

High Flow Nasal Cannula

Product Data Sheet

PRODUCT: High Flow Nasal Cannula**DESCRIPTION / FUNCTION**

Flexicare's High Flow Nasal Cannula is an oxygen delivering nasal cannula that has been designed to facilitate the delivery of higher flow rates than standard oxygen cannula. The delivery of greater flow rates through Flexicare's High Flow Nasal Cannula is achieved through a number of critical design features, including larger than standard diameter delivery tube – lowering flow resistance and contoured larger diameter nasal prongs. Flexicare's High Flow Nasal Cannula is also supplied with a breathing system adapter, allowing connection to a humidification circuit.

Flexicare's High Flow Nasal Cannula is for patients with mild to moderate respiratory distress syndrome, where High Air Flow Oxygen Enrichment can improve oxygenation and decrease the work of breathing without the need for non-invasive ventilation or intubation in selected patient population.

Flexicare's High Flow Nasal Cannula is designed to allow for a range of oxygen concentrations, between 24% and 60%, using variable flow rates up to 40 l/min, at optimal conditions, providing versatility to meet the patient's changing condition.

Flexicare's High Flow Nasal Cannula prongs situate within patient nostrils and the device is secured to the patient using by passing inspiratory tubing over and around the ears and tightening tube slide beneath the chin. The device is to be used in conjunction with Flexicare's Heated Wire Breathing Systems to warm and humidify high flow gases being delivered to patients.

PRECAUTIONS / WARNINGS

- Do not use if packaging is open or damaged
- Check regularly to ensure there are no twists or kinks in the system and gas is flowing freely.
- Allow the gas to become warm and humidified before connecting to the patient.
- The cannula prongs should not completely seal the nares. If this occurs, select a smaller cannula size.

SPECIFICATION / KEY FEATURES

- Latex free.
- Contoured Soft Nasal Prongs – Comfortable and well tolerated anatomically formed silicone prongs ensures patient compliance.
- MRI Safe – Full metal-free making them safe to use in the MRI suite.
- Supplied connector is ISO 5356 compliant and compatible with most heated breathing systems.
- Delivery of higher flow rates – Wide tube diameter delivers flow rates up to 40 l/min without increasing resistance.
- Secure connections & positioning – Adjustable Tube slide allows patient/user to tighten cannula securement to required level.
- Colour coded oxygen connector to indicate sizing.
- Tubing and Cannula are colourless to aid visual inspection of the device before use.
- DEHP free.

PRODUCT RANGE & PART NUMBERS

| Product Code | Product Description |
|--------------|---|
| 032-13-150 | High Flow Nasal Cannula – Premature (Red) |
| 032-13-151 | High Flow Nasal Cannula – Neonate (Yellow) |
| 032-13-152 | High Flow Nasal Cannula – Infant (Purple) |
| 032-13-153 | High Flow Nasal Cannula – Intermediate Infant (Blue) |
| 032-12-150 | High Flow Nasal Cannula – Paediatric (Green) |
| 032-12-151 | High Flow Nasal Cannula – Paediatric / Small Adult (Pink) |
| 032-10-150 | High Flow Nasal Cannula – Adult (Orange) |

MATERIALS

| Component | Material |
|--|---------------------------------|
| High Flow Nasal Cannula Body | Polyvinyl Chloride (PVC) |
| Cannula Tube | Polyvinyl Chloride (PVC) |
| Nasal Cannula Tube Slide | Low Density Polyethylene (LDPE) |
| Nasal Cannula Y-piece – Adult Connector | Polyvinyl Chloride (PVC) |
| Nasal Cannula Y-piece – Small Paediatric | Polyvinyl Chloride (PVC) |
| Nasal Cannula Y-piece - Neonatal | Polyvinyl Chloride (PVC) |
| Oxygen Connector Tube | Polyvinyl Chloride (PVC) |
| Oxygen Connector | Polyvinyl Chloride (PVC) |
| 22M/15M Connector | Polypropylene (PP) |

LATEX CONTENT

Flexicare's High Flow Nasal Cannula does not contain natural rubber Latex.

DEHP CONTENT

Flexicare's High Flow Nasal Cannula does not contain phthalate DEHP.

SINGLE PATIENT USE

Flexicare's High Flow Nasal Cannula is a single use device.

STERILITY

Flexicare's High Flow Nasal Cannula is supplied non-sterile.

STORAGE

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

SHELF LIFE

Flexicare declares a shelf life of five years from the date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product pouch.

DISPOSAL CONSIDERATIONS

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

PACKAGING MATERIALS

Primary - Polybag Polyethylene (PE)

Secondary – Carton Cardboard