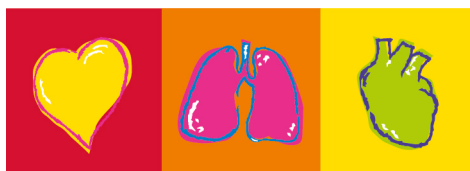


neumovent. SCHILLER



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

Mechanical ventilator that provides
invasive and non-invasive ventilation
for adult and paediatric patients,
and for neonatal patients (upgradable)



SCHILLER
The Art of Diagnostics

GraphNet ts

GraphNet ts offers adaptable support across all care settings, featuring advanced modes, a user-friendly interface, and upgradeable options like neonatal care, high-flow oxygen therapy, AVA and SBT.



COMPREHENSIVE MONITORING

- ✦ The most important parameters can be monitored from the beginning of the therapy using P/V Flex, as well as during the intermediate phases towards weaning, with P0.1 and Pimax, along with other tests and variables.

Ventilation therapy
without compromise.



WIDE RANGE OF VENTILATION MODES

- ❖ Pressure Regulated Volume Control (PRVC)
- ❖ Synchronized Intermittent Mechanical Ventilation with Pressure Regulated Volume Control SIMV (PRVC)
- ❖ Volume Support Ventilation (VSV)



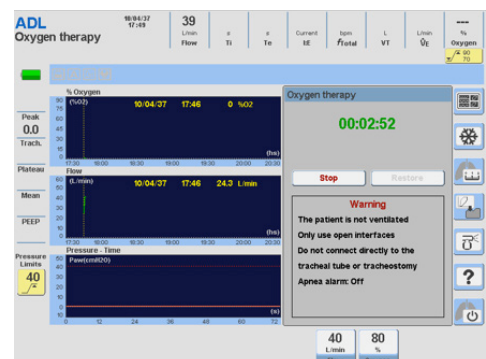
- ❖ Suitable for both adult and paediatric patients
- ❖ Supports invasive and non-invasive ventilation
- ❖ Features automatic leak compensation
- ❖ Includes a comprehensive respiratory mechanics module
- ❖ Designed for intra-hospital transportation
- ❖ Stores respiratory trends for up to 72 hours
- ❖ Low maintenance cost
- ❖ Equipped with a built-in battery lasting over 2.5 hours
- ❖ Displays data on a numerical screen

OPTIONAL MODULES 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.

HIGH-FLOW OXYGEN THERAPY

- ❖ The addition of this method expands the use of the ventilator to the stages that are prior to and after the mechanical ventilation itself, by providing non-invasive assistance to oxygenation

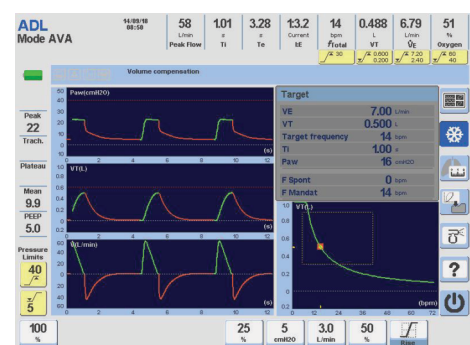


NEONATAL CATEGORY

- ❖ 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 with optimal control that guarantees minute ventilation of the patient, generating a ventilatory pattern with minimal respiratory effort.





About SCHILLER

SCHILLER A. G., a company based in Switzerland, was founded by Alfred Schiller in 1974. Over the last 50 years, it has evolved into a successful Global Group with 31 subsidiaries and dealers across 30 countries. Today, SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry.

Schiller in India was founded as a joint venture in 1997, and since then has established itself as a leader in the medical technology sector. With 450+ employees, a state-of-the-art ISO 13485-certified production centre in Puducherry, multiple R&D centres, and 17 offices across India; Schiller makes advanced healthcare equipment accessible through a network of 100 sales and service dealers across more than 45 locations. Our product range includes Critical Care, Anaesthesia, Emergency Care, Cardiology, Respiratory Diagnostics, Radiology, and Robotics.

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The Art of Diagnostics




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