

tecme

neumovent advance

Comprehensive monitoring
Volumetric capnography
High-flow oxygen therapy
Spontaneous Breathing Test
AVA (Adaptive Ventilatory Assist)

High-end mechanical ventilator
that provides invasive and non-invasive
ventilation, adaptable to any
patient category.

tecme
committed to life

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.

Volumetric capnography

Integrated monitoring of exhaled CO₂ and display of volumetric curves over time, as well as measurements of physiological dead space.

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.

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, pediatric and neonatal patients.
- Available for invasive and non-invasive ventilation.
- High-flow oxygen therapy.
- Automatic leak compensation.
- Integrated volumetric capnography software.
- Comprehensive respiratory mechanics module.
- Neonatal proximal flow sensor.
- Endotracheal or tracheotomy tube compensation.
- Intra-hospital transportation.
- Spontaneous Breathing Test (SBT).
- 72 hours of trend storage.
- Low cost maintenance.
- Built-in battery with capacity higher than 2.5 hrs.
- Numerical screen.
- 2-year warranty.



50 years of innovation and development in mechanical ventilators.

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