

# PATIENT SAFETY AT EVERY STEP.

The Smart CapnoLine™ guardian system is designed for upper endoscopy procedures



## Features and intended benefits

- Provides continuous etCO<sub>2</sub> monitoring throughout procedure to ensure adequacy of ventilation
- Delivers high flow O<sub>2</sub> (> 10 l/min)

## Smart CapnoLine™ guardian bite block

- Protects endoscopes
- Designed to maintain stability without compromising endoscope maneuverability
- Accepts endoscopes up to 60 Fr

The Smart CapnoLine™ guardian system is designed to capture end-tidal CO<sub>2</sub> (etCO<sub>2</sub>) samples and deliver supplemental oxygen (O<sub>2</sub>) during upper endoscopy procedures. The combined etCO<sub>2</sub> sampling and O<sub>2</sub> delivery line fits into the bite block to protect delicate endoscopy devices from damage.

## Using the Smart CapnoLine™ Guardian System

### Before the procedure:

The patient is fitted with the Smart CapnoLine™ oral/nasal patient sampling line to enable adequacy of ventilation monitoring and nasal delivery of oxygen when procedural sedation medication is administered.

### During the procedure:

The Smart CapnoLine™ guardian bite block is inserted into the patient's mouth, attached to the patient sampling line and secured to the face with the band.

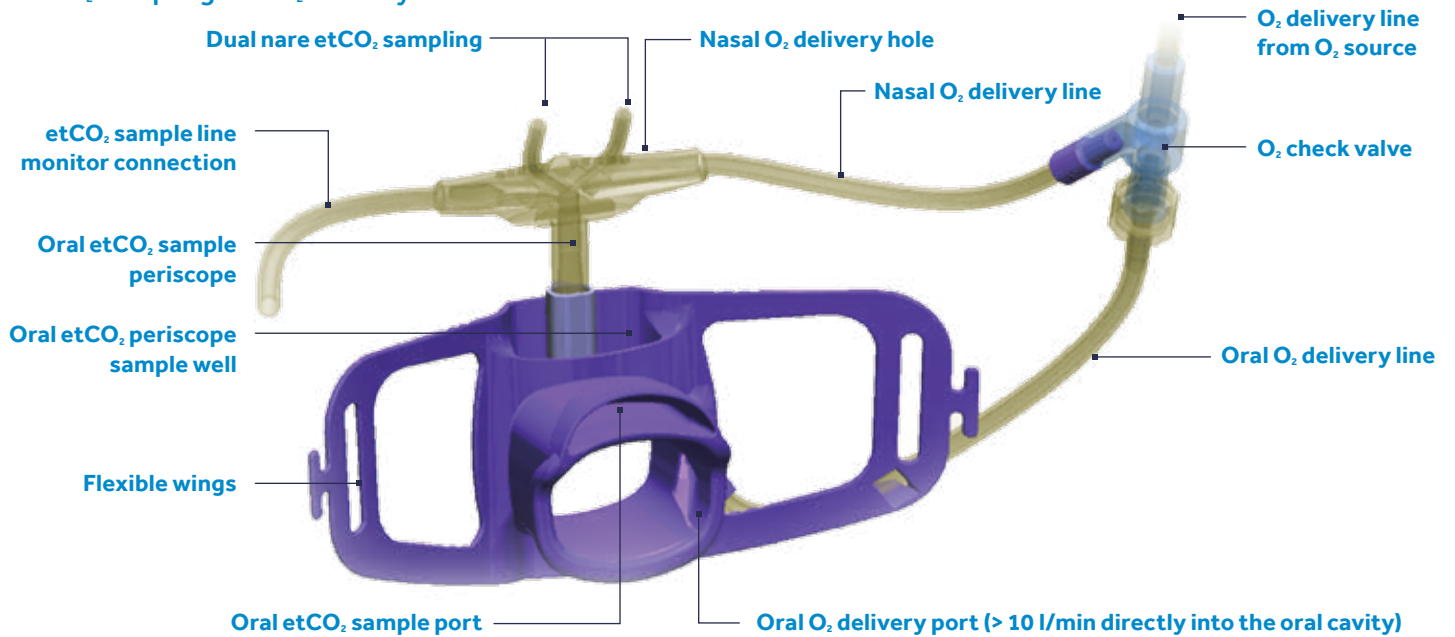
### After the procedure:

The Smart CapnoLine™ oral/nasal patient sampling line remains in place to continue monitoring adequacy of ventilation during post-procedure recovery.



## Product Features

### etCO<sub>2</sub> sampling and O<sub>2</sub> delivery



The Smart CapnoLine™ guardian system includes etCO<sub>2</sub> sampling cannula and bite block.

**Key applications:** Upper endoscopy, EGD, ERCP, bronchoscopy, and transesophageal echocardiogram.

PRODUCT DESCRIPTION	PART NO.
Smart CapnoLine™ Guardian (2M) O <sub>2</sub> Connector	012528
Smart CapnoLine™ Guardian (2M) O <sub>2</sub> Tubing	012529
Smart CapnoLine™ Guardian Long (4M) O <sub>2</sub> Tubing	012530
Smart CapnoLine™ Guardian (2M) O <sub>2</sub> Connector 100 count	012537
Smart CapnoLine™ Guardian (2M) O <sub>2</sub> Tubing 100 count	012538
Smart CapnoLine™ Guardian Long (4M) Tubing 100 count	021539
Hook and Loop Strap	012542

All breath sampling products are for single patient use only. All FilterLine® breath sampling products are latex free. For patients who can wear a 60 Fr bite block during upper endoscopy type procedures. Packaged in 25 units unless otherwise specified. FilterLine® sampling lines and O<sub>2</sub> delivery tubing are available in the following lengths: 2 M, 6.5 ft. / 4 M, 13 ft. All Smart CapnoLine™ guardian products are size 60 Fr. Smart CapnoLine™ guardian is compatible in the MRI environment. Specifications are subject to change without notice.

FilterLine® and CapnoLine™ are registered trademarks and Smart CapnoLine™ guardian is a trademark of Orion Medical 1987 Ltd. Orion 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 and their foreign equivalents. Additional patent applications pending.

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

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\*This is a global website. It is not specific to Canada.

Claims made throughout this brochure are based on clinical trials.

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