

ISA CAPNOGRAPHY

ISA sidestream analyzers can measure O₂, CO₂, N₂O and anesthetic agents (HAL, ENF, ISO, SEV, DES); with automatic agent identification. ISA analyzers are available as stand alone "plug-in and measure" analyzers or as easy-to-integrate build-in modules. Recognizing that every clinical application is unique, the intelligent features of the ISA analyzers enable you to extend the clinical application range for your products.

- > Respiration mechanics
- > Procedural sedation
- > Capnography for ventilator management and weaning
- > Metabolic measurements and nutritional assessment
- > Automated drug infusion safety
- > Anesthesia gas monitoring

The ISA sidestream modules have, despite their miniature size, all functions needed for a complete multigas analyzer. From the intelligent light emitting gas inlet (LEGI) to an advanced flow controller and a rugged micro pump.

- > 50 mL/min sampling flow for all applications and patient categories
- > Utilizes the unique Nomoline sampling lines
- > Interfaces with a paramagnetic oxygen sensor
- > Permanently factory calibrated
- > Low system integration complexity
- > Micropower operation
- > RS232 or USB interface
- > Intelligent light emitting gas inlet (LEGI)
- > Integrated flow controller and a micro pump

ISA sidestream analyzers and modules are available in different configurations from the single gas ISA CO₂ to the ISA AX+ and ISA OR+ capable of measuring CO₂, N₂O, anesthetic agents HAL; ENF, ISO, SEV, DES with automatic agent identification. In addition the ISA OR+ is equipped with a long-life paramagnetic oxygen sensor.

