

THE IDEAL CHOICE

The FlexiMag Plus offers high-performance invasive and non-invasive ventilation, wide range monitoring and efficient treatment functions. It is ideal for your adult, pediatric or neonatal Intensive Care Unit.

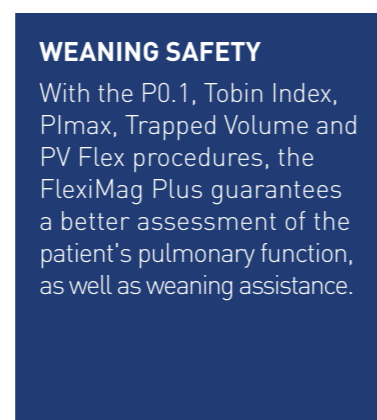


INTUITIVE INTERFACE

The intuitive interface of the FlexiMag Plus reduces the configuration time for parameter and alarm adjustments, allowing the medical team to attend to other activities to assist patient recovery.

MAIN ACCESSORIES MASIMO

Capnography and Oximetry, to ensure excellent monitoring. Non-invasive ventilation interfaces and nebulizer that are synchronized with the inspiratory phase.



WEANING SAFETY

With the P0.1, Tobin Index, PImax, Trapped Volume and PV Flex procedures, the FlexiMag Plus guarantees a better assessment of the patient's pulmonary function, as well as weaning assistance.

NIV VERSATILITY

The FlexiMag Plus has NIV (Non-invasive Ventilation) for all the ventilation modes, which adapts to the patient's pathology.

Parameters Adjustment

Type of patient	Adult, Pediatric and Neonatal
Tidal volume	2 to 3.000 ml
Respiratory rate	0 to 200 rpm
Inspiratory flow	1 to 180 L/min
Rise time	0 to 2,0 s
Inspiratory 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)
Flow cycling (% of peak flow)	5 to 80 %
Pressure trigger	0,0 to -20 cmH ₂ O (or hPa or mbar)
Flow trigger	0,0 to 30 L/min
Ratio I:E	1:599 to 299:1
O ₂ concentration	21 to 100%
Type of inspiratory flow	Constant, decelerating, accelerating and sine
Inspiratory and expiratory pause	0,1 to 30 s

Alarms

Minute volume / Total volume	high / low
Respiratory rate	high / low
Maximum pressure	high / low
Peep	high / low
FiO ₂	high / low
Apnea time	OFF, 0 to 60 s
Automatic alarm adjustments	OFF, 10%, 20% and 30%

Ventilation modes

VCV / VCV-AC; PCV / PCV-AC; PRVC; PLV / PLV with VG; V-SIMV + PS; P-SIMV + PS; DualPAP / APRV; CPAP/PSV; MMV; VS; NIV

Monitoring

Curve	PxT, FxT and VxT / SpO ₂ / CO ₂
Loops	PxF, VxF, PxV
Different colors	Insp. and exp. phases, trigger modes and windows
Bargraph	Peak pressure, plateau or instant
FiO ₂	Galvanic or paramagnetic cell (optional)
Optional monitoring	Capnography or Oximetry
Numerical value	Tidal volume and Minute volume; Respiratory rate; Inspiratory and expiratory time; Max and mean plateau pressure and plateau pressure; Peep; Ratio I:E

User Interface

Type and Size	TFT-LCD touchscreen 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 inches)
Communication/Interface	RS-232C ports
Remote Technical Assistance	Magnamed Remote Assistance (ARM)

Operating Conditions Specifications

Electrical power supply	100 to 240 V, 50/60 Hz
12 V _{DC} external	yes (optional)
Battery	210 minutes
O ₂ inlet	29 to 87 psi (200 to 600 kPa)
AR gas inlet	29 to 87 psi (200 to 600 kPa)
Temperature	-10 to 50°C (14 to 122°F)
Barometric pressure	600 to 1.100 cmH ₂ O (or hPa or mbar)
Relative humidity	15 to 95%

Mechanical Ventilation Evaluation*

P0.1	yes
Slow Vital Capacity	yes
PV flex	yes
PImax (NIF)	yes
Trapped Volume	yes

* Exclusively for pediatric and adults patients.

Others Operations

Nebulizer	Synchronized with inspiration
Tracheal gas insufflation (TGI)	Synchronized with expiration
Trend	72 hour
Volume compensation - temperature and humidity	BTPS and ATPD
Auxiliary pressure	Using esophageal balloon or pressure measurement at the carina

General Specifications

Stand by	on/off
Manual cycles	yes
Graphic freeze	yes
Sigh	yes
Flow sensor	Proximal or Distal



FLEXIMAG PLUS

A high-performance ventilator for your ICU

-  Ventilates neonatal, pediatric and adult patients
-  Allows the use of capnography and oxymetry
-  Complete set of graphics and resources that facilitates weaning
-  Compact design that only the high-technology can offer



MAGNAMED REMOTE ASSISTANCE TECHNOLOGY MAKES DIFFERENCE



Efficient and safe ventilation for adult, pediatric and neonatal patients.

Consolidated monitoring data converted into graphs giving an overview of the actual status of the patient's ventilation and supplying a reliable basis for therapeutic decisions.

Quick adjustment of the ventilator parameters, according to the ideal weight for the patient.



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*

TYPE	CODE
KIT with 5 sensors	1703938
Cable with Redel 6 pin connector	2803779



LUNG TEST
The use of resistance is required.

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



90° CONNECTORS 15X15 DIAM

CODE | 3102183



DIAPHRAGMS AND EXPIRATORY VALVE*

TYPE	CODE
Diaphragm	3800248
Expiratory valves	3804865



AUTOCLAVABLE FLOW SENSOR

TYPE	CODE
Set with (Adu/Ped/Neo)*	1705043
Neo	3201098
Ped	3201099
Adult	3201100
1.6m universal silicone connector	3802058



NEBULIZER

TYPE	CODE
Nebulizer kit	1404881
T 22mm adapter	3202017



RESISTANCE
Used for ventilators analysis in conjunction with the pulmonary simulator.

TYPE	CODE
RP 20	3802196
RP 50	3802197
RP 200	1702920



NON-INVASIVE VENTILATION MASK

MODEL	CODE
5	1702650
3	1702651
0	1702652
Adult silicone fastener	1702990



PULSE OXIMETRY (SpO₂)

TYPE	CODE
Adu/Ped	1704409
Neo	1704410



CO₂ MAINSTREAM SENSOR

TYPE	CODE
CO ₂ Mainstream sensor	1704396
Airway adapter adu/ped	1704395
Airway adapter neo	1704394