

neumovent ts

Comprehensive monitoring
High-flow oxygen therapy
Spontaneous breathing test
New ventilation modes
Neonatal category



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.

- 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.
- 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.



50 years of innovation and development in mechanical ventilators.

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Córdoba

Av. Circunvalación (N-O) - Agustín Tosco 3040
X5008HJY - Córdoba, Argentina
Tel.: +54 351 4144600 - Fax: +54 351 4144605
e-mail: info@tecme.com.ar

Buenos Aires

Trole 557 - 2º Piso, Nueva Pompeya, C.A.B.A.,
C1437DKK - Buenos Aires, Argentina
Tel.: +54 11 1561387326
e-mail: info@tecme.com.ar

Norcross

2825 Pacific Drive, Suite B
Norcross, GA 30071 - USA
P: +1 770 409 9172 - F: +1 770 729 8176
e-mail: info@tecme-usa.com