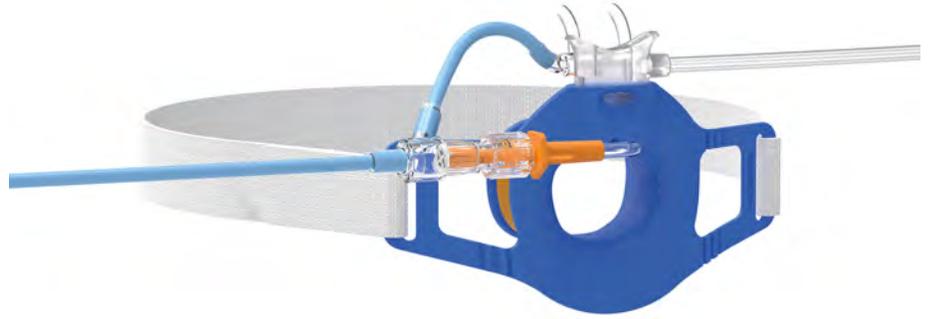


DualGuard™

The innovative DualGuard sets a new standard in endoscopic practices; it incorporates an endoscopy bite block with O₂ delivery and CO₂ monitoring for use in upper endoscopy procedures through to recovery.



The Challenge

Many patients become significantly hypoxic during gastrointestinal endoscopic procedures.³ Following induced sedation during endoscopy, oxygen saturation falls moderately in most patients and quite profoundly in some patients to dangerously low levels. Hypoxia or hypercapnia may follow. Supplemental oxygenation during endoscopy has exerted by far the greatest impact on the reduction of the incidence of hypoxia in gastrointestinal endoscopy.⁴

To protect the patient, it is imperative to deliver oxygen and monitor CO₂ simultaneously.

The Requirement

According to American Society of Anesthesiologists' (ASA) guidelines, during moderate or deep sedation the adequacy of ventilation shall be evaluated by continual observation of qualitative clinical signs and monitoring for the presence of exhaled carbon dioxide.⁵

ASA guidelines require CO₂ monitoring for patient safety.

MALE LUER	FEMALE LUER	SLIP LUER	MICROSTREAM™ TYPE LUER	QTY
032-10-855U	032-10-850U			DualGuard Adult with 10ft Monitoring Line 25
032-10-865U	032-10-860U	032-10-868U		DualGuard Adult with 10ft Monitoring Line with Filter 25
			032-10-870U	DualGuard Adult with 14ft Monitoring Line with Filter 25

The Ultimate Endoscopy Addition

Delivers O₂ and monitors CO₂ from both the mouth and nose simultaneously.

Protection for Patient and Equipment

The Comfort Rest Bite Block fits securely and comfortably in the mouth, protecting both the patient's teeth and endoscopy equipment.

Care from Procedure to Recovery

Detachable Dual Nasal Cannula continues to deliver O₂ and monitor CO₂ post-procedure in recovery without the need for additional devices. The Detachable Dual Nasal Cannula can also be used for pre-procedure oxygenation.

All-In-One Kit

DualGuard incorporates: a Comfort Rest Bite Block, Detachable Dual Nasal Cannula, LuerSafe Oral Monitoring Line, O₂ Tubing, and Adjustable Head Strap in one complete kit.

Enables Clinical & Regulatory Compliance

DualGuard provides reliable O₂ delivery and CO₂ sampling, improving patient safety while fulfilling regulatory guidelines.



Comfort Rest Bite Block with O₂ Delivery



Nasal and Oral CO₂ Sampling Lines



Detachable Dual Nasal Cannula



Up to 20mm Diameter



LuerSafe Self-Sealing Connector