

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

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

Non-intubated patient interfaces

Oral-Nasal patient sampling lines

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.)
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duration	size	config.	packaging
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Smart CapnoLine® Plus

Adult/Intermediate	009818	•	•		•		•		
Adult/Intermediate 100 count	010209	•	•		•			•	
Adult/Intermediate Long	010340	•	•		•		•		•
Adult/Intermediate Long 100 count	010339	•	•		•			•	•
Adult/Intermediate O ₂	009822	•	•			•	•		
Adult/Intermediate O ₂ 100 count	010210	•	•			•		•	
Adult/Intermediate O ₂ Long	009826	•	•			•	•		•
Adult/Intermediate O ₂ Long 100 count	010341	•	•			•		•	•



Smart CapnoLine

Pediatric	007266	•	•				•		
Pediatric O ₂	007269	•	•			•	•		
Pediatric O ₂ Long	007743	•	•			•	•		•



Smart CapnoLine H Plus

Adult/Intermediate O ₂	010433	•	•			•	•		
Adult/Intermediate O ₂ 100 count	010625	•	•			•		•	
Adult/Intermediate O ₂ Long	012463	•	•			•	•		•



Smart CapnoLine H

Pediatric O ₂	010582	•	•			•	•		
Pediatric O ₂ Long	012464	•	•			•	•		•



Smart CapnoLine® Guardian

For endoscopic equipment up to 60F

Smart CapnoLine Guardian	012528	•	•			•		•	
Smart CapnoLine Guardian 100 count	012537	•	•			•		•	
Smart CapnoLine Guardian O ₂	012529	•	•			•	•		
Smart CapnoLine Guardian O ₂ 100 count	012538	•	•			•		•	
Smart CapnoLine Guardian O ₂ Long	012530	•	•			•	•		•
Smart CapnoLine Guardian O ₂ Long 100 count	012539	•	•			•		•	•
Hook and Loop Strap	012542						•		

Non-intubated patient interfaces

Nasal patient sampling lines

Product features and configurations



▶ 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

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.)
duration		size			config.		packaging		
•		•				•	•		
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Intubated patient interfaces

Intubated patient sampling lines

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® Set

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



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.

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6135 GUNBARREL AVENUE
BOULDER, CO 80301
800-635-5267

COVIDIEN.COM/RMS