



FilterLine® etCO₂ Sampling Lines

FEATURES

- One size fits adolescents through adults
- Single patient use
- Latex free
- Can be used with bi-level ventilation and CPAP
- Short- and long-term options available

FilterLine® is the patented family of innovative, single-patient etCO₂ breath sampling lines for Microstream® Capnography enabled monitors and for use with non-intubated or intubated patients.

A full array of FilterLine patient sampling lines is available to meet every patient and clinical need, featuring oral and nasal sampling as well as an innovative supplemental O₂ delivery system.

SMART FILTERLINE® H PLUS

Uni-junction™ – Patented design permits upward or downward pressure of the breath at the junction, allowing only that source of breath (with the greatest pressure) to be sampled.

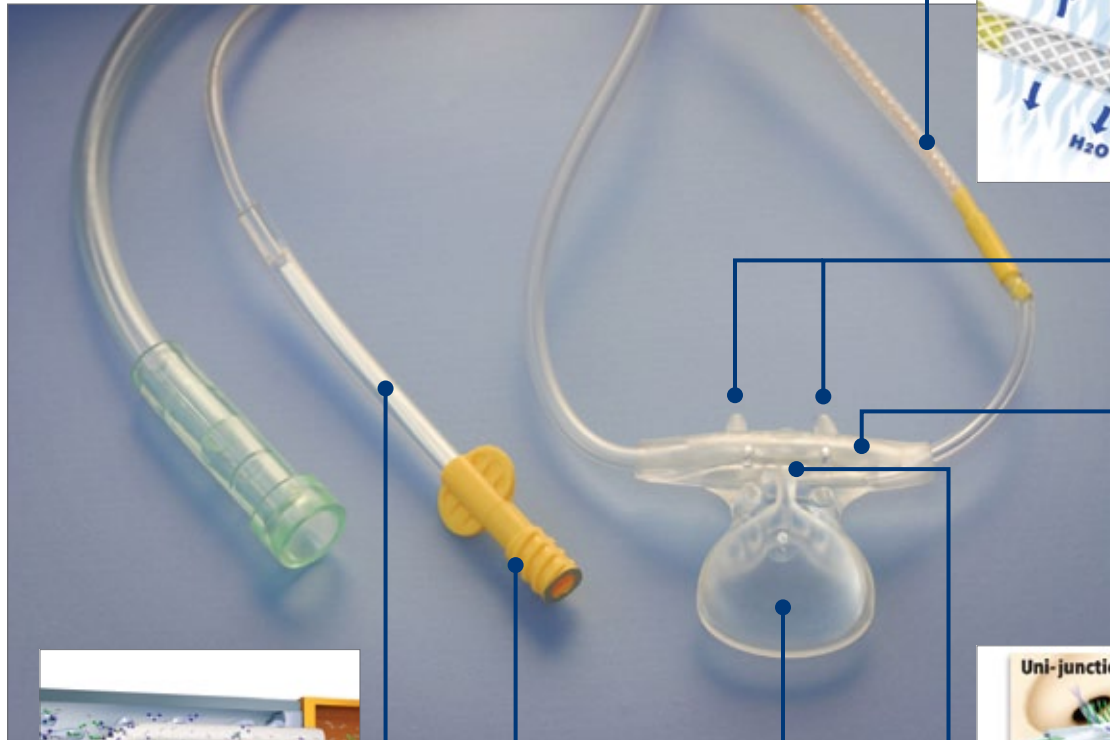
Filter – Sterilizing grade hydrophobic filter material with a 0.2 micron pore size allows patient breath to pass through the hollow structure while reducing risk of biohazard contamination of the monitor.

Oral scoop – Designed to provide quality etCO₂ samples when the patient is mouth breathing. Surface area design provides sampling accuracy in the presence of low tidal volumes.

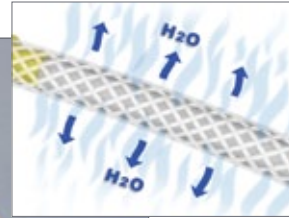
O₂ delivery – Flows from holes in front of nasal prongs and improves humidity of O₂. Delivers flow up to 5 L/min and can deliver above 5 L/min using external O₂ delivery, (i.e. CPAP).

Microbore tubing – Small, 1.0 mm internal diameter sampling line designed to facilitate faster response time.

SMART FILTERLINE® H PLUS



Nafion®* for long term monitoring
(Or alternate moisture reduction technology)



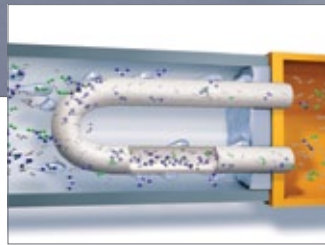
Dual nare sampling

Designed to ensure proper sampling from either nare

Tubing for O₂ delivery

(May be used with or without oxygen delivery)

O₂ delivery from holes in front of nasal prongs



0.2 micron Filter

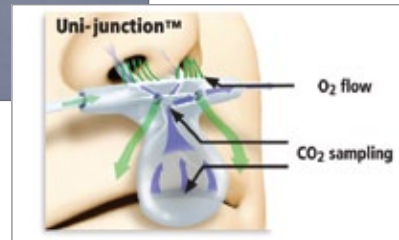
Sterilizing grade filter designed to reduce risk of biohazard contamination of the monitor

Connector compatibility

Connects to all Microstream® enabled products

Oral Scoop

Provides accurate sampling for mouth breathers



Uni-junction™

Enables etCO₂ sampling from either the nares or the mouth



Microstream and FilterLine are registered trademarks and Uni-junction is a trademark of Oridion Medical 1987 Ltd. Oridion products are covered by one or more of the following US patents and their foreign equivalents: 6,428,483; 6,997,880; 6,437,316, 7,488,229; 7,726,954; 6,422,240; 5,857,461; 6,437,316 6,926,005; 5,657,750; 7,383,839; 7,500,483. Additional patent applications pending.

COVIDIEN, COVIDIEN with logo, Covidien logo and *positive results for life* are U.S. and internationally registered trademarks of Covidien AG. Other brands are trademarks of a Covidien company. ®* is a registered trademark of its respective owner. ©2012 Covidien.

12-PM-0282 MN33612

6135 GUNBARREL AVENUE
BOULDER, CO
80301

800-635-5267

WWW.COVIDIEN.COM