



BreathCaring
Simplicity

CE 0197

PRISMA VENT 40

Paediatric & Adult Ventilation



Happier Living Everyday



brilliant
display



easy
handling



360°
easy turn



allover
compatibility



low
noise

PRISMA VENT40



Low Noise- High capacity Blower

Quiet operation with peak flow of 220 Litres.



Invasive and Non-invasive application

Caters ET Tube and Mask application to Pediatric and Adult Patients.



Conventional Ventilation modes

Pressure control and spontaneous modes to meet patient demand.



Tidal volume Target

Tidal volume from 100ml – 2000ml can be targeted to assure volume delivery



Waveforms, Alarms & Event log

Volume & Flow waveforms can be viewed & Alarms can be managed



Power Pack

12 hours of battery backup to meet intra/inter hospital mobility



Oxygen connectivity

Low flow oxygen up to 30 Liters can be connected with machine.

0 %

noise disturbance

Quiet operation leads to better compliance.

360°

easy turn

Simple operation with one dial.

100 %

compatibility

No adapter needed for use with nearly all hoses.

100 %


sharp view

Perfect view from any angle.



Prisma VENT40, the perfect solution
for state-of-the-art ventilation and
monitoring for patients in hospitals.

Technical data

Technical data		
Screen Size		4.5 Inch
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 cmH2O		>220 l/min
Operating time of internal rechargeable battery with the settings	T modus, f = 20 /min, Ti = 1 s, PEEP = 4 cmH2O, Vt = 800ml	12 hours
	Passive lungs: Resistance R = 5 cmH2O(l/s); Compliance C = 50 ml/cmH2O	
	Resistance R = 5 cmH2O (l/s); Compliance C = 50 ml/cmH2O	
IPAP pressure range		4 to 40 cmH2O
PEEP pressure range		to 25 cmH2O
		±1,2 cmH2O(±8% of setting)
Respiratory rate		0 to 60 1/min
Target Tidal volume		100 ml to 2000 ml
Trigger levels	Inspiration	1 (high sensitivity) to 8 (low sensitivity) 95% to 5% of maximum flow in steps of 5%
	Expiration	
Maximum allowed flow with oxygen feed		30 l/min
Certification		The Conformité Européenne (CE) Mark 

12 h

duration

Maximum mobility
with optional battery.

2.4 kg

low weight

Lightweight for
guaranteed mobility.





PRISMA

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*elisa Ventilator series available in variants of
elisa 300, elisa 500, elisa 600, elisa 800, elisa 800vIT

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Good at Heart
A BPL Medical Technologies Initiative

*Wake up to
Wellness*
A BPL Medical Technologies Initiative



Happier Living Everyday