

User Interface

Type and size	Touchscreen monitor 15"
Weight	18,0 kg (39,7 lbs)
Dimensions W x H x D	453 x 1335 x 542mm (17.8 x 52.6 x 21.3 inch)
Communication/Interface	RS-232C ports
Remote Technical Assistance	Remote Assistance and Diagnosis (ARM)

Parameter Settings

Type of patient	Adult, Pediatric and Neonatal
Current volume	10* to 3000 ml
Respiratory rate	0 to 200 rpm
Inspiratory flow range	1 to 180 L/min
Ascension time	0 to 2,0 s
Inspiration time	0,05 to 30 s
Inspiratory pressure	0 to 120 cmH ₂ O (or hPa or mbar)
Peep	0 to 50 cmH ₂ O (or hPa or mbar)
Support pressure/ Δ PS	0 to 120 cmH ₂ O (or hPa or mbar)
Cycling per flow (% peak flow)	5 to 80 %
Assisted sensibility (Pressure)	0,0 to -20 cmH ₂ O (or hPa or mbar)
Assisted sensibility (Flow)	0,0 to 30 L/min
Ratio I:E	1:599 to 299:1
O ₂ concentration	21 to 100%
Type of inspiratory flow	Square, descendant, ascendant or sine

* The Current Volume adjustment for values less than 20mL is made via pressure adjustment, by monitoring the current volume on the ventilator display.

Specifications of Operation Conditions

Power supply	100 to 240 V, 50/60 Hz
12 V _{DC} external	yes (optional)
Battery	210 minutes
Inlet of O ₂ gas	29 to 87 psi (200 to 600 kPa)
Inlet gas pressure air	29 to 87 psi (200 to 600 kPa)
Temperature	-10 to 50°C (14 to 122°F)
Atmosphere pressure	600 to 1,100 cmH ₂ O (or hPa or mbar)
Relative humidity	15 to 95%

Alarms

Volume minute / Volume total	high / low
Respiratory frequency	high / low
Maximum pressure	high / low
Peep	high / low
FiO ₂	high / low
Apnea time	OFF, 0 to 60 s
Automatic adjustment of alarms	OFF, 10%, 20% and 30%

Ventilation Modes

PCV, PCV-AC; VCV, VCV-AC; PRVC; V-SIMV+PS, P-SIMV+PS; CPAP/PSV; DualPAP/APRV, PLV-AC and NIV

Monitoring

Curve	PxT, FxT and VxT
Loops	VxF, PxV
Bargraph	Instant, Peak and Plato Pressure
FiO ₂	Galvanic cell or Paramagnetic (optional)
Numeric value	Tidal volume and Minute volume; Respiratory rate; Inspiratory and expiratory time; Maximum pressure, average pressure and plateau; Peep; Ratio I:E; FiO ₂ ; Resistance and complacence (static and dynamic); P0.1

Other Functionalities

Nebulizer	Synchronized with inspiration
Tracheal gas insufflation (TGI)	Synchronized with expiration
Trend	24 hour

General Specifications

Stand by mode	on/off
Manual Cycles	yes
Flow sensor	Distal

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FLEXIMAG

Versatility and safety present in every detail

MAGNAMED

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FLEXIMAG

The solution to optimize your workflow

RESOURCES THAT MAKE THE DIFFERENCE

FlexiMag is a quick-response ventilator that offers the main resources for ventilation of neonate, pediatric and adult patients.



INTUITIVE INTERFACE

It allows an easy learning and quick configuration of parameters and adjustments. Changes are visualized in the colorful screen, including monitoring of the patient, such as graphics, loops and numeric data.

VERSATILITY

FlexiMag is a high-quality ICU ventilator. It offers a wide range of ventilation modes, such as support pressure, spontaneous breathing and options of invasive and non-invasive ventilation.



It ventilates from neonate to pediatric and adult patient



Suggestion of ventilation parameters according to the type of patient



Battery with 3 hours of duration



Compact design which only a cutting-edge technology can offer



MAGNAMED REMOTE ASSISTANCE
TECHNOLOGY MAKES DIFFERENCE



ARTICULATED ARM TO SUPPORT THE BREATHING CIRCUIT

CODE | 1702667



HEATED HUMIDIFIER GLOBALTEC

TYPE	CODE
Dual voltage with temperature sensor	1706589
Dual voltage without temperature sensor	1706587



SPIROQUANT ENVITEC FLOW SENSOR*

Set with 5 units Connection Cable* | 1703938 2803779



LUNG TEST

TYPE	CODE
Adult 1000ml	3901840
Adult 2000ml	3902781
Pediatric 500ml	3901839
Neonatal 40ml with RP200	1702920



BREATHING CIRCUITS*
Autoclavable with water trap.

TYPE	CODE
Pediatric Y 90	1703037
Neonatal Y 90	1703036
Adult Y 90*	1703038



NEBULIZER

Nebulizer set | 1404881
T adapter 22mm | 3202017



RESISTANCE
Used for ventilators analysis in conjunction with the lung test.

TYPE	CODE
RP 20	3802196
RP 50	3802197
RP 200	1702920



NON-INVASIVE VENTILATION MASK

SIZE	CODE
5	1702650
3	1702651
0	1702652
Adult mask fix in silicone	1702990



90° CONNECTORS 15X15 DIAM

CODE | 3102183



DIAPHRAGMS AND EXPIRATORY VALVE*

TYPE	CODE
Diaphragm	3800248
Expiratory valves	3804865

“ FlexiMag is a ventilator that is safe for both patient and device operator. This is essential for an Intensive Care Unit environment. ”

Tatsuo Suzuki
Director and Founder of Magnamed