



neumovent neo

Comprehensive monitoring
High-flow oxygen therapy
New ventilation modes

Mechanical ventilator that provides
invasive and non-invasive ventilation
for neonatal/pediatric patients.

Comprehensive monitoring

The proximal flow sensor optimizes flow and volume monitoring independent from compressible volume in the patient circuit. Measurement of ventilation parameters that allows making correct information-based decisions, increasing the effectiveness of treatment and guaranteeing patient safety.

High-flow oxygen therapy

The addition of this method expands the use of the ventilator to the stages that are prior and after the mechanical ventilation itself, by providing non-invasive assistance to oxygenation.

New ventilation modes

Synchronized Intermittent Mechanical Ventilation with Pressure Regulated Volume Control SIMV (PRVC) and Volume Support Ventilation (VSV).

- Ventilation for neonatal patients.
- Available for invasive and non-invasive ventilation.
- Continuous flow CPAP: non-invasive ventilation using nasal prongs and with automatic leak compensation.
- High-flow oxygen therapy.
- Proximal flow sensor.
- Respiratory mechanics menu.
- Accurate tidal volumes from 2ml.
- Intra-hospital transportation.
- 72 hours of trend storage.
- Low cost maintenance.
- Built-in battery with capacity higher than 2.5 hrs.
- Numerical screen.
- 2-year warranty.



55+ years of experience committed to innovation and patient care.

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