

# AQUILON

Turbine-Powered Ventilator for Complete Critical Care Support



**SCHILLER**  
The Art of Diagnostics

# AQUILON

AQUILON is a compact, turbine-powered ventilator engineered to deliver reliable invasive and non-invasive respiratory support for paediatric to adult patients—ensuring precise, uninterrupted care in every critical scenario.

## NEXT GENERATION ICU-LEVEL VENTILATOR

- ✦ The AQUILON features a 12" large display ideal for emergency room and acute care settings
- ✦ It delivers ICU quality performance to paediatric and adult patients
- ✦ Its adaptive ventilation modes learn and integrate patient responses in order to effectively adapt to their physiological and clinical conditions
- ✦ The highly versatile turbine-powered devices deliver levels of performance that meet ICU needs and cover the entire spectrum of care at an affordable cost



## ADVANCED MONITORING, EASE OF USE AND COST-EFFECTIVE

- ✦ The AQUILON offers advanced monitoring features with clear displays for lung mechanics, SpO<sub>2</sub>\* and EtCO<sub>2</sub>\* enabling quick assessment of patient ventilation status for timely clinical decisions
- ✦ Its intuitive, consistent interface ensures ease of use, minimal training requirements, and smooth operation—especially beneficial for nursing staff in critical care environments

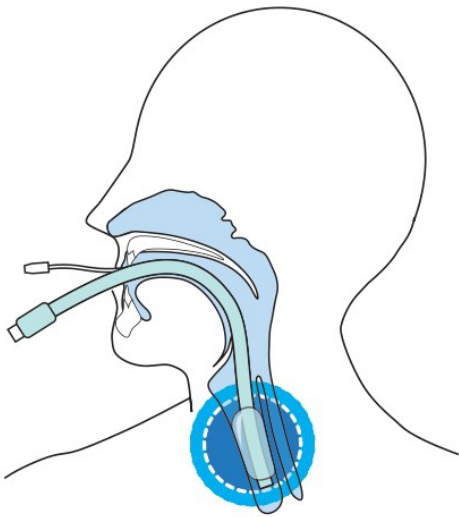
## VERSATILE VENTILATION FOR DIVERSE CLINICAL NEEDS

- ✦ Support for both high and low flow oxygen supply
- ✦ Invasive and non-invasive ventilation with robust leak compensation
- ✦ Multiple advanced ventilation modes
- ✦ Optional proximal flow sensor for enhanced measurement accuracy
- ✦ Configurable models to suit different clinical needs
- ✦ Choice of three internal capnography module options
- ✦ Optional Nellcor® SpO<sub>2</sub> monitoring module
- ✦ Compatibility with both single and dual limb patient circuits

\* (Optional Upgrades)

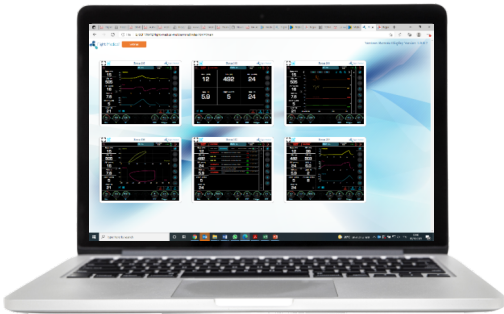
UNIQUE CUFF PRESSURE CONTROLLER MODULE\*

- Its unique cuff pressure controller is offered as an advanced ventilator module, making the AQUILON ventilator the only portable ventilator to feature this unique technology
- The automatic cuff pressure controller is fully integrated with the system
- It reduces clinical intervention by continuously monitoring and automatically adjusting cuffed tracheal and tracheostomy tube pressure during the entire ventilation period
- The automatic cuff pressure controller’s unique design helps to prevent and control ventilator-associated pneumonia (VAP) and tracheal injuries while supporting and optimizing mechanical ventilation therapy



REMOTE SCREEN DISPLAY\*

- This features allows the clinical staff to monitor the ventilator data remotely



Advanced mode ventilation

Advanced alarm system

Hot swappable batteries with up to 6 hours operation time

Capnography module\*

Integrated automatic cuff pressure controller\*

Integrated nebulizer

Integrated SpO<sub>2</sub> module\*

Low-flow O<sub>2</sub>

High O<sub>2</sub> pressure port

\*(Optional)





## 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.



Scan here  
to know more:

Part no.: B11.100019 4/2025 Ver. no.: 1

All registered trademarks acknowledged.

**SCHILLER**  
The Art of Diagnostics

Swiss H.Q.: SCHILLER AG, Altgasse 68, P. O. Box 1052, CH -6341 Baar, Switzerland

Indian H.O.: Schiller Healthcare India Pvt. Ltd., Advance House, Makwana Road, Andheri (East), Mumbai-59. Tel : + 91 - 22 - 61523333

Factory: No. 15/5 & 15/6, Vazhuthavur Road, Kurumbapet, Puducherry - 605 009, India

Regional Offices: Mumbai: 022-61523333 Email: sales.west@schillerindia.com Delhi: 011-41062067 / 09312432205 Email: sales.north@schillerindia.com Kolkata: 033-23593102 / 033-23593103 Email: sales.east@schillerindia.com Chennai: 044-28232648 / 044-28311021 Email: sales.south@schillerindia.com Ahmedabad: 079- 35337949 / 079- 35337950 Email: sales.west@schillerindia.com Puducherry: 0413- 220 2680 / 0413- 229 2940 Email: sales.south@schillerindia.com

CIN : U33110MH1997PTC111307

sales@schillerindia.com, help@schillerindia.com www.schillerindia.com 1800 209 8998

Follow us on : /SchillerHealthcareIndia /schiller\_healthcare\_india /schillerhealthcareindia /schiller\_healthcare\_india @schillerindia1074