



**neumovent ts**

Comprehensive monitoring  
High-flow oxygen therapy  
Spontaneous breathing test  
New ventilation modes  
Neonatal category  
AVA (Adaptive Ventilatory Assist)

Mechanical ventilator that provides invasive and non-invasive ventilation for adult and pediatric patients, and for neonatal patients (Optional).

## Comprehensive monitoring

It is possible to monitor the most important parameters, from the beginning of the therapy, with P/V Flex, as well as the intermediate phases towards weaning, with P0.1 and Pimax, among other tests and variables.

### OPTIONAL MODULES:

## 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.

## Spontaneous breathing test

This new tool allows a spontaneous breathing test to be performed before weaning, monitored in real time and completely safe with dedicated alarms.

## New ventilation modes

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

## Neonatal category

It incorporates ventilation methods that would allow patient ventilation from 2 ml tidal volume.

## AVA (Adaptive Ventilatory Assist)

The AVA mode is an adaptive closed loop mode with optimal control that guarantees minute ventilation of the patient generating a ventilatory pattern with the minimal respiratory work.

- Ventilation for adult and pediatric patients.
- Software upgradable for:
  - Neonatal ventilation.
  - High-flow oxygen therapy.
  - Spontaneous Breathing Test (SBT) and Stress Index.
  - PRVC, SIMV (PRVC) and VSV ventilation modes.
  - AVA (Adaptive Ventilatory Assist).\*
- Available for invasive and non-invasive ventilation.
- Automatic leak compensation.
- Comprehensive respiratory mechanics module.
- 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.

\*Not available in all markets



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