn dial and quick-selection keys.
- All-over compatibility
Fits nearly all hoses, supplies additional devices, functions with conventional cable.
- Low noise
Whisper-quiet operation, more compliance and well-being of patient and others nearby.

Modular accessories

prismaAQUA – WM 29490
Humidifier

prismaPSG – WM 29690
PSG module

prisma CHECK – WM 29390
SpO₂ module and nurse call module

prismaHYBERNITE – WM 29067
Heated tube

prismaCONNECT – WM 29670
Communication module for WiFi and PSG



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

Technical data

Product Class as per 93/42/EEC	IIa	
Dimensions W x H x D in cm	21.8 x 17.5 x 21.8	
Weight	2.5 kg	
Weight of internal rechargeable battery	0.63 kg	
Maximum air flow at 20 hPa	>220 l/min	
Operating time of internal rechargeable battery with the following settings:	> 10 hours	
T modus, f = 20 /min, Ti = 1 s, PEEP = 4 hPa, Vt = 800ml		
Passive lungs:		
Resistance R = 5 hPa (l/s); Compliance C = 50 ml/hPa		
IPAP pressure range		
prisma VENT30-C	4 to 30 hPa	
prisma VENT40	4 to 40 hPa	
PEEP pressure range	to 25 hPa ± 1,2 hPa (±8% of setting)	
Respiratory rate	0 to 60 l/min	
Target volume	100 ml to 2000 ml	
Trigger levels		
Inspiration	1 (high sensitivity) to 8 (low sensitivity)	
Expiration	95% to 5% of maximum flow in steps of 5%	
Pressure increase speed	Level 1: 100 hPa/s Level 2: 80 hPa/s	Level 3: 50 hPa/s Level 4: 20 hPa/s
Pressure decrease speed	Level 1: 100 hPa/s Level 2: 80 hPa/s	Level 3: 50 hPa/s Level 4: 20 hPa/s
Tidal volume	100 ml to 2000 ml	
Maximum allowed flow with oxygen feed	15 l/min	

Device description

prisma VENT30-C
prisma VENT30-C with integrated rechargeable battery
prisma VENT40
prisma VENT40 with integrated rechargeable battery

Article Number

WM 29360-1110
WM 29370-1110
WM 29500-1110
WM 29550-1110



Please refer to the currently valid price list.

Löwenstein Medical UK
1 E-Centre, Easthampstead Road
RG12 1 NF Bracknell
United Kingdom
T: +44 1344 830023
info@loewensteinmedical.uk
www.loewensteinmedical.uk

Löwenstein Medical Technology
KronsaaSweg 40, 22525 Hamburg
Germany
T: +49 40 54702-0
F: +49 40 54702-461
info@loewensteinmedical.de
www.loewensteinmedical.de

