DualGuard™

Endoscopic Bite Block with a Detachable Dual Nasal Cannula

Product Data Sheet

flexicare
TOTAL QUALITY - TOTAL CARE

PRODUCT: DualGuard

DISCRIPTION / FUNCTION

DualGuard is used during upper gastrointestinal endoscopic procedures to provide continuous O_2 delivery and end tidal CO_2 (ETCO$_2$) monitoring during and post-procedure, without the need to use another device.

The device consists of an endoscopic bite block that incorporates an oral ETCO$_2$ monitoring port and O_2 delivery channels and a detachable nasal cannula that also delivers supplemental oxygen and sampled ETCO$_2$.

The bite block also serves to prevent the patient from biting down on the endoscope, preventing damage, and protects the patient's teeth during the procedure. DualGuard is held into position using the adjustable head strap supplied.

Following the procedure, the bite block is removed, with the LuerSafe connector automatically sealing the oral ETCO$_2$ monitoring line. The detachable nasal cannula remains in place to provide supplemental oxygen delivery and ETCO$_2$ monitoring throughout the recovery period.

PRECAUTIONS/WARNINGS

- Do not use is packaging is open or damaged.
- Check all connectors are secure.
- Check tubing for occlusions and ensure O_2 delivery.
- Do not sterilise or autoclave.
- Do not reuse.
- Check regularly to ensure that the tubing is not twisted or kinked and that the ETCO$_2$ nasal prongs are positioned correctly in the nostrils.
- Exercise care when administrating supplemental O_2 to patients with chronic lung disease.
- Incorrect placement of the device may affect the O_2 delivery and CO_2 monitoring performance.
- Exercise care when using a bite block, especially when the patient has loose or broken teeth.
- Excessive O_2 flow rate may cause drying of the nasal mucosa and patient discomfort.

SPECIFICATIONS / KEY FEATURES

- TPE over moulded bit area reduces the risk of damage to teeth
- Removable cannula allows O_2 delivery and CO_2 monitoring with and without the bite block in place
- Option of both oral and nasal CO_2 monitoring when bite block is in place
- Tube slide to achieve a secure, comfortable fit of the nasal cannula
- Adjustable head strap for patient comfort and secure fit
- Option of hydrophobic filter to protect the capnometer

PRODUCT RANGE

Product Code	Product Description
032-10-850	DualGuard Adult 3m Line with Female Luer Lock
032-10-855	DualGuard Adult 3m Line with Male Luer Lock
032-10-860	DualGuard Adult 3m Line with Female Luer Lock Filter
032-10-865	DualGuard Adult 3m Line with Male Luer Lock Filter
032-10-868	DualGuard Adult 3m Line with Slip Luer Filter
Product Code	Product Description
032-10-850U	DualGuard Adult 10ft Line with Female Luer Lock
032-10-855U	DualGuard Adult 10ft Line with Male Luer Lock
032-10-860U	DualGuard Adult 10ft Line with Female Luer Lock Filter
032-10-865U	DualGuard Adult 10ft Line with Male Luer Lock Filter
032-10-868U	DualGuard Adult 10ft Line with Slip Luer Filter

MATERIALS

Component	Material
Mouth Piece	Polypropylene (PP)
Over mould for Mouth Piece	Thermoplastic Elastomer (TPE)
Nasal Cannula	Polyvinyl Chloride (PVC)
Star Lumen - various	Soft Finish Polyvinyl Chloride (PVC)
Nasal Cannula Prongs	Polyvinyl Chloride (PVC)

LuerSafe Y Piece -Luer Lock Body
      -Luer Lock Cap
      -NRV Filter Plunger
      -NRV Filter Plug
	Acrylonitrile Butadiene Styrene (ABS)
	Acrylonitrile Butadiene Styrene (ABS)
	Silicone
	Polypropylene (PP)

Monitoring Line Luer Connector with Tail	Acrylonitrile Butadiene Styrene (ABS)
Hall Lock Spin Lock	Polycarbonate (PC)
Nasal Cannula Y-Piece	Polyvinyl Chloride (PVC)
Right Angled Rigid Tube	Rigid Polyvinyl Chloride (PVC)
Velcro Head Strap	Polyester
Female Luer Connector	Polyvinyl Chloride (PVC)
Monitoring Line Male Luer Connector	Acrylonitrile Butadiene Styrene (ABS)
Tube Slide Retainer	Polyethylene (PE)
Fit All Connector	Polyvinyl Chloride (PVC)

LATEX CONTENT

Flexicare's DualGuard does not contain natural rubber latex.

DEHP CONTENT

Flexicare's DualGuard does not contain phthalate DEHP.

SINGLE-USE

Flexicare's DualGuard is single use only.

STERILITY

Flexicare's DualGuard is supplied non-sterile.

STORAGE

Store in a cool, dry place out of direct sunlight.

SHELF LIFE

Flexicare declares a shelf life for 5 years from date of manufacture. This is based on the stability of the component devices and the raw material sourced. Expiry date is clearly marked on individual product packaging.

DISPOSAL CONSIDERATIONS

Dispose as clinical waste, in accordance with hospital policy, local guidelines and regulations.

PACKAGING MATERIALS

Primary – Pouch - Polyethylene (PE)
Secondary – Box – Cardboard