veoflo®

High Flow Nasal Cannula

Product Data Sheet

flexicare

TOTAL QUALITY - TOTAL CARE

PRODUCT: Veoflo High Flow Nasal Cannula

DESCRIPTION / FUNCTION

Flexicare's Veoflo High Flow Nasal Cannula is an oxygen delivering nasal cannula that has been designed to facilitate the delivery of higher flow rates then standard oxygen cannula. The delivery of greater flow rates through Veoflo is achieved through a number of critical design features, including large diameter nasal prongs and an ISO 5356-1:2015 compliant connector – allowing connections to humidification circuits.

Veoflo is used on patients with mild to moderate respiratory distress syndrome, where High Air Flow Oxygen Enrichment (HAFOE) can improve oxygenation and decrease the work of breathing without the need for non-invasive ventilation or intubation in selected patient populations. Veoflo allows for a range of oxygen concentrations, between 24% and 60%, using variable flow rates up to 60 l/min, providing versatility to meet the patient's changing conditions.

Veoflo Nasal cannula prongs situate within patient's nostril and the device is secured to the patient using an adjustable elasticated head strap. Veoflo is also supplied with a neck lanyard, tube holder and crocodile clip for additional securing of the device. Veoflo is also available with a tracheostomy interface to supply high flow oxygen through the patient's tracheostomy tube, if necessary, rather than patient nostrils.

Veoflo is designed to be used in conjunction with Flexicare's Heated Wire Breathing Systems to warm and humidify gases being delivered to the patient. Veoflo is constructed from clear materials to aid visual inspection of the product/lumen before use and also features a detachable delivery tube and cannula plug. Delivery tubing can be connected to either sides of the cannula body to suit patient needs/comfort.

Veoflo is available in three sizes; small, medium and large. Each size is colour coded for easy identification of product.

PRECAUTIONS / WARNINGS

- Do not use if packaging is open or damaged.
- Ensure that the Veoflo High Flow Nasal Cannula is compatible with the breathing system.
- Before use, visually inspect all connections to confirm they are firmly secured and ensure there is no occlusion or leakage in the system.

- Check the gas flow from the nasal prongs before fitting the Veoflo High Flow Nasal Cannula to the patient.
- Make sure the lanyard is fitted appropriately in order to ensure the loading if the Veoflo High Flow Nasal Cannula is kept to a minimum.
- The lanyard is not suitable for use on patients with damaged skin.
- To prevent drying of secretions in the patient's airway, set the gas flow higher than the patient's peak inspiratory flow; this will maximise oxygen and humidity delivery.
- Check that the prongs do not completely seal the nares. If this occurs, select a smaller cannula size.
- Check regularly to ensure there are no twists or kinks in the system and gas is flowing freely.
- Check regularly for condensate in the breathing system. Drain if required.
- High Flow Oxygen Therapy can generate positive airway pressures. Use with care in patients where CPAP is contraindicated.
- Veoflo High Flow Nasal Cannula is single use only and intended for use up to a maximum period of 7 days. • Always refer to manufacturers' Instructions for Use for all associated equipment.
- This product is single use and must not be reprocessed. This includes rinsing, washing or decontamination using gas, heat, steam or boiling water.
- After use, this product is contaminated waste and may be a potential biohazard. Handle and dispose of in accordance with hospital policy and applicable local guidelines and regulations.

SPECIFICATION / KEY FEATURES

- Latex free.
- Contoured Soft Nasal Prongs – Comfortable and well tolerated anatomically formed silicone prongs ensures patient compliance.
- MRI Safe – Fully metal-free, making Veoflo safe to use in the MRI suite.
- Universal swivel connector is ISO 5356-1:2015 compliant and compatible with most heated breathing systems. Swivel prevents risk of oxygen delivery tube twisting with patient movement & aids positioning of device.
- Delivery of higher flow rates – Wide tube diameter delivers flow rates up to 60 l/min without increasing resistance.
- Smooth Bore Tubing – Reduced risk of kinking and virtually noiseless for minimal patient disruption.
- Secure connections and positioning – Adjustable Tube Holder eliminates drag and works in tandem with the lanyard and crocodile clip in providing extra support.
- Split head strap design – The easy to adjust wide elastic split strap provides a secure fit and increased patient comfort.
- Colour coded to indicate sizing.
- Tuning and Cannula are colourless to aid visual inspection of the device.
- DEHP free.

PRODUCT RANGE & PART NUMBERS

Product Code	Product Description	Quantity
032-10-160	Veoflo High Flow Nasal Cannula – Small (Yellow)	25
032-10-161	Veoflo High Flow Nasal Cannula – Medium (Blue)	25
032-10-162	Veoflo High Flow Nasal Cannula – Large (White)	25
032-10-165	Veoflo High Flow Tracheostomy Interface	25

MATERIALS

Component	Material
Nasal Cannula	Silicone
Inspiratory/delivery tubing	Thermoplastic Elastomer (TPE)
Head Strap	Latex Free Elastic

Head Strap Attachment	Latex Free Elastic
Cannula Side Plug	Polypropylene (PP)
Delivery Tube Holder	Silicone
Nasal Tube Connector	Polypropylene (PP)
Swivel Connector	Acrylonitrile Butadiene Styrene (ABS)
Swivel Connector Tube Attachment	Polypropylene (PP)
Neck Lanyard	Polyester / Polypropylene (PP)
Crocodile Clip	Polycarbonate (PC)
Crocodile Clip String	Nylon
Tracheostomy Shield	Polypropylene (PP)
Tracheostomy Swivel Connector	Acrylonitrile Butadiene Styrene (ABS)
Tracheostomy Swivel Connector Tube Attachment	Polypropylene (PP)

LATEX CONTENT

Flexicare's Veoflo does not contain natural rubber latex.

DEHP CONTENT

Flexicare's Veoflo does not contain phthalate DEHP.

SINGLE USE

Flexicare's Veoflo is single use.

STERILITY

Flexicare Veoflo 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 – Top Web: Paper
Tray: PVC
Secondary – Carton/Box – Cardboard