

veoflo®

High Flow Nasal Cannula
& Tracheostomy Interface



The Comfortable Choice for Effective
High Flow Oxygen Therapy

Life-Assist
Helping Heroes Save Lives

flexicare
TOTAL QUALITY - TOTAL CARE



veoflo®

Veoflo High Flow Nasal Cannula is designed to allow for a range of oxygen concentrations using variable flow rates at optimal conditions. The Veoflo range includes a Tracheostomy Interface that is ideal for delivering high oxygen concentrations to spontaneously breathing tracheostomised patients during weaning from controlled ventilation.

Designed with Patient Comfort in Mind

Soft Nasal Prongs
Comfortable and well tolerated silicone prongs ensures patient compliance.

MRI Safe
Fully metal-free making Veoflo safe to use in the MRI suite.

Contoured Nasal Prongs
Soft and anatomically formed nasal prongs conform to the individual patient to provide maximum comfort.

Universal Connector
Compatible with most heated wire breathing circuits.

Colour Coded
Quick and easy size identification.



Higher Flow Rates
Wider tube diameter to deliver variable flow rates during therapy.

Smooth Bore Tubing
Reduced risk of kinking and virtually noiseless for minimal patient disruption.

Secure Connections
Adjustable Tube Holder eliminates drag and works in tandem with the lanyard and crocodile clip in providing extra support.

Adjustable Tube Placement
Detachable smooth bore tube and plug so the tube can be comfortably placed on either side.

Split Headstrap Design
The easy to adjust wide elastic split strap provides a secure fit and increased patient comfort.



Veoflo® High Flow Nasal Cannula delivers High Air Flow Oxygen Enrichment (HAFOE) using warmed and humidified gas, providing versatility to meet the patient's changing condition.

For patients with mild to moderate respiratory distress syndrome, HAFOE can improve oxygenation and decrease the work of breathing without the need for non-invasive ventilation or intubation in selected patient populations.^{1,2}

Apnoeic Oxygenation
High Flow Nasal Cannula is used for Transnasal Humidified Rapid-Insufflation Ventilatory Exchange (THRIVE) technique to prevent desaturation by maximising oxygen saturation during pre-oxygenation and induction for general anaesthesia.³



Swivel Connector with Grip
Easy connection and disconnection using the wings on the integrated swivel connector.



Reliable Delivery
Wider tube diameter delivers variable flow rates without increasing resistance for reliable, effective HAFOE.



Tracheostomy Interface
Ideal for spontaneously breathing patients weaning from ventilation.

Therapeutic Effect of High Flow Oxygen Therapy:

Increased FiO₂⁴

- No dilution through ambient air entrainment
- Creation of anatomic oxygen reservoirs in the nasopharynx and oropharynx
- Flushing of the airway dead space

CPAP Effect⁴

- Decreased atelectasis and improved pulmonary ventilation-perfusion relationship
- Increased patient compliance
- Decreased work of breathing, counteracting intrinsic PEEP

Improved Patient Comfort⁴

- Warmed and humidified inspired gases are better tolerated at flow rates >6 l/min

¹ Wettstein RB, Shelledy DC, Peters JL. *Delivered Oxygen Concentrations using low-flow and high-flow nasal cannulas*. Respir Care 2005;50 (5): 604-9.
² Miller, Kenneth. *High Flow Oxygen: Does It Make a Difference?* RT Magazine. Sept 2013.
³ A. Patel and S. A. R. Nouraei, *Transnasal Humidified Rapid-Insufflation Ventilatory Exchange (THRIVE): A Physiological Method of Increasing Apnoea Time in Patients with Difficult Airways*. Anaesthesia. March 2015, Volume 70, Issue 3, Pages: 323-329
⁴ Ward J. *High-flow oxygen administration by nasal cannula for adult and perinatal patients*. Respir Care. 2013;58(1):98-122.
⁵ Groves N, Tobin A. *High Flow Nasal Oxygen Generates Positive Airway Pressure in Adult Volunteers*. Aust Crit Care. 2007 Nov;20(4):126-31.

| VEOFLO | VEOFLO + ADAPTER | DESCRIPTION | SIZE | NASAL PRONG OUTER DIAMETER | COLOUR | QUANTITY |
|-----------------------|------------------|---|--------|----------------------------|--------|----------|
| 032-10-160 | 032-10-170 | Veoflo High Flow Nasal Cannula | Small | 4mm | ● | 25 |
| 032-10-161 | 032-10-171 | Veoflo High Flow Nasal Cannula | Medium | 5mm | ● | 25 |
| 032-10-162 | 032-10-172 | Veoflo High Flow Nasal Cannula | Large | 6mm | ○ | 25 |
| 032-10-165 | 032-10-175 | Veoflo High Flow Tracheostomy Interface | - | - | - | 25 |
| VEOFLO ADAPTER | | | | | | |
| 010-675 | | Veoflo High Flow Adapter | | | | 25 |

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