

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, SpO₂* and EtCO₂* 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

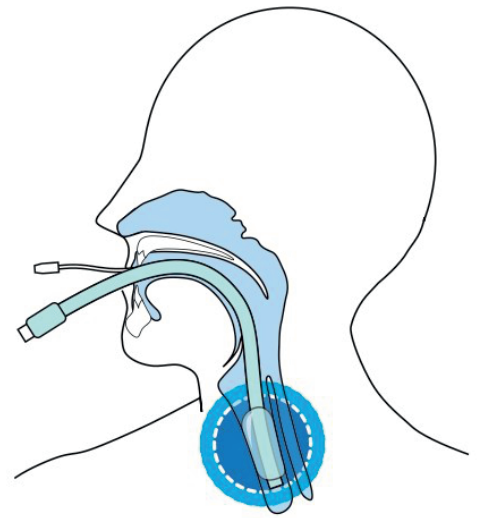
VERSATILE VENTILATION FOR DIVERSE CLINICAL NEEDS

- ❖ 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® SpO₂ monitoring module
- ❖ Compatibility with both single and dual limb patient circuits

* (Optional Upgrades)

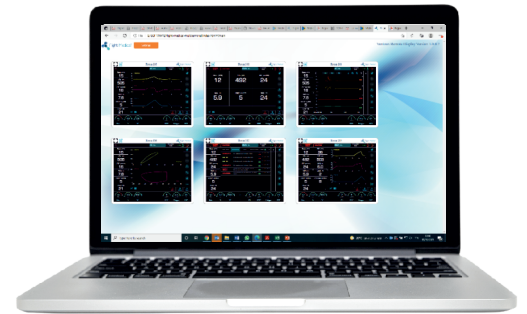
UNIQUE CUFF PRESSURE CONTROLLER MODULE*

- 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 feature 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

High O₂ pressure port

Low-flow O₂

Capnography module*

Integrated SpO₂ module*

Integrated nebulizer

Integrated automatic cuff pressure controller*



* (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.




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Swiss H.Q.: SCHILLER AG, Altgasse 68, P. O. Box 1052, CH -6341 Baar, Switzerland
Indian H.Q.: Schiller Healthcare India Pvt. Ltd., Advance House, Matkwan Road, Andheri (East), Mumbai-59. Tel.: + 91 - 22 - 61523333
 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

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