**Engineered for accuracy**

An inherent property of CO₂ is its absorption of infrared radiation (IR) at a distinct wavelength. Microstream™ technology offers a highly specific measurement technology using Molecular Correlation Spectroscopy™ (MCS) technology.

MCS™ technology uses a CO₂-specific IR wavelength engineered for accuracy and to be unaffected by the presence of other gases (i.e., O₂, N₂O, He, or inhaled anesthetics). This technology helps provide clear, crisp waveforms and parameter measurements.

**Microstream™ capnography technology offers:**
- Plug-and-play technology — turn on monitor, attach sample line, and begin monitoring
- No individual patient calibration or zero required
- Automatic adjustment for changes in ambient temperature; not impacted by temperature fluctuations
- Low flow 50-mL/minute sample rate, engineered for effectiveness with virtually all patient types and necessary for neonatal sampling
- 0.2-micron sterilizing-grade filter designed to reduce risk of biohazard contamination of the monitor
Capnography clinical education

Capnography training is useful for all clinicians responsible for monitoring patients across the continuum of care, including:

- Prehospital EMS
- Emergency department
- PACU
- General care floor
- ICU, NICU, and PICU
- During procedural sedation and resuscitation

And for any patient receiving opioids for pain management.

Contact your Medtronic sales representative to schedule on-site training at your facility. Online training is available through the Professional and Clinical Education (PACE) website. Please visit medtronic.com/covidien and select the education tab for more information.

Important: Please refer to the package insert for complete instructions, contraindications, warnings, and precautions.

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