



S/5™ Anesthesia Monitor The clinician's choice

Designed by clinicians for clinicians

The S/5™ Anesthesia Monitor gives you the time and freedom to monitor your patient effectively. It offers all you need for effortless patient monitoring in the OR and beyond – a full range of monitoring parameters, intuitive use, workstation configurability, transparent device integration, and data transfer.

Ergonomic design that works



Removable keyboard for remote operation.

Networking



The S/5™ Network and Central allow you to view the whole picture wherever you are.

Data exchange



The S/5™ Device Interfacing Solution allows you to integrate data into the S/5 Anesthesia Monitor screen.

Patient monitoring made easy

S/5 monitors are intuitive to use. Learn to use one, and you will know how to use them all.

- Access to information is fast and easy
- Video and flat panel displays let you see patient data as you wish
- Flexible mounting options help you configure your workspace the way you want it

Seamless information flow

Networking gives you fast and easy access to clinical information when and where you need it.

- Data continuity and transfer between care areas is seamless and easy when the S/5 Anesthesia Monitor is connected to the S/5 Network
- With the S/5™ Central and Web Viewer, you can access patient data wherever you need it: at the central station, in other care areas, or in the doctor's office

Data exchange allows seamless communication between your anesthesia monitor and external devices.

- Integrate real-time data from external patient devices into your monitor for viewing and record keeping purposes
- Collect data from the monitor and conduct research effortlessly at your own personal computer
- Optional electronic anesthesia record keeping

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S5



Control panel with buttons for: Monitor, Assist, Tube Suction, Alarm Silence, Manual Vent, ECG, NIBP, Invasive Pressure, SpO2, Pulse Oximetry, Smart Set, and others. Includes a large blue navigation knob and a power button.

Front panel with various ports and controls: SpO2 sensor, CO2 sensor, P1, P2, SpO2, NIBP, ECG, P4, C.B. Count, C.B. Count, and other connectors.

Basic hemodynamic monitoring



- Basic hemodynamic measurement of ECG, NIBP, up to six invasive blood pressure channels, temperature, SpO₂ and respiration rate
- Add SvO₂, cardiac output and alternative SpO₂ technologies to obtain a thorough view of your patient's hemodynamic status

ECG and ST analysis



- 3-, 5- and 12-lead ECG with multi-lead arrhythmia analysis
- Adjustable ST alarms for lateral, inferior and anterior views of the heart
- Sophisticated trending displays your patient's ischemic status

Neuromuscular transmission



- The NMT module measures the patient's individual response to nerve stimulation and regional block
- Continuous hands-free measurement
- All simulation modes (TOF, ST, DBS, PTC) to optimize the patient's level of relaxation

Gas monitoring



- Airway gases CO₂, O₂ and N₂O and anesthetic agent measurement with automatic identification
- Patient Spirometry™ measured at the patient's airway, independent of the ventilator
- Metabolic measurements (VO₂, VCO₂, EE and RQ)
- A complete and integrated picture of your patient's ventilatory status

EEG



- A sensitive tool for monitoring the neurophysiological status of the perioperative patient
- Compressed Spectral Array with Spectral Edge Frequency display trending
- Auditory Evoked Potentials for demanding neurological surgery close to the auditory nerves

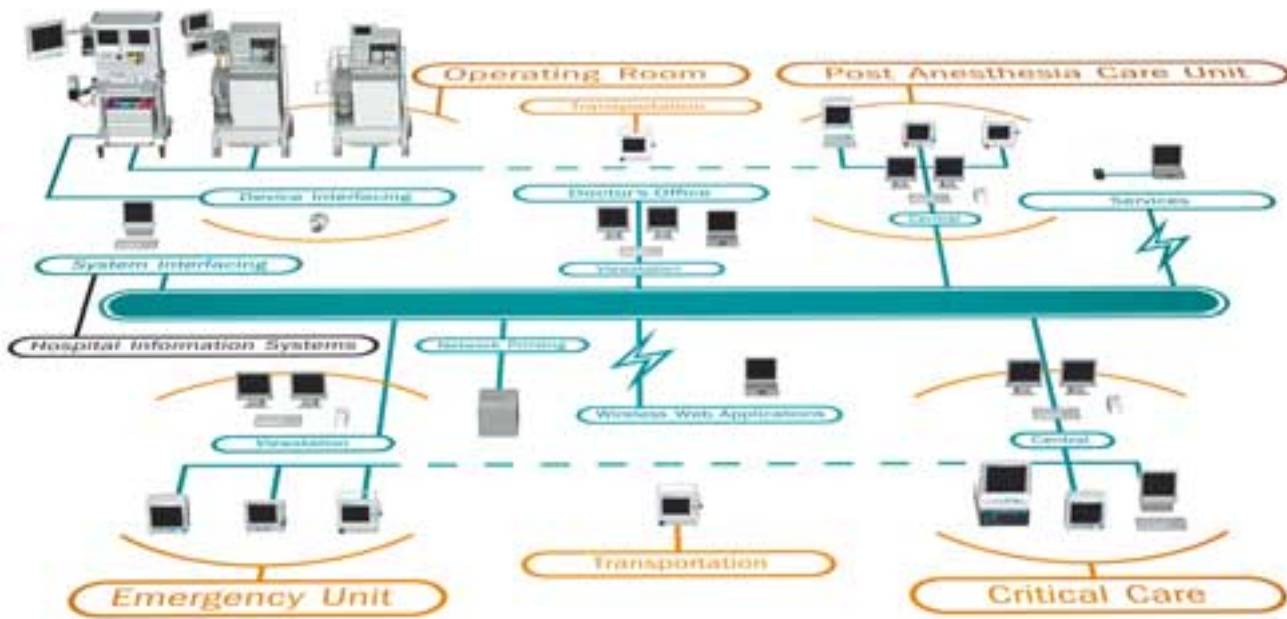


Fully integrated

The S/5 Anesthesia Monitor, the S/5™ Anesthesia Delivery Unit and record keeping together form a truly integrated anesthesia workstation. They share a common user interface with data integration, enabling anesthesia reports that include both monitored and ventilatory values.

Open architecture

The S/5 Anesthesia Monitor can be used together with any anesthesia delivery machine.

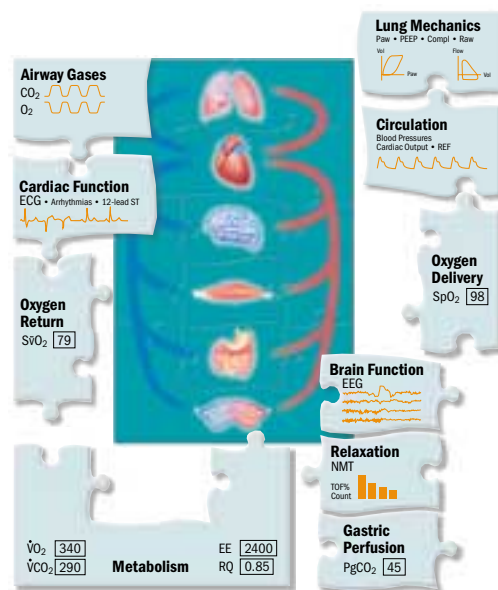


S/5 Anesthesia System

The S/5 Anesthesia System is integrated yet open. The choice of initial investment, care area or parameter mix is entirely yours. The system's modularity and consistency will always ensure you can expand how and when you decide.

S/5 modularity - the choice is yours

The wide range of multiparameter measurements lets you optimize the S/5 Anesthesia Monitor to your own particular needs. It provides all you need for basic hemodynamic and gas monitoring, yet allows you the flexibility to add advanced features.



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