The Innovative Solution for Patient Safety During Endoscopy
The Challenge
Many patients become significantly hypoxic during gastrointestinal endoscopic procedures. 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.  

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.  

ASA guidelines require CO₂ monitoring for patient safety

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

The Ultimate Endoscopy Solution
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.

All-In-One Kit
DualGuard incorporates: a Comfort Rest Bite Block, Detachable Dual Nasal Cannula, LuerSafe Oral Monitoring Line, 10ft O₂ Tubing, and Adjustable Head Strap in one complete kit.

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.

Enables Clinical & Regulatory Compliance
DualGuard provides reliable O₂ delivery and CO₂ sampling, improving patient safety while fulfilling regulatory guidelines.

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Stage 1
During Endoscopy with Oral and Nasal O₂ Delivery and CO₂ Monitoring

- Continuous oxygen delivery and CO₂ monitoring during and post-procedure without the need to use another device.
- Superior waveforms and reliable sampling for oral and/or nasal breathers even with sinus congestion or a deviated septum.

Stage 2
Post-Procedure and in Recovery with Continuous O₂ Delivery and CO₂ Monitoring

- Flexicare’s unique cap-less self-sealing LuerSafe port only accepts the corresponding color-coded LuerSafe monitoring line to open the valve and provide oral CO₂ sampling.

Enables Clinical & Regulatory Compliance
DualGuard provides reliable O₂ delivery and CO₂ sampling, improving patient safety while fulfilling regulatory guidelines.

EasyGuard
Features the Comfort Rest Bite Block 60 Fr with an adjustable strap, offering superior patient comfort while maintaining accessibility for endoscopic procedures.

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