GENUINE. VALIDATED. RELIABLE.

Authentic Microstream™ capnography sampling lines are designed to deliver accurate readings — and peace of mind.

Your patients rely on you. And you rely on accurate capnography monitoring technology to help keep them safe.

The quality of your capnography sampling lines makes a difference. If they aren’t providing representative CO₂ samples, you might not be getting the full story. And that can put your patients at risk.

That’s why we offer a full portfolio of sampling lines. Microstream™ sampling lines offer:

- Monitoring of intubated and nonintubated patients
- Adult, pediatric, and neonatal size options
- Choice of oral/nasal or nasal-only sampling lines
- Supplemental oxygen tubing
TRUSTED AND RELIABLE.
Because quality sampling lines matter.

Smart Capnoline™ Plus O₂ Sampling Line — Nonintubated

- **Dual nare sampling**
  Designed to ensure proper sampling from either nare.

- **0.2 micron filter**
  Sterilizing-grade filter designed to prevent liquids from entering the monitor, reducing the risk of biohazard contamination of the monitor.

- **Uni-junction™ technology**
  Collects CO₂ samples from either the nares or the mouth.

- **Tubing for oxygen delivery**
  If O₂ is prescribed, it is delivered through holes in front of nasal prongs. Delivers up to 5 L/min of O₂ with no CO₂ sample dilution. O₂ may be delivered at a flow rate greater than 5 L/min.

- **Connector compatibility**
  Connects to all Microstream™ capnography monitors and Microstream™-enabled monitors/defibrillators.

- **Oral scoop**
  Provides accurate sampling for mouth breathers.

Validated technology designed for accuracy

Our Microstream™ capnography sampling lines offer:

- Uni-junction™ technology for effective oral and nasal sampling when a patient alternates between mouth and nose breathing
- Integrated 0.2 micron hydrophobic filter to help reduce risk of liquid ingress and biohazard contamination of the monitor
- Quick-seal connection for a tight fit with a single twist, completing the seal between the sampling line and the monitor
- Universal oxygen tubing that can be used with any oxygen connector or attach directly to any oxygen flow meter
- Efficient oxygen flow from holes in front of nasal prongs, delivering up to 5 liters per minute without diluting the CO₂ sample

Not all sampling lines are the same.

Imitation sampling lines are not validated with Microstream™ technology and may lead to inaccurate and unreliable readings.

An imitation sampling line designed with a gold ring connection does not ensure appropriate filtration and may lead to fluid ingress and board damage to the monitor.

The use of imitation sampling lines on monitors with Microstream™ technology is considered off-label use.

Medtronic hardware warranty becomes invalid if imitation sampling lines are used.