

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

The benefits

Brilliant display

Large display, high contrast, sharpness and natural colors.

Easy handling

Intuitive menus, simple operation, quick optimisation.

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

prisma CHECK – WM 29390

SpO₂ module and nurse call module

prismaCONNECT – WM 29670

Communication module for WiFi and PSG

prismaPSG – WM 29690

PSG module

prismaHYBERNITE – WM 29067

Heated tube



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

Product specifications

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: T modus, f = 20 /min, Ti = 1s, PEEP = 4 hPa, Vt = 800ml Passive lungs: Resistance R = 5 hPa (l/s); Compliance C = 50 ml/hPa	> 10 hours	
IPAP pressure range prisma VENT30-C prisma VENT40	4 to 30 hPa 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 Expiration	1 (high sensitivity) to 8 (low sensitivity) 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	Article number
prisma VENT30-C	WM 29360-1110
prisma VENT30-C with integrated rechargeable battery	WM 29370-1110
prisma VENT40	WM 29500-1110
prisma VENT40 with integrated rechargeable battery	WM 29550-1110

Please refer to the currently valid price list.

For more information please contact us at:

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