

Patient Monitoring

ARGUS AGM

The anesthesia agent monitor for the challenging operational area

In the operating room, real-time monitoring of gases inspired and expired by the anaesthetised patient is vital to ensuring their safety. Today, microprocessor-controlled digital devices provide accurate temperature and pressure compensated data even in the presence of multiple gases. The SCHILLER ARGM can identify and measure all five anaesthetic agents, including Sevoflurane and Desflurane, plus CO₂ and N₂O and Fast O₂. It is also capable of correcting, respectively of separately measuring, the respiratory air when alcohol is present. This highly integrated and automated approach provides the anaesthesiologist with detailed real-time information, thereby maximizing patient safety.



V-Sign™ pCO₂ Compact Monitor

The highest innovative standalone or parameterbox solution for future investment

When operated with V-Sign™, our monitor provides continuous and non-invasive monitoring of arterial carbon dioxide tension, arterial oxygen saturation and pulse rate. Clinical studies document the accuracy and reliability of the Sentec Digital Monitor System. No other available system responds as quickly and accurately to changes in patients carbon dioxide tension and oxygen saturation as V-Sign™ applied to the earlobe. This Intelligent technology thus provides continuous information for better patient management. Fast and reliable monitoring of patients ventilation and oxygenation with the digital V-Sign™ sensor. Offering a significant advancement in non-invasive Single Sensor Monitoring, the revolutionary V-Sign™ is the worlds first digital sensor that enables simultaneous monitoring of pCO₂, SpO₂, and PR.



Narcotrend®

Powerful EEG monitor for the operating room and intensive care unit

Optimising the quality of anaesthesia and sedation:

- Individually adjusted dosage of anaesthetics/narcotics
- Prevention of intra-operative awareness
- Prevention of unnecessarily deep stages of anaesthesia
- Reduction of unwanted side-effects
- Early recognition of potentially harmful situations

Specifications:

- Automatic classification of the EEG for intravenous and inhalational anaesthetics; EEG index (fine tuning of the 'Kugler' stages)
- Optimised recognition of artefacts
- Easy operation via touch screen
- Continuous testing of the electrodes to ensure a constantly high quality of the EEG signal
- Variable electrode positions
- Interface to external monitors and documentation systems
- Report function for documentation of EEG recordings



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