

## FLEXIMAG MAX

Multiple possibilities,  
one choice.

High End Ventilator for ICU  
300 | 500 | 700



## O<sub>2</sub>THERAPY

With the high flow adjustment and predetermined O<sub>2</sub> concentrations, the system guarantees more comfort to the patient and reduces the risk of new intubations. Adapted to suit all types of patient.

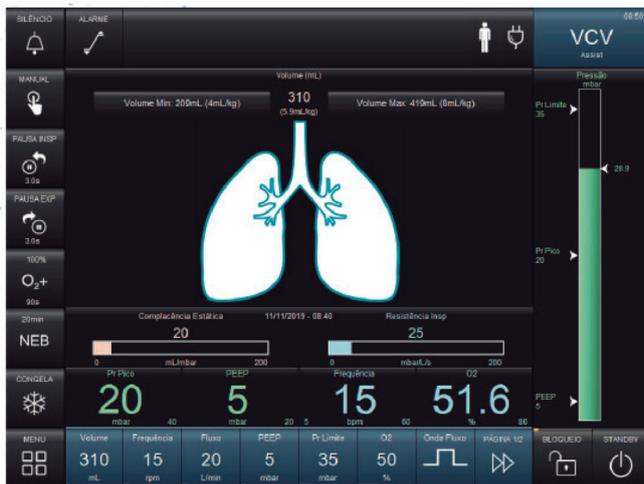


## NIV

Whether in the ICU or in an emergency room, non-invasive ventilation is a good alternative in situations where it is possible to avoid intubation, thus reducing the risk of infections and the length of hospital stay.

## INTERFACE

Based on a study carried out with users, the FlexiMag Max interface was developed to allow intuitive and configurable operation according to the routine of your ICU.



## PROTECTIVE MONITORING

In order to optimize, protect and individualize pulmonary ventilation, with a focus on the patient and his pathology, Protective Monitoring allows continuous assessment and a better ventilation strategy.

**DISCOVER THE BEST SOLUTION FOR YOUR ICU**

	FLOW AIR	GAS NETWORK	NEONATAL	VENTILATORY WEANING RESOURCES	ADVANCED MODES
Max 300	✓	—	✓	✓	✓
Max 500	—	✓	✓	✓	✓
Max 700	✓	✓	✓	✓	✓

# FLEXIMAG MAX

Developed to meet  
your needs



High-performance ventilation **for adults, children, and newborns.**



**O2 therapy.** Greater patient comfort and less risk of new intubations.



Advanced monitoring tools, such as **capnography and oximetry.**



Driving Pressure monitoring.



**Advanced communication system:** USB, HL7 protocol and nursing call.



Memorization of the last **240 hours of ventilation.**



## 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 cmH2O [or hPa or mbar]
Peep	0 to 50 cmH2O [or hPa or mbar]
Support Pressure/lips	0 to 120 cmH2O [or hPa or mbar]
Flow cycling [% of peak flow]	5 to 80 %
Pressure trigger	0.0 to 20 cmH2O (or hPa or mbar)
Flow trigger	0,0 to 30 L/min
Ratio I:E	1 :599 to 299: 1
O2 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
Apnea time	OFF, 0 to 60 s
Automatic alarm adjustments	OFF, 10%, 20% and 30%
Driving Pressure	high / low

## Ventilation Modes

VCV /VCV-AC: PCV / PCV-AC: PRVC: PLV: PLV-AC; VG; V-SIMV + PS: P-SIMV + PS; DualPAP / APRV; CPAP/PSV; MMV: VS: CPAP NASAL: VNI; O2 THERAPY

## Monitoring

Curve	PxT, FxT and VxT / SpO2/ CO2
Loops	PxF, VxF. PxV, VxCO2. VxFCO2
Different colors	Insp. and exp. phases, trigger modes and windows
Bargraph	Instant pressure
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; Protective Monitoring; Driving Pressure; O2 consumption.

## User Interface

Type and Size	TFT-LCD touchscreen 15"
Weight	23 kg
Dimensions W x H x D	453 x 1427 x 544mm
Communication/Interface	Emergency call, HDMI, USB, Ethernet RJ-45. RS 232. HI7
Remote Technical Assistance	Magnamed Remote Assistance [ARM]

## Operating Conditions Specifications

Electrical power supply	100 to 240 V, 50/60 Hz
12 Voe external	yes [optional]
Battery	210 minutes
O2 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	525 to 1.200 cmH2O [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	240h
Volume compensation - temperature and humidity	BTPS
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
Turbine [Flow Air]	Max 300 / Max 700