



# DualGuard™

## Endoscopy Bite Block with O<sub>2</sub> Delivery & EtCO<sub>2</sub> Monitoring

### Intended Use

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DualGuard™ is intended for use in sedated Adult patients to deliver supplemental O<sub>2</sub> and provide end tidal CO<sub>2</sub> monitoring during endoscopy procedures and recovery.

The complete device with bite block is used during endoscopy procedures. On completion of the procedure, the DualGuard™ bite block is removed, leaving the nasal cannula in position for oral and nasal O<sub>2</sub> delivery and nasal EtCO<sub>2</sub> sampling for the duration of the recovery period.

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148mm



Catalogue  
number



Batch code



Use-by date



Product conforms  
with Directive  
93/42/EEC



Do Not  
Re-use



Consult  
Instructions for  
Use



Non-Sterile



Product not made  
with Phthalate  
DEHP



Product not made  
with natural  
rubber latex



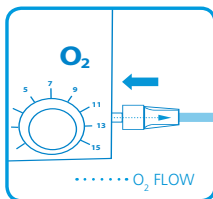
Manufacturer

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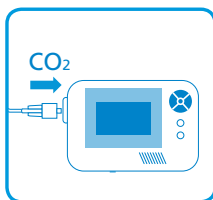
*flexicare*

## Cautions

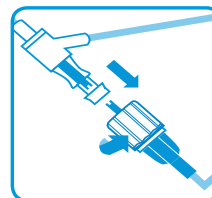
- Do not use if packaging is open or damaged.
- Store in cool, dry, clean conditions.
- Use the device prior to the Use by Date specified on the package.
- Exercise care when administering supplemental O<sub>2</sub> to patients with chronic lung disease.
- Incorrect placement of the device may affect the O<sub>2</sub> delivery and EtCO<sub>2</sub> monitoring performance.
- Exercise care during insertion and removal of the bite block, especially if the patient has loose or broken teeth.
- High O<sub>2</sub> flow rates may cause drying of the nasal passages and patient discomfort.
- After use, dispose of with general clinical waste in accordance with hospital policy, local guidelines and regulations.



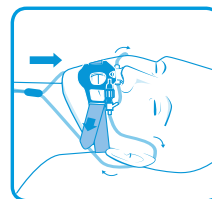
**1.** Connect the O<sub>2</sub> line to the O<sub>2</sub> source and set the required flow rate. Ensure there is a flow of O<sub>2</sub> through the nasal and oral ports and there are no blockages in the system. If no flow is identified, increase the flow rate temporarily and, when detected, reduce flow back to the required rate.



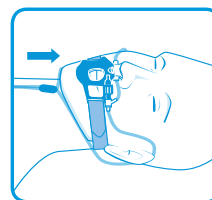
**2.** Connect the EtCO<sub>2</sub> monitoring line to a side stream capnometer and check that the monitor's EtCO<sub>2</sub> reading is 0% or the trace is flat. Follow the capnometer manufacturer's Instructions for Use.



**3.** Ensure the oral sampling line is securely fitted into the bite block. To connect the oral sampling line to the 3-way linkage, insert and twist the spin luer lock until secure.



**4.** Carefully open the patient's mouth and insert the bite block in a central position with the tongue held back, and not between the teeth and bite block. Locate the nasal cannula as close as possible to the nostrils. To secure the DualGuard in position using the adjustable head strap, place the strap behind the patient's head and feed the free end through the side slit of the bite block, pull tight and fasten with the velcro sections.



**5.** Pass the tubing over the patient's ears and under the chin. Slide the collar towards the chin to secure in place for the endoscopy procedure.

## Post-Procedure

- On completion of the endoscopy procedure, detach the orange luer connector from the 3-way linkage.
- Loosen the tubing by sliding the collar away from the patient's chin. Remove the head strap and detach the O<sub>2</sub>/CO<sub>2</sub> nasal piece from the bite block.
- Discard the bite block.
- Reposition the O<sub>2</sub>/CO<sub>2</sub> nasal piece with the nasal prongs as close as possible to the nostrils. Resecure the nasal piece in position using the sliding collar.



## Post Recovery

When the patient is fully recovered, turn off the CO<sub>2</sub> monitor and O<sub>2</sub> flow. Remove and discard the O<sub>2</sub>/CO<sub>2</sub> nasal piece and tubing.

## Please Note

If capnograph waveforms or readings fall, check that the tubing is not twisted or kinked, and the nasal prongs are positioned correctly in the nostrils. DualGuard is intended for <24 hours use.

## Warning

DualGuard and accessories are single use.  
Product provided non-sterile. Do not sterilise.



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