



M6 Compact ventilator

Ingenuity wins trust



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M6

- Compact design, weighing less than 9kg, 12 inches touchscreen rotatable and detachable.
- Accessible, modular, and easy to implement with advanced protective strategies.
- Comprehensive mode&function settings.
- Supports both ICU and intra-hospital transportation, internal batteries up to 6hrs.

Monitor



Panel Function Divisions

Information Division

Shows information such as Battery status, Date, Alarms, Messages, Ventilation type&mode and Patient type etc..

Monitoring Division

Shows MMPs, Monitoring waves & Graphics etc..

Controls Division

Access to all ventilation control parameters etc..

Menu Division

Access to functions such as Standby, System setup, Trend&data, Maneuvers, Alarms setup, including some functions also shown as shortcuts on the panel etc..

In close cooperation with users and ventilation experts, our engineers have designed a user interface particularly intuitive.

- 12 inch large screen, perfect frame design, can also be used through gloves.
- Alarm light box display with multi angle view.
- The screen can be rotated 35° for ease of use.

UI Interaction

Consolidates the monitoring datas and displays them as intuitive graphics. It provide a quick overview of the patient's current ventilation status and a reliable basis for therapy decisions.



MMPs

All of the main monitoring parameters at a glance. The large characters allow you to see them even from a distance.



Dynamic Lung

One quick look shows tidal volume, lung compliance, patient triggering, resistance in real time, cuff pressure, and pulse. The lung expands and contracts in synchrony with the actual breaths.



Access to main controls

Access and adjust the most important controls for the current mode directly on the main display.



Capture & Record

Easy to capture screen shots and record actual events.



Functions shortcuts

Easily access to functions such as Manual breath, nebulization & Oxygen boost etc. by clicking the shortcuts on main display.

Configurable shortcuts in MANEUVERS->Shortcut interface.



Layout setups

Provides multiple layout option, easily set to visualize different graphics and monitoring values such as dynamic lung, SMPs, loops & waves.

Mechanical Features

- Compact design, rotatable screen.

- Detachable main unit & screen.



- Lightweight, batteries up to 6hrs.

- ICU and intra-hospital transport.



Advanced Features

The advanced features help you individualize your patient's ventilation and to implement a lung-protective ventilation strategy.

Transpulmonary pressure measurement

allows optimization of PEEP, tidal volume, and inspiratory pressure.

Use it in combination with the PV Tool to assess lung recruitability more precisely and perform recruitment maneuvers.

Adaptive Minute Ventilation

Adjusts respiratory rate, tidal volume, and inspiratory pressure continuously, depending on the patient's lung mechanics and effort.

AMV adapts ventilation breath-by-breath, 24 hours a day, and from intubation to extubation.

PV Tool

helps you assess recruitability and set PEEP based on respiratory mechanics. It also provides a repeatable method for quickly performing recruitment maneuvers.



Basic Features

Ventilation modes

Mode form	Mode name	Adult/Ped	Neonatal (Optional)
Volume-controlled	VCV	✓	--
	VSIMV	✓	--
	PRVC	✓	✓
	PRVC/SIMV	✓	✓
Pressure-controlled	PCV	✓	✓
	PSIMV	✓	✓
	BPAP	✓	✓
	APRV	✓	✓
	PSV	✓	✓
Intelligent Ventilation	AMV	✓	--
Noninvasive Ventilation	NIV	✓	✓
	NIV-ST	✓	✓
	NCPAP	--	✓
Oxygen Therapy	HFOT	✓	✓

Maneuvers

	High Flow
	Nebulization
	O2 Boost
	Manual Breath
	Inspiration Hold
	Expiration Hold

Lung protection tools

	CO2 analyzer*
	SpO2*
	PV tool
	Dynamic Lung
	Transpulmonary pressure

* represents 'Optional'.

Invasive ventilation

Parameter	
Tidal Volume	Adult: 100 to 2500 ml Pediatric: 20 to 300 ml Neonatal: 2 to 100 ml
Inspiratory Flow	≤ 260 L/min
PEEP	Adult: 0 to 50 cmH2O Pediatric: 0 to 50 cmH2O Neonatal: 0 to 25 cmH2O
Pressure above PEEP	Adult: 80 - PEEP cmH2O Pediatric: 60- PEEP cmH2O Neonatal: 60- PEEP cmH2O

Weaning tools

	AMV mode
	Auto Trigger
	Esophageal pressure*

Miscellaneous information

Dimension	User interface: W 300 x D 22 x H 264 mm Ventilation unit: W 278 x D 232 x H 245 mm
Weight	Monitor : 1.8 kg Patient unit : 8.5 kg
Screen	Color TFT, 12 inches touchscreen
Batteries	2 included*, ≥ 3 hour per each
Oxygen	Pressure: 2.8 to 6 bar / 41 to 87 psi Flow: Maximum of 150 L/min Connector: DISS or NIST
Nebulization	Pneumatic type
CO2	Mainstream and sidestream
External Device Interface	RS-232, HDMI, USB and Nurse call

Service & Training

Accessories

Our accessories and consumables are specially developed for the highest possible patient safety and ease of use. Choose between reusable and disposable parts according to your institutional policies.

Training

The product trainer is designed to support you in learning how to operate the M9 effectively and with confidence – whenever and wherever you want. You can simulate the ventilation of a patient online or using data on CD.



Service

We can provide the right contract whatever the challenge: from simple inspection to preventative maintenance all the way to full service. We have the solution to meet your individual needs.



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