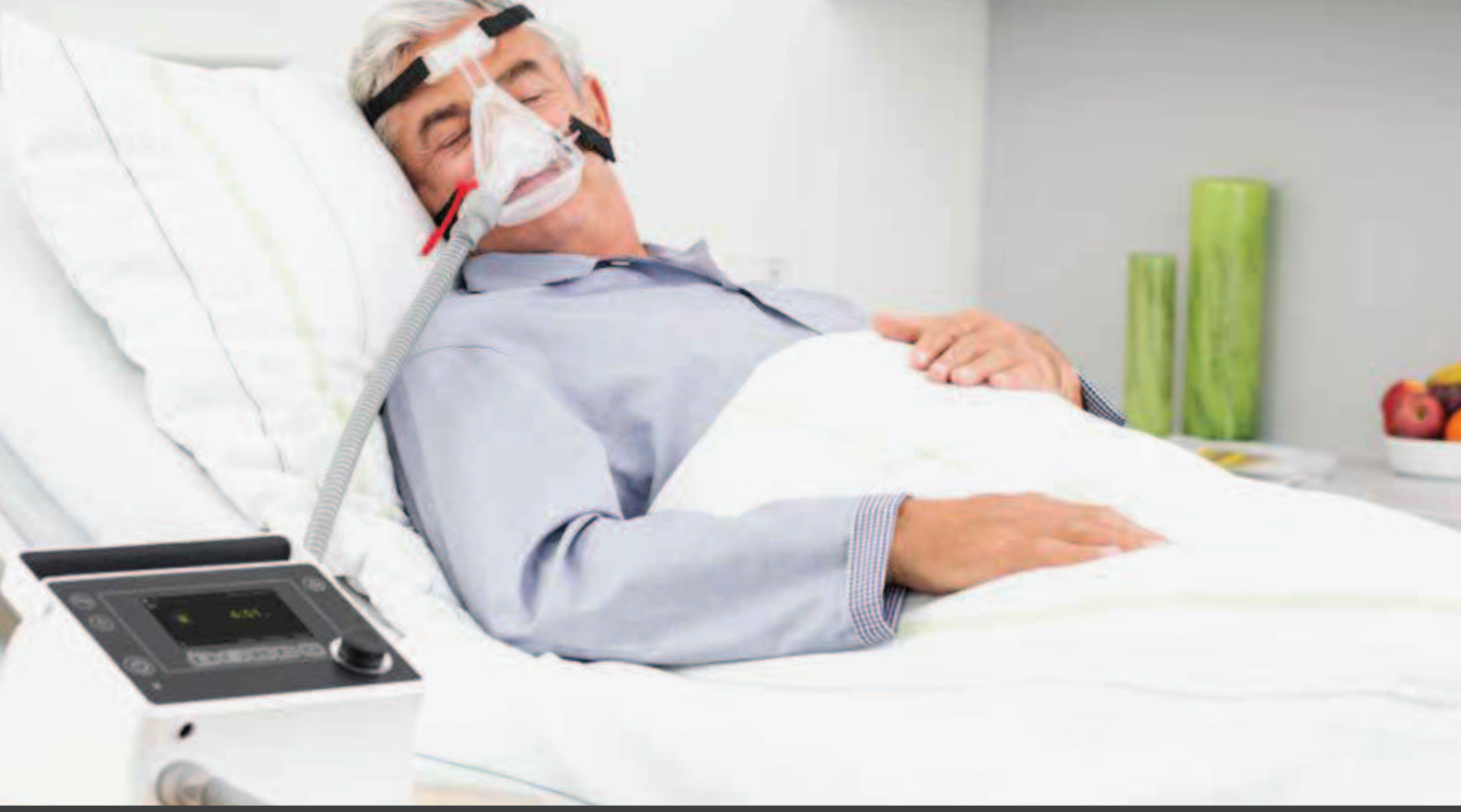


prisma VENT30-C/40

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.
- Allover 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.

LÖWENSTEIN medical



Modular accessories

prismaAQUA – WM 29490
Humidifier

prisma CHECK – WM 29390
SpO_2 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.

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: 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	> 10 hours
IPAP pressure range prisma VENT30-C prsima 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 1/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 3: 50 hPa/s Level 2: 80 hPa/s Level 4: 20 hPa/s
Pressure decrease speed	Level 1: 100 hPa/s Level 3: 50 hPa/s Level 2: 80 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

CE 0197

Please refer to the currently valid price list.

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