MR. 850
Heated Humidifier

The MR. 850 is a respiratory humidifier designed for use in hospital intensive care units. It is used to provide optimum humidity to respiratory gases delivered to patients via endotracheal tubes or face masks.

- One System for All Patients
- One button selects optimal temperature and humidity levels for adult, pediatric and neonatal patients
- Easy set up with simple controls and an easy to read display
- Clinically based alarm system
- Advanced algorithms and the ability to sense flow optimises humidification delivery and minimizes nuisance alarms
- Automatic standby during periods of gas flow interruption or water out

AIRCON
The Aircon respiratory gas humidifier combines modern technology and innovative design in a high-performance unit. Thus, it fulfills the medical requirements and the economic expectations of the market.

- Logical menu navigation
- Self-explanatory through symbols and pictograms
- Standby function for necessary therapeutic applications
- 1 function mode (IV, NIV, FREE)
- "Overboost" function for the expiratory side
- Suitable for single and double breathing tube systems for nearly all ventilators
- With temperature sensor and heating wire distributor cable
- Automatic water level monitoring
- Incident and alarm protocol

Your distribution partner:
The extremely powerful, integrated high-frequency module Leoni HFO is of the diaphragm type. Its sensitivity relative to the patient’s tidal volume (VT trigger adaptation). The precision hot-wire flow sensor at the patient end allows automatic readjustment of trigger rolled tidal volume guarantee available.

Can be used to restrict tidal volume delivered. In assisted ventilation modes there is a volume-cont -

Children weighing up to 30 kg. In addition to the basic ventilation modes CPAP, IPPV/IMV, SIPPV and

Innovative ventilation technology for the special requests of our smallest patients.

For example, the number of waves and loops and the readings shown are freely selectable

Available at a glance. The display can be configured by the user according to personal requirements.

All essential settings, readings, alarm limits and graphic information, such as waves and loops, are settings and values visible at a glance. The display can be removed and attached directly to the thermotherapy device.

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Walking on Leoni’s fine sensor or the patient end allows automatic adjustment of trigger sensitivity relative to the patient's tidal volume (VT trigger adaptation).

The extremely powerful integrated high-frequency module Leoni HFO is of the diaphragm type. The frequency range is between 5 Hz and 20 Hz and suitable for patients weighing up to 12 kg. Amplitude control is regulated and compensated for any leaks or compliance changes.

Control of the device, which is extremely easy and intuitive, can be either from a 12” colour display or using a control knob. To ensure optimum ergonomic adaptation to space available in the ward, the display can be removed and attached directly to the thermotherapy device.

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The NeoJet™ System expands the range of applications of Leoni plus to include non-invasive CPAP when nasal prongs or masks are used. Leoni plus can also be used to apply nCPAP or even non-invasive IPPV.

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