

veoflo[®]

High Flow Nasal Cannula
& Tracheostomy Interface



The Comfortable Choice for Effective
High Flow Oxygen Therapy

flexicare[®]
TOTAL QUALITY - TOTAL CARE



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

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 JI. *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 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.



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.



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	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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