

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.

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committed to life

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.

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.

www.tecmeglobal.com / info@tecmeglobal.com

Córdoba

Av. Circunvalación (N-O) - Agustín Tosco
3040 X5008HJY - Córdoba, Argentina
P: +54 351 4144600 - F: +54 351 4144605

Buenos Aires

Trole 557 - 2º Piso, Nueva Pompeya
C.A.B.A., C1437DKK - Buenos Aires, Argentina
P: +54 11 1561387326

Atlanta

2825 Pacific Drive, Suite B
Norcross, GA 30071 - USA
P: +1 770 409 9172 - F: +1 770 729 8176