



A-mac E1

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 **A-mac E1** 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 enhances functionality and safety, making it a reliable choice for diverse anaesthetic needs.

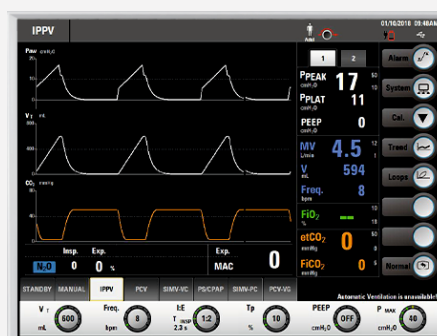
Advanced Magnesium Alloy Breathing System

- ❖ 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 CO₂ 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



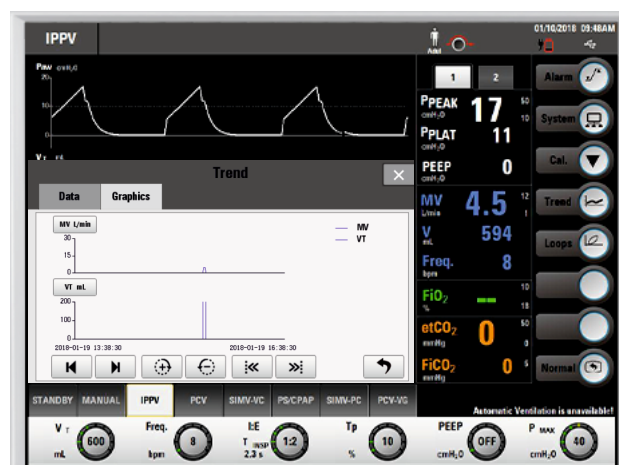
Volume-Flow Loop



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





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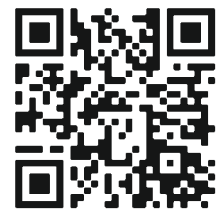
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About SCHILLER

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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to know more:



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