



COVIDIEN

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FilterLine® Selection Guide

Sampling solutions for Microstream®-enabled capnography monitors

NON-INTUBATED PATIENTS, LONG TERM USE

Smart CapnoLine® H Plus

Key Applications

Pain Management,
Surgical GCF, Critical Care

Oral-Nasal

Smart CapnoLine H

Key Applications

Pain Management,
Surgical GCF, Critical Care

Oral-Nasal

CapnoLine H

Key Applications

When nasal sampling is
preferred[†]

Nasal

Smart = Collects both oral and nasal
breath samples**Plus** = Plus-size oral sampling prong
for adults for more effective sampling
during shallow breathing**H** = Contains Nafion®* or alternate
moisture reduction technology to aid
in humidity control**O₂** = Integrated O₂ tubing for
supplemental oxygen delivery[†]Nasal sampling may be preferred for use under a mask, when anatomical (facial)
issues impede use of oral scoop, or when a patient is intolerant of oral scoop.

NON-INTUBATED PATIENTS, SHORT TERM USE

Smart CapnoLine® Plus

Key Applications

Procedural Sedation,
Pain Management, OR,
EMS, ED, Rapid Response

Oral-Nasal

Smart CapnoLine

Key Applications

Procedural Sedation,
EMS, ED, Rapid Response

Oral-Nasal

**Smart CapnoLine®
Guardian System**

Key Applications

Procedural Sedation,
including Upper
Endoscopy, Bronchoscopy

Oral-Nasal

**O₂/CO₂ Nasal
FilterLine®**

Key Applications

When nasal sampling is
preferred[†]**Nasal/NIV Line™**

Key Applications

EMS, ED

Nasal

INTUBATED PATIENTS, LONG TERM USE

FilterLine® H Set

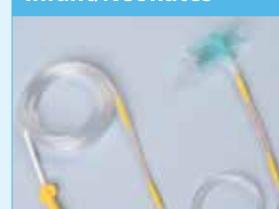
Key Applications

Critical Care, humidified
environments**VitaLine™ H Set**

Key Applications

Critical Care, high
ambient humidity**FilterLine H Set for
Infant/Neonates**

Key Applications

Critical Care, humidified
environments**VitaLine™ H Set for
Infant/Neonates**

Key Applications

Critical care, humidity-
controlled incubators**FilterLine Set for
Infant/Neonates**

Key Applications

OR, EMS, ED, Rapid
Response, Transport Team

SHORT TERM USE

Non-intubated patient interfaces

Nasal patient sampling lines



O₂/CO₂ Nasal FilterLine®

Adult O ₂	006912	•		•			•	•
Adult O ₂ 100 count	010304	•		•			•	•
Adult O ₂ Long	007739	•		•			•	•
Adult O ₂ Long 100 count	010344	•		•			•	•
Pediatric O ₂	006913	•		•			•	•



Nasal NIV Line™

Infant/Neonates	XS04476	•			•		•	
Adult	008174	•		•			•	
Pediatric	008175	•			•		•	



CapnoLine® H

Adult	008177		•	•			•	
Infant/Neonates	008179		•			•		•
Infant/Neonates Long	012465		•			•	•	•
Adult O ₂	008180		•	•			•	•
Pediatric O ₂	008181		•		•		•	•
Infant/Neonates O ₂	012111		•		•		•	•

Product features and configurations								
Short term duration	Long term duration	Adult/Intermediate size	Pediatric size	Infant/Neonate size	O ₂ connector	O ₂ tubing (6.5 ft.)	25 unit packaging	100 unit bulk packaging
								Long length (13 ft.)

Intubated patient interfaces

Intubated patient sampling lines



FilterLine® Set

Adult/Pediatric	XS04620
Adult/Pediatric 100 count	010579
Adult/Pediatric Long	007768

Product features and configurations

Short term duration	Long term duration	Adult/Intermediate size	Pediatric size	Infant/Neonate size	25 unit packaging	100 unit bulk packaging	Long length (13 ft.)
duration		size		packaging			
•		•	•		•		
•		•	•			•	
•		•	•		•		•



FilterLine® H Set

Adult/Pediatric	XS04624
Adult/Pediatric 100 count	010580
Adult/Pediatric Long	007737

Infant/Neonates	006324
Infant/Neonates Long	007738



VitaLine™ H Set

Adult/Pediatric	010787
Infant/Neonates	010807

All FilterLine® breath sampling products are for single patient use only.

All FilterLine breath sampling products do not contain natural rubber latex.

Packaged in 25 units unless otherwise specified.

Standard FilterLine Length: 200 cm, 6.5 ft. Long FilterLine Length: 400 cm, 13 ft.

Adult/Pediatric products are intended for use with ETT tube size > 4.5 mm.
The adapter dead space is < 6.6 cc and the weight is 7.0 g.

Infant/neonate products are intended for use with ETT tube size ≤ 4.5 mm.
The adapter dead space is < 0.5 cc and the weight is 3.8 g.

Use of a CO₂ sampling line with H in its name (indicating that it is for use in humidified environments) during MRI scanning may cause interference. The use of non-H sampling lines is advised.

Specifications are subject to change without notice.

Microstream, FilterLine, CapnoLine, and Capnostream are registered trademarks and NIV Line, Smart CapnoLine Guardian, and VitaLine are trademarks of Oridion Medical 1987 Ltd. These products are covered by one or more of the following US patents: 6,422,240; 5,857,461; 6,437,316; 6,926,005; 5,657,750; 7,383,839; 7,500,483; and their foreign equivalents. Additional patent applications pending.

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