



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 and the Stress Index option, 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

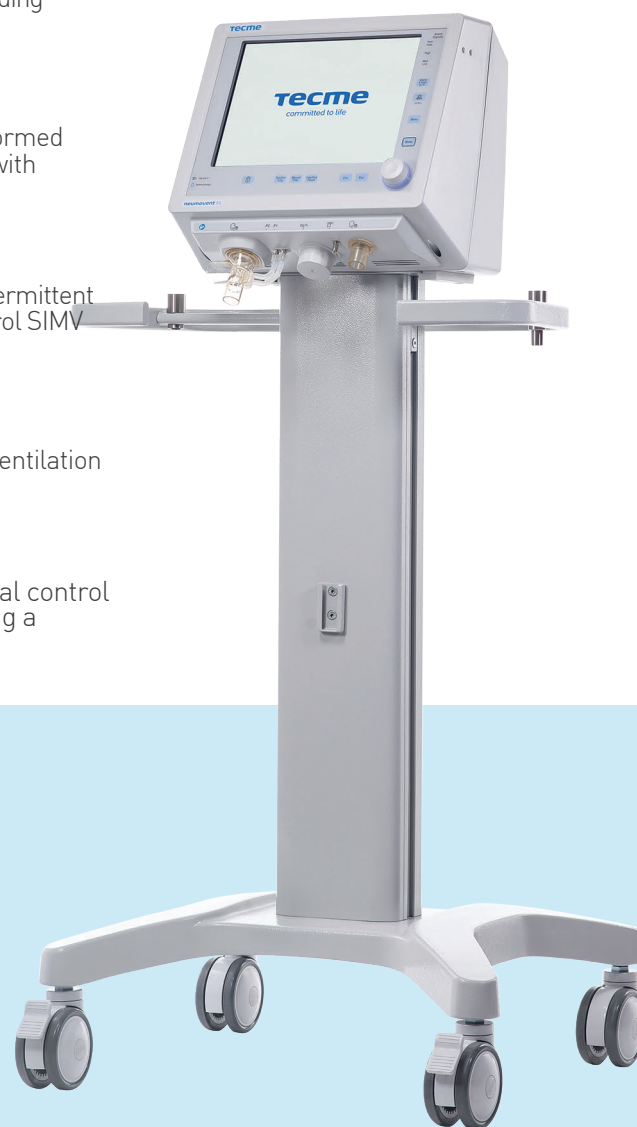
Pressure Regulated Volume Control (PRVC), Synchronized Intermittent Mechanical Ventilation with Pressure Regulated Volume Control SIMV (PRVC) and Volume Support Ventilation (VSV).

Neonatal category

It incorporates ventilation methods that would allow patient ventilation from 5 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.



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- 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

50 years of innovation and development in mechanical ventilators.

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