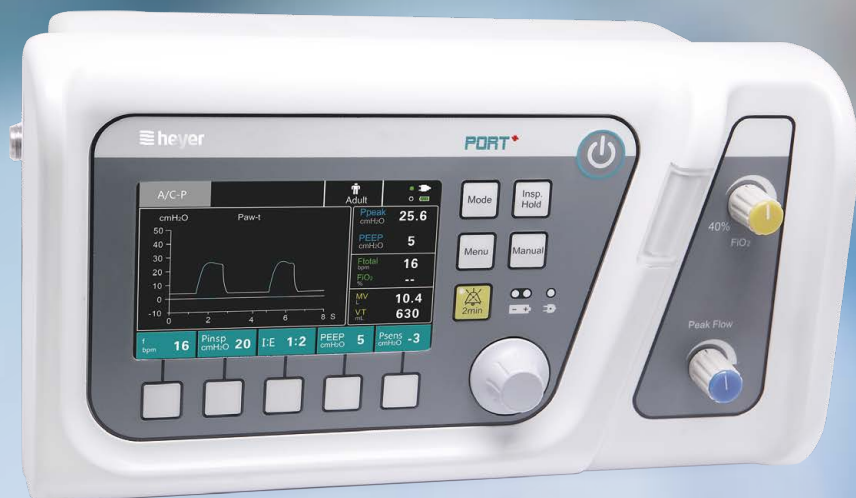


PORT⁺ VENTILATOR



PORT⁺
VENTILATOR

PORT⁺

- COMBINES ADVANCED TECHNOLOGY AND VERSATILE VENTILATION FUNCTIONS
- MEETS THE BREATHING REQUIREMENTS OF ADULT, PEDIATRIC AND INFANT PATIENTS
- PNEUMATICALLY DRIVEN ELECTRONICALLY CONTROLLED



MULTI-FUNCTIONAL VENTILATOR

One device addresses diverse ventilation requirements, fully covering various situations. It helps improve the quality of care, patient comfort & the treatment outcomes.



Integrated with Versatile Ventilation Modes

- Pressure control & volume control modes
- Invasive & Non-invasive ventilation
- SPONT/PSV, CPAP modes

Enhancements

- FiO₂ 40% to 100% continuously adjustable
- Waveform display: Pressure-time, Flow-time
- Alarm silence
- Automatic pre-use test

Respiratory Maneuver



Manual
breath



Inspiratory
hold



Technical Specification

Main unit physical specifications

Dimensions (W x H x D)	175 x 170 x 300 (mm)
Weight	Approx. 3.2 kg
Screen size	5" LCD screen
Battery run time	more than 4.5 hours
Work temperature	-18 - 50°C

Patient type

Adult	•
Pediatric	•
Infant	•

Ventilation modes

A/C-V	•
A/C-P	•
SIMV-V	•
SIMV-P	•
SPONT/PSV	•
CPAP	•
SIGH	•
Manual	•

Ventilation settings

Ventilation frequency	1 - 120 bpm
	1 - 40 bpm (SIMV)
I:E Ratio	4:1 - 1:10
Inspiratory time	0, 1 – 15 s
Tidal volume	0-2000 ml
Inspiratory flow	0, 1 – 90 L/min
PEEP	0-30 cmH ₂ O
T _P	0 - 5 s
P _{supp}	0 - 50 cmH ₂ O
P _{insp}	5 - 50 cmH ₂ O
CPAP	0 - 30 cmH ₂ O
FiO ₂	40 - 100 %
Flow trigger	2-30 L/min
Pressure trigger	-20 - 0 cmH ₂ O

Measured values displayed

MV	VT
Frequency (f)	FiO ₂
Ppeak	PEEP

Display calculated values

Curve displays	P-T
	F-T

Alarms / Monitoring

Airway pressure	High / Low
Apnea alarm time	15 seconds
Battery low	•
External power lost	•
O ₂ deficiency	•
Oxygen concentration	High / Low
MV	High / Low
(All alarms with visual and audio signals)	

Performance data

Control principle	Time-cycled, pressure-controlled, continuous flow
Inspiratory flow	0 - 90 L/min

Clinical tool

Inspiratory hold

Operating data

AC power	100 - 240 V, 50/60 Hz
DC power	12 V

Features

- Simple operation, compact design and reliable performance
- Waveform display and ventilation parameter monitoring
- Electronically controlled PEEP
- Acoustic and visual alarms, anti-crash design

PORT⁺ Accessory Options

Emergency Transport Solution



Cylinder



Bag

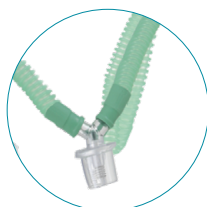
Integrated Respiratory Work Station Solution *



Trolley



Humidifier



Breathing circuit



Arm



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