



LM 2000

A New Generation in Active Humidification

Humidifier for Intensive Care and Home Ventilation

The LM 2000 is the latest generation of active humidification systems for use in Intensive Care Units and in Home Ventilation.

New technological developments make its use suitable for newborns, children and adults. The large touchscreen provides quick and easy access to all required information and functions.

All heated breathing circuit systems for ventilation and other applications are available for hospital and non-hospital use.

The new circuit system with integrated heated wire provides the humidity level and stable temperature regulation required to prevent excessive condensation.

Maximum Flexibility:

- Patient-specific temperature setting
- Invasive, non-invasive, weaning modes
- Screen saver for night mode
- Low flow rates for ventilation of smallest patients up to high flow rates for adults treated with nasal cannula high-flow O₂ therapy

Functions:

- Automatic recognition of water chamber
- Electronic monitoring of water level
- User management of expiratory heated wire
- Events and alarms log
- Automatic humidification setting

Device Description

Humidifier LM 2000, 230V, adults / pediatrics
 Humidifier LM 2000, 110V, adults / pediatrics
 Humidifier LM 2000, 230V, neonatology
 Humidifier LM 2000, 110V, neonatology

Article Nr.

0217105
 0217106
 0217105neo
 0217106neo

**Supply Schedule**

Temperature sensor 1.8 m	0217107
Temperature sensor 1.4 m for humidifier for neonatology	0217121
Circuit heating adapter inspiratory / expiratory (i+e)	0217108
AC power cable with angled IEC plug and shock-proof outlet	0217140

Accessories

Circuit heating adapter inspiratory (i)	0217108-1
Allegra sterile water 1000 ml bottle	03395186
Humidifier mount for standard rails / round tubular frame	01420138
Disposable water chamber	0217117

Technical Data

Dimensions B x H x T in mm	154 x 150 x 160 mm
Weight	about 1.6 kg (about 1.8 kg with filled (114 ml) water chamber)
Power frequencies	50 - 60 Hz
Operating voltage	230 V \pm 10 % 120 V \pm 10 %
Power consumption	260 VA max.
Heating plate power	160 W
Warm-up time, max.	20 minutes
Power of internal heated wires	60 W max. (2 wires: 90 W max.)
Insulation	Class 11
Applied parts	Type BF
Display	Touchscreen
Sound level	> 50 dB at distance of 1 meter
Thermal protection	115 °C
Measurement accuracy of temperature sensor	\pm 2 °C

CE 0197



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