



LM 2000

A new generation in active humidification

Humidifier for Intensive Care Unit and Homecare Ventilation

The LM 2000 is a new generation of active humidification systems for intensive care and homecare respiratory applications.

New technology features make it usable for neonatal, paediatric and adult patients. The large touch screen gives a comfortable and fast access to all required information and functions.

All heated breathing circuits for ventilation and other applications are available for hospital and homecare.

The new heated wire breathing circuits are providing required levels of humidity and stable temperature performance to avoid excessive rain out.

Maximum Flexibility:

- Patient-specific temperature setting
- Invasive
- Non-invasive
- Screen protector for night mode
- Flow rates for ventilation of the smallest patients up to high flow rates for adults in nasal High-Flow O₂ Therapy

Functions:

- Automatic detection of water chamber
- Electronic monitoring of water level
- Management of expiratory heated wire
- Event and alarm log
- Automatic setting of humidification level
- Manual setting of humidification level

Device Name
LM 2000, 230V
LM 2000, 120V

Article No.
0217105
0217106



Accessories

Hose heater adapter inspiratory (i)	0217108-1	Power cord with angled IEC plug and socket UK	0217141
Temperature sensor 1.40 m	0217121	Power cord with angled IEC plug and socket US	0217142
Holder for circular tube	950116	Dual heated hose system for adults (gray) with self-filling water chamber (1.80 m)	a180v2c
Holder for rails	0691014	Dual heated hose system for pediatrics (green) with self-filling water chamber (1.80 m)	p180v2c
Disposable water chamber	0217120	Dual heated hose system for neonatology (orange) with self-filling water chamber (1.60 m)	n160v2c
Disposable water chamber with check valve	0217117-1		

Technical Data

Dimensions W x H x D in mm	154 x 150 x 160 mm
Weight	about 1.9 kg (about 2.1 kg with water chamber filled to maximum of about 114 ml)
Power supply frequency	50 – 60 Hz
Operating voltage	230 V ± 10 % 120V ± 10 %
Power in volt ampere	260 VA max
Heating plate	160 W
Warm-up time, max.	20 minutes
Internal heated wires	60 W max. (2 lines: 90 W max.)
Insulation	Class II
Application parts classification	Typ BF
Display	2 touchscreens
Alarm volume	> 50 dB at distance of one (1) meter
Thermal protection	115 °C
Measurement accuracy of temperature sensor	± 2 °C

Supply Schedule

LM 2000, 230V	0217105
Temperature sensor 1.80 m	0217107
Heated wire adapter inspiratory / expiratory (i+e)	0217108
Power cord with angled IEC plug UK	0217140

CE 0197



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