



# Aeon 8100A

## Anaesthesia Workstation



**SCHILLER**  
The Art of Diagnostics



### Accurate

Facilitates the effective administration of anaesthesia and promotes smooth recovery



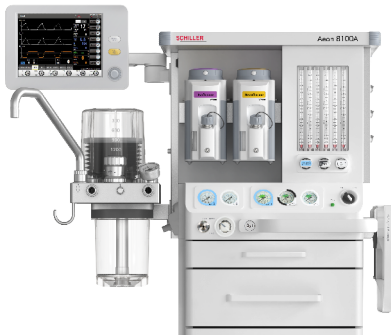
### Adaptable

Adaptable to diverse patient demographics and surgical interventions



### Reliable

SCHILLER's legacy continues to thrive with over 50 years of innovation & trust



The **Aeon 8100A** anaesthesia workstation is an advanced solution designed for adults, paediatric, and infant patients. It features a versatile 3-gas system supporting low-flow anaesthesia, ensuring precise and efficient delivery. The integrated ventilator and spirometry loops enhance functionality and safety, making it a reliable choice for diverse anaesthetic needs.

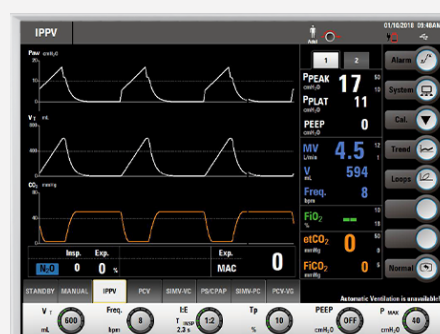
## Advanced Magnesium Alloy Breathing System

- Safe, stable and efficient anaesthesia management
- An adjustable angle, easy installation and the user-friendly design makes maintenance easier
- The integrated heating system with better thermal conductivity helps prevent condensation and make patients feel more comfortable
- APL with fast release pressure, the pressure limit is accurately adjustable avoiding repeated operations and improving anaesthesia efficiency
- The breathing circuit has CO<sub>2</sub> bypass function



## Ventilator Graphical User Interface

- Accurate and Stable Tidal Volume Delivery:** 20 - 1500 mL range with precise 20 mL control
- Precise Measurement:** Compliance, fresh gas, altitude, and leakage compensations ensure delivered volume matches set value
- Easy Identification:** Color-coded parameters for quick identification of ventilator settings
- Comprehensive Display:** Synchronized pressure, flow, and volume waveforms on the same screen
- Quick-Access Ventilation Modes:** Fast selection and changes with quick-access keys

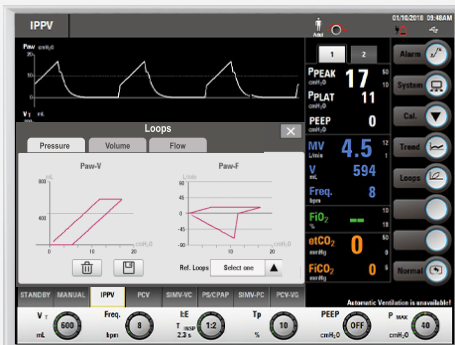




## Display

- Featuring a spacious 10.4" touch screen
- Adjustable display allows for optimal viewing angles without needing to move the entire device
- Convenient rotary knob for effortless selection and adjustment

## Spirometry Loops



Pressure-Volume Loop



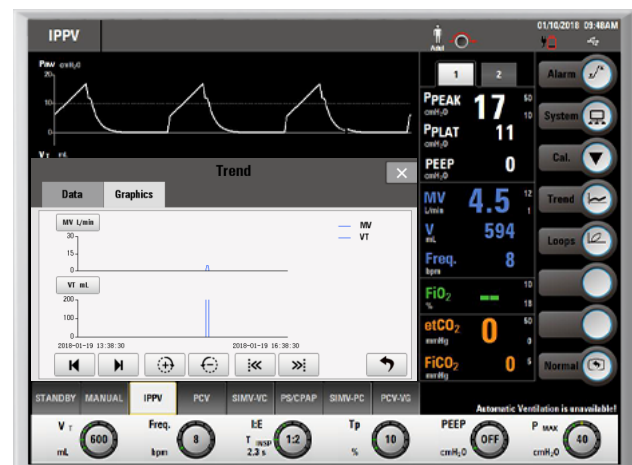
Volume-Flow Loop



Pressure-Flow Loop

## Data Storage Capabilities

- Comprehensive Recording:** Capture alarms, events, and trends for thorough monitoring
- Parameter Storage:** Stores upto 17 parameters for detailed analysis
- Extended Trend Storage:** Maintains trend data for upto 30 days
- USB Export:** Easily imports data to USB devices for convenient access and review



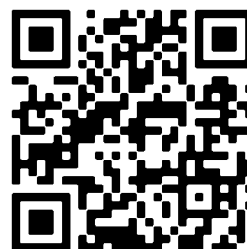


## About SCHILLER

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

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

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