

# Comprehensive Respiratory Care

Oxygen therapy, aerosol therapy, incentive spirometry



**Manage  
your patients'  
respiratory  
needs**

# High-quality medical supplies from one reliable source

Medline prioritises healthcare, including the critical respiratory needs of your patients. We provide high-quality and affordable solutions and facilitate greater efficiency through our wide-ranging portfolio.

The oxygen therapy, aerosol delivery, and air entrainment products in this brochure will not only help you enhance the management of respiratory needs but also help you deliver more comprehensive and specialised care.

You can find further details and the technical specifications of our products in this brochure.

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## Oxygen Delivery

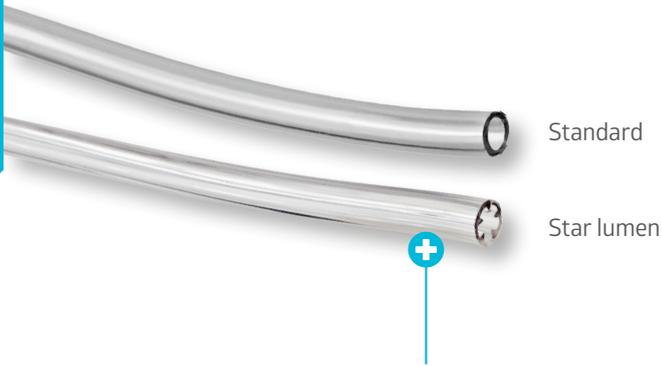
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# Oxygen Supply Tubing

Oxygen Supply Tubing is a vital component of oxygen therapy, designed to ensure safe and efficient delivery of oxygen from the source to the patient.

Medline offers a variety of oxygen tubing in various lengths, softness, and connectors, ensuring you have the right product to meet your clinical or financial goals.



**Kink and crush-resistant tubing**  
This distinct tubing design features a five-channel inner lumen, which facilitates continuous oxygen flow.



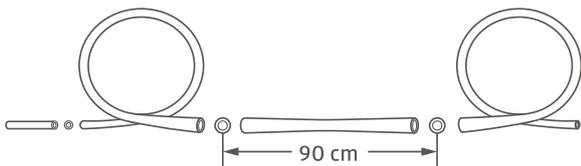
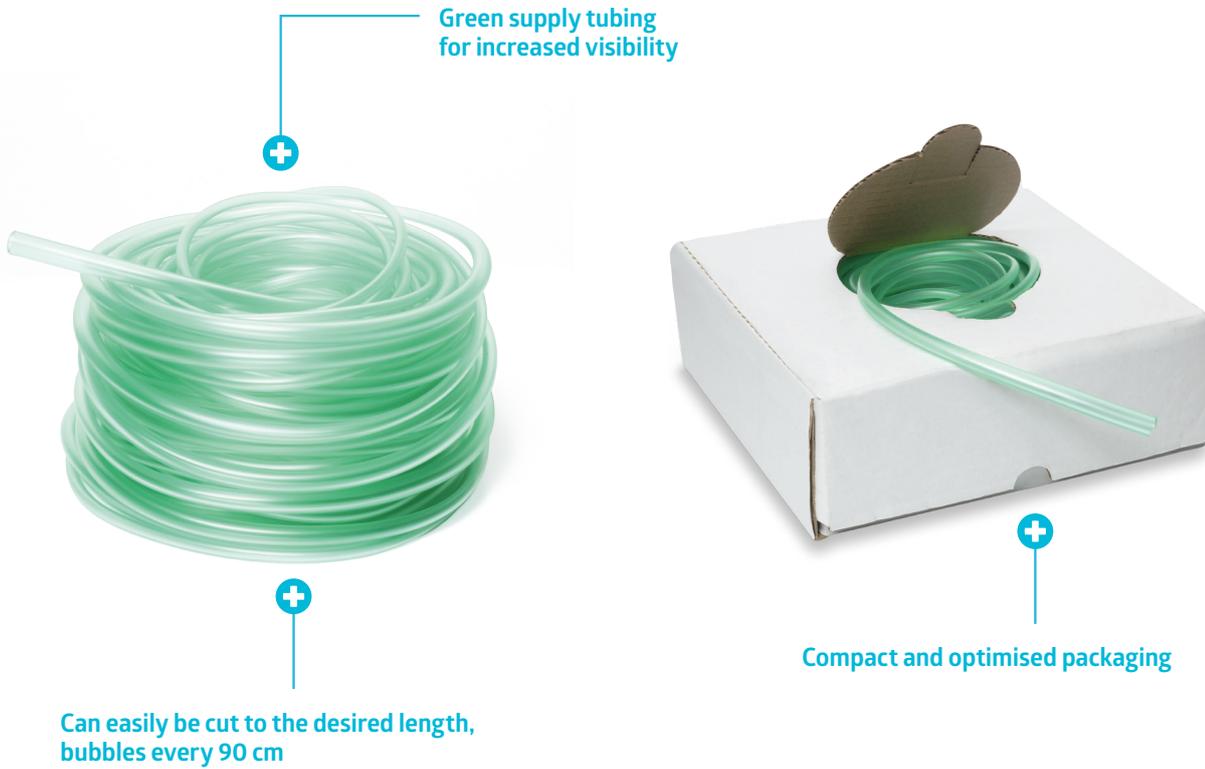
**Universal connectors**  
Convenient and economical solutions, as they attach directly to flowmeters, thus eliminating the need for nipple-and-nut adaptors.

Reference	Tubing Type		End connector		Pack factor
	Star Lumen	Length	Standard	Universal	
41113P*	X	210 cm	X		50
1118P*	X	420 cm	X		50
1119P*	X	760 cm	X		25
1120P*	X	1520 cm	X		25
1925P*	X	210 cm		X	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

## Oxygen Bubble Tube Roll

The oxygen bubble tube roll is a flexible, lightweight tube designed to connect an oxygen source to delivery devices such as nasal cannulas, masks, or humidifiers. This tubing is essential for administering supplemental oxygen to patients. It can be cut to match the bubble diameter, allowing it to connect to a flow meter or adapt to specific needs.



Reference	Length			Pack factor
	Roll	Inner Diameter Tube	Inner Diameter Bubble	
NBTOXY*	30 m	3 mm	6 mm	1 roll/case

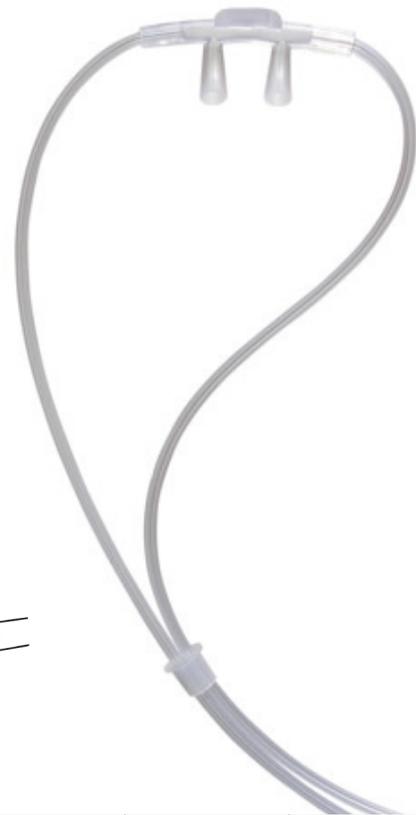
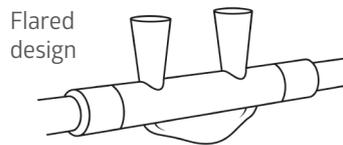
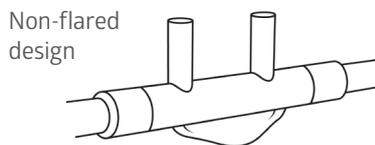
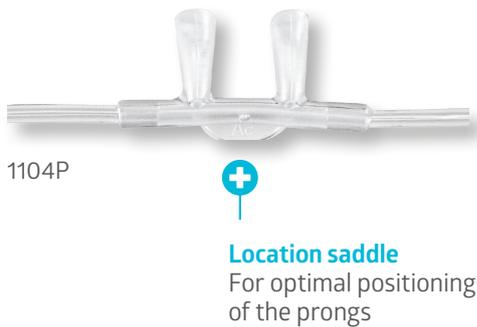
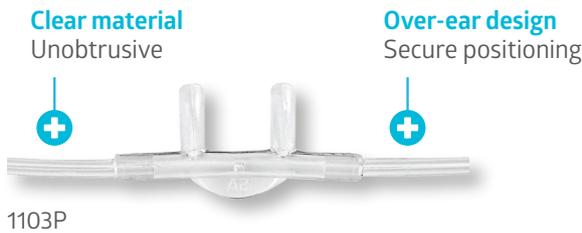
\*Di-2-ethylhexyl phthalate (DEHP)-free

# Nasal Cannula

The Nasal Cannula is designed to deliver a controlled flow of oxygen to patients in need of respiratory support.

## Essential

The over-the-ear style cannulas are available in a variety of configurations and are made with DEHP-free material. Our Essential Nasal Cannula are designed with a Star Lumen Tubing featuring a five-channel inner lumen that facilitates continuous oxygen flow. Medline's cannulas offer the customer a choice of flared or straight nasal tips. They are available in adult, paediatric, infant and neonatal sizes.



Reference	Size	Nasal tip	Tubing			Flow rate	Pack factor
		Design	Connection	Star lumen	Length		
1100P*	Neonatal	Non-flared	Standard	X	210 cm	1 – 2 l/min	50
1101P*	Infant	Non-flared	Standard	X	210 cm	1 – 2 l/min	50
1102P*	Paediatric	Non-flared	Standard	X	210 cm	1 – 4 l/min	50
1103P*	Adult	Non-flared	Standard	X	210 cm	1 – 6 l/min	50
1104P*	Adult	Flared	Standard	X	210 cm	1 – 6 l/min	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

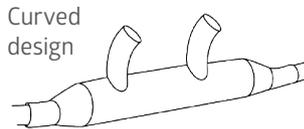
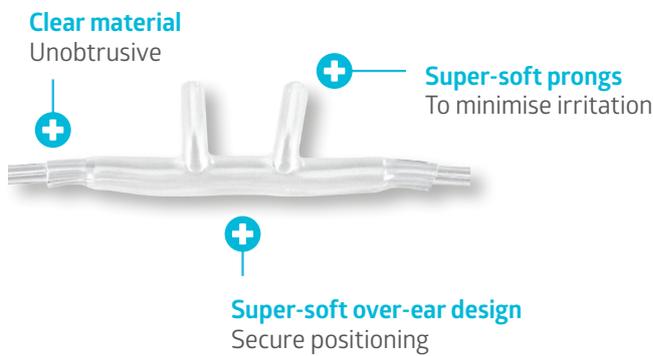
# Nasal cannula

## Softech and Softech Plus

The Hudson Softech and Softech Plus Nasal Cannulas combine a super soft DEHP-free material and advanced product design for a highly comfortable fit and feel for all patients'. A unique material blend incorporated into the nasal prongs and the entire bolo-style lariat makes this our softest nasal cannula, enhancing patient comfort. These cannulas ensure crush and kink resistance thanks to the star lumen tubing in all sizes.

They feature an over-the-ear style and curved prongs for a better fit. They are available in adult, paediatric, infant and neonatal sizes.

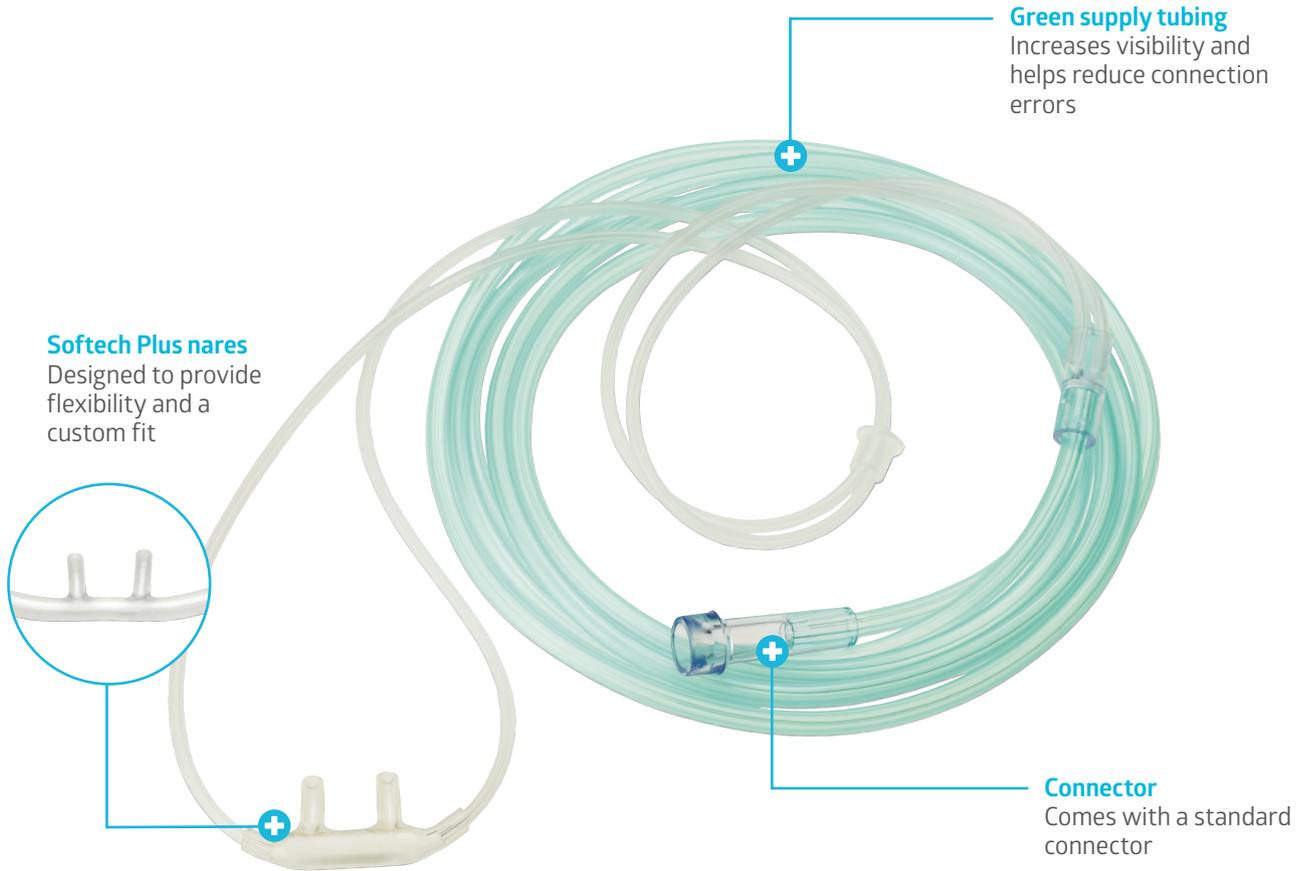
The Softech Plus range also features a green supply tubing for increased visibility and helps reduce connection errors.



## Softech and Softech Plus cannulas

	Reference	Tubing Type					Flow rate	Pack factor
		Size	Design	Connection	Length	Colour		
Softech	1820CE*	Adult	Curved	Standard	210 cm	Clear	1 – 6 l/min	50
	41826*	Paediatric	Curved	Universal	210 cm	Clear	1 – 4 l/min	
	41828*	Infant	Curved	Standard	210 cm	Clear	1 – 2 l/min	
Softech Plus	1870CE*	Adult	Curved	Standard	210 cm	Green	1 – 6 l/min	
	1871*	Paediatric	Curved	Standard	210 cm	Green	1 – 4 l/min	
	1872*	Infant	Curved	Standard	210 cm	Green	1 – 2 l/min	
	1873*	Neonatal	Curved	Standard	210 cm	Green	1 – 2 l/min	
	1877CE*	Adult	Curved	Standard	420 cm	Green	1 – 6 l/min	

\*Di-2-ethylhexyl phthalate (DEHP)-free



### Benefits



#### Clinicians

The kink-resistant Star Lumen tubing facilitates the uninterrupted flow of oxygen to the patient and provides a higher level of comfort.



#### Your facility

We offer a range of sizes and connection options to fit the needs of your patients and facility.



#### Patients

A unique material blend incorporated into the nasal prongs and the entire bolo-style lariat makes this our softest nasal cannula yet, enhancing patient comfort.



## Nasal Oxygen Catheter

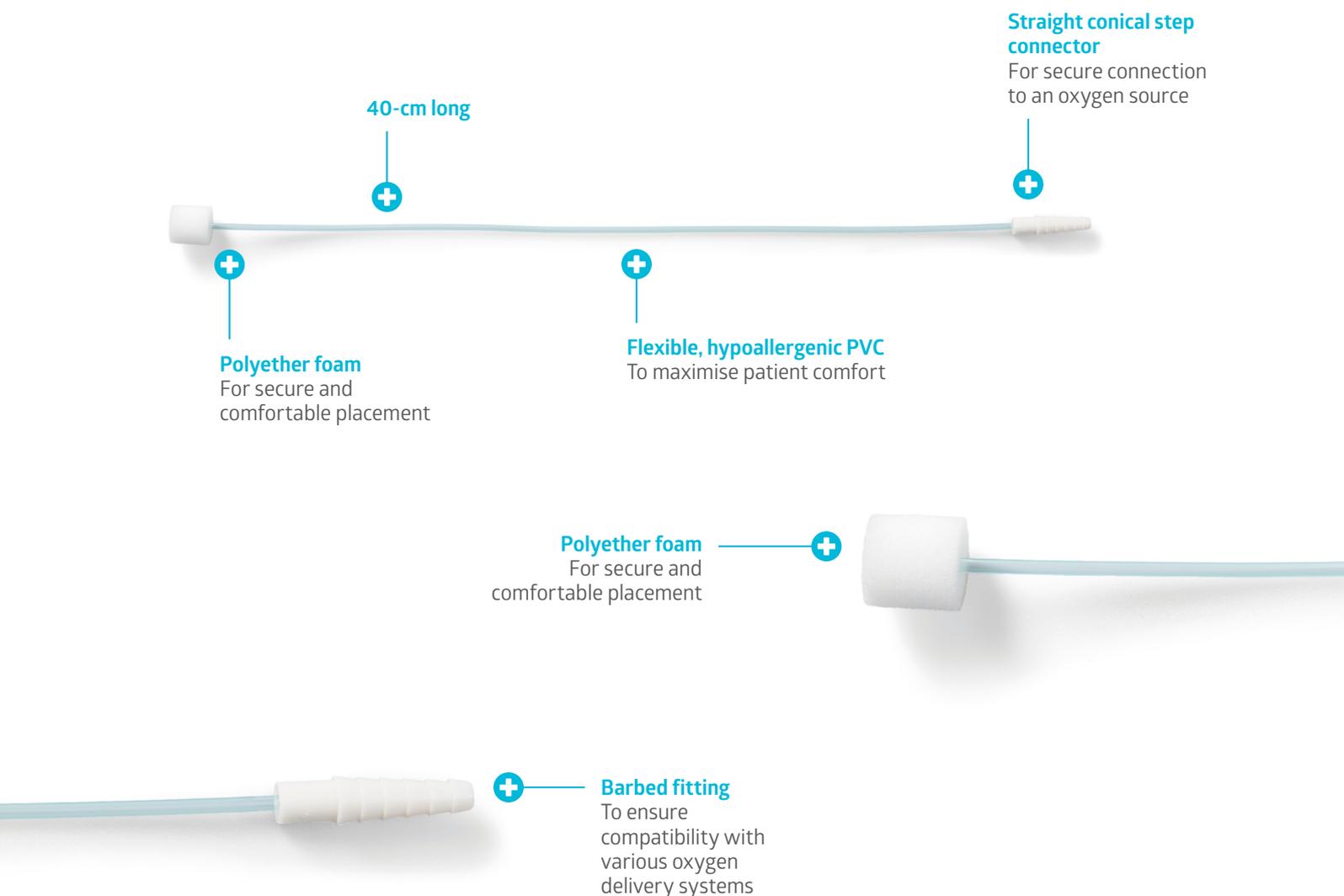
This Oxygen Catheter is designed for use in the intensive care unit (ICU) to deliver supplemental oxygen flow or increased oxygen flow to patients requiring respiratory support.

The distal end of the nasal oxygen catheter is open and features a polyvinyl chloride (PVC) straight conical connector, which must be connected to an oxygen source with a recommended flow rate of  $\leq 6$  l/min. This oxygen nasal catheter is 40 cm long and PVC-based.

The proximal end features a polyether foam piece to ensure comfortable placement of the nasal oxygen catheter into the patient's nostril.

It is available in several diameters to accommodate patients' oxygen therapy needs.

Reference	Size	Diameter	Diameter	Pack factor
820608	8	40	Straight, conical	100
820610	10	40	Straight, conical	100
820612	12	40	Straight, conical	100
820614	14	40	Straight, conical	100



# Oxygen Masks

Oxygen Masks are intended to deliver medical oxygen to the patient to supplement or enrich the air supply.

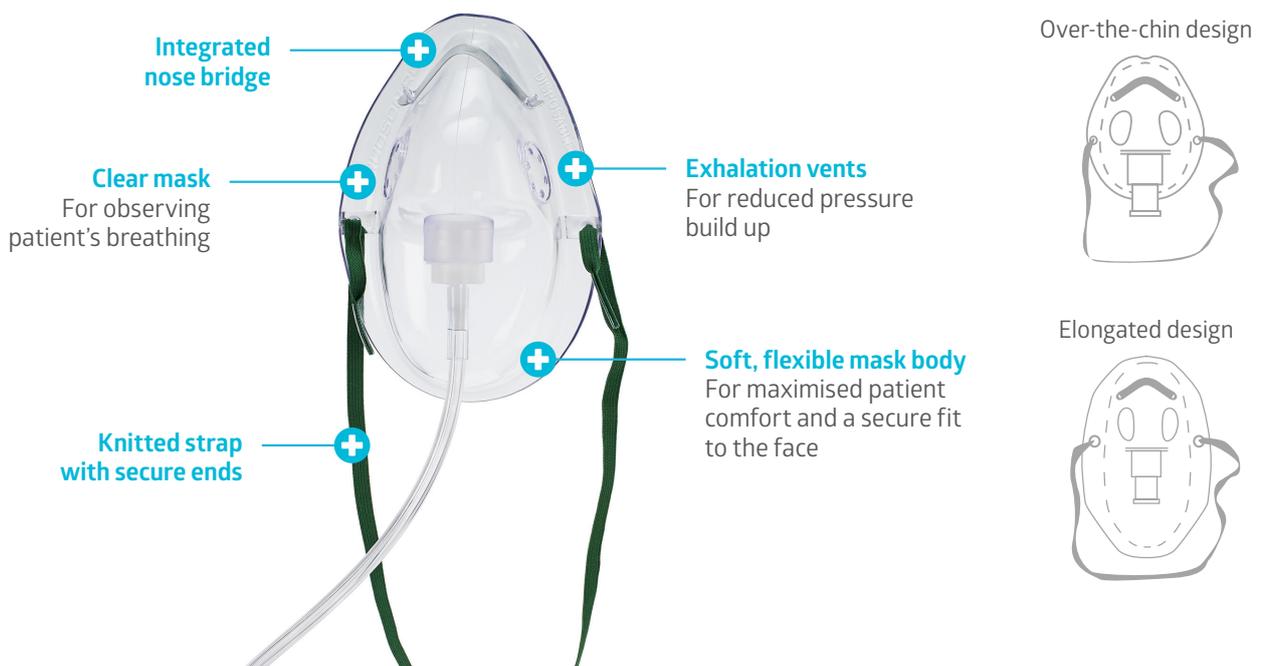
## Medium-Concentration Oxygen Mask

This mask is intended for patients who require moderate oxygen supplementation. The Medium-Concentration Masks are also suitable for post-operative patients who are transitioning from high to low oxygen requirements.

### Flow rate: 5 – 10 l/min

They are available for adult or paediatric use. They are made of a very soft and transparent plastic that allows for easy monitoring of the procedure and greater comfort for the patient.

- Most oxygen masks are elongated to fit under the chin unless noted otherwise.
- They feature a secure fit with elastic straps
- All oxygen masks come packaged with 2.1-m oxygen tubing unless noted otherwise.
- Made of DEHP-free material.



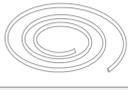
Reference	Size	Elongated mask	Over the chin mask	210-cm tubing	End connector	Pack factor
						
41040S*	Adult		X	X	Standard	50
41035S*	Paediatric		X	X	Standard	50
1041S*	Adult	X		X	Standard	50
41042S*	Paediatric	X		X	Standard	50
1049S*	Adult*	X				50
41050S*	Paediatric	X				50

\*Di-2-ethylhexyl phthalate (DEHP)-free

### 3-in-1 Mask

The 3-in-1 Mask can be used as a medium-concentration, high-concentration or non-rebreathing mask. Each unit includes a mask with a flapper valve, reservoir bag, star lumen tubing with end connector, and interchangeable grommets.

- Flow rate (medium-concentration design): 5 – 10 l/min
- Flow rate (high-concentration/non-rebreather design): 10 – 15 l/min

Reference	Size	Mask design	Flap side valves	Reservoir bag	210-cm tubing	End connector	Pack factor
							
41061	Adult	Elongated	One, removable	1000 ml	X	Standard	50



# Oxygen Masks

## High-Concentration Oxygen Mask

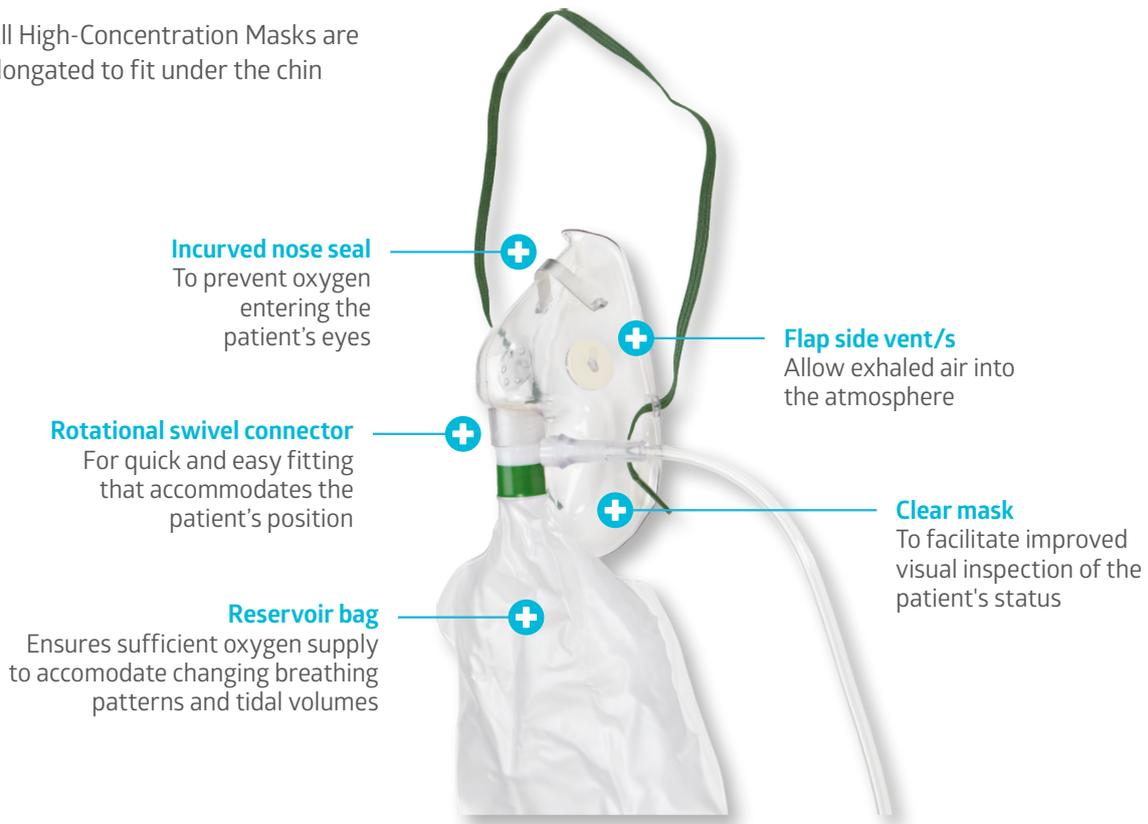
This mask is intended for use by patients in critical conditions marked by severe respiratory distress, hypoxia, or during specific medical emergencies. It is also used in various medical procedures and resuscitation efforts.

### Flow rate: 10 – 15 l/min

Medline's High-Concentration Mask is available for adult and paediatric patient groups. They are made of a very soft and transparent plastic that allows for easy monitoring of the procedure and provides more comfort for the patient.

This mask has a configuration that prevents re-breathing and allows for exhaled gas to escape through a low-resistance check valve.

- All High-Concentration Masks are elongated to fit under the chin



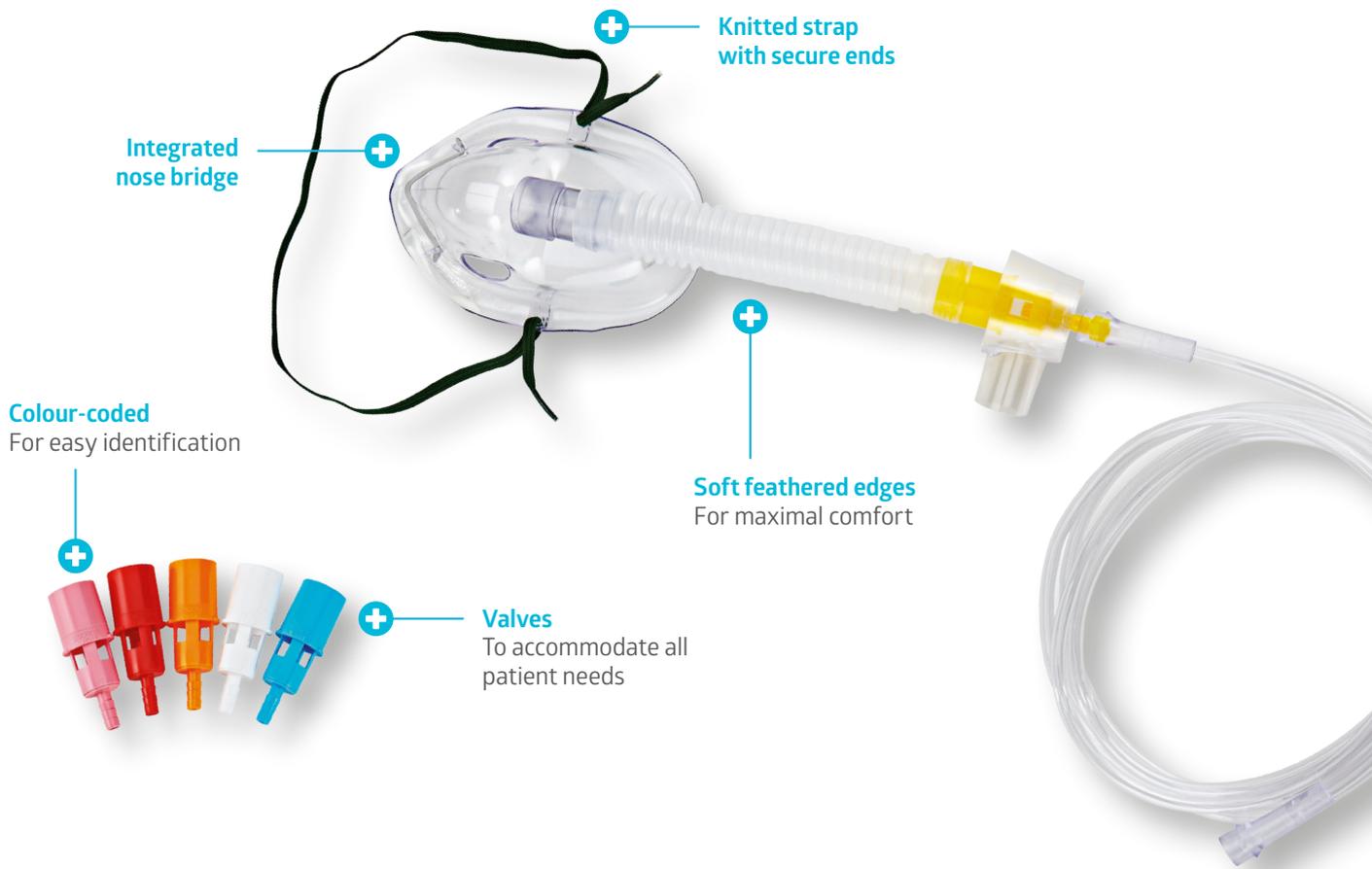
Reference	Size	Mask design	Flap side valves	Reservoir bag	210-cm tubing	End connector	Pack factor
41007	Adult	Elongated	-	1000 ml	X	Standard	50
41007S*	Adult	Elongated	-	1000 ml	X	Standard	50
41069S*	Adult	Elongated	1	1000 ml		Standard	50
1059S*	Adult	Elongated	1	1000 ml	X	Standard	50
41058	Paediatric	Elongated	1	750 ml	X	Standard	50
41058S*	Paediatric	Elongated	1	750 ml	X	Standard	50
41060S*	Adult	Elongated	2	1000 ml	X	Standard	50
41062S*	Paediatric	Elongated	2	750 ml	X	Standard	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

## Select-a-Vent Mask

This mask is designed with a variety of vent options, allowing healthcare providers to accurately control the oxygen concentration delivered to patients. Whether for patients with chronic respiratory conditions or in critical care scenarios, this mask provides a versatile and essential tool for delivering tailored oxygen therapy.

- Available as a kit
- 41098 - including six diluters: 24%, 28%, 31%, 35%, 40% and 50%
- 41098S/41099S - including seven diluters: 24%, 28%, 31%, 35%, 40%, 50% and 60%
- Complete with 210 cm of oxygen tubing supply
- Includes adaptor for high humidity



Reference	Description		Pack factor
41098	Adult (6 diluters)	 24% 28% 31% 35% 40% 50%	50
41098S*	Adult (7 diluters)	 24% 28% 31% 35% 40% 50% 60%	50
41099S*	Paediatric (7 diluters)	 24% 28% 31% 35% 40% 50% 60%	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

# Oxygen Masks

## Venturi Oxygen Mask

This mask is a specialised medical device designed to deliver precise and controlled oxygen concentrations to patients with respiratory conditions. It features an adjustable Venturi valve that allows healthcare staff to select and administer a specific oxygen concentration or fraction of inspired oxygen (FIO<sub>2</sub>) based on the patient's needs.

### Multi-Vent Venturi Mask

- Integrates a locking ring that secures the flow setting
- Features colour-coded, air-entrainment low- and medium-concentration diluters.
- Includes adaptor for high humidity (refer to the table below)
- Complete with 210 cm of oxygen tubing supply



Low-concentration diluter (green) for 24%, 26%, 28% and 30%



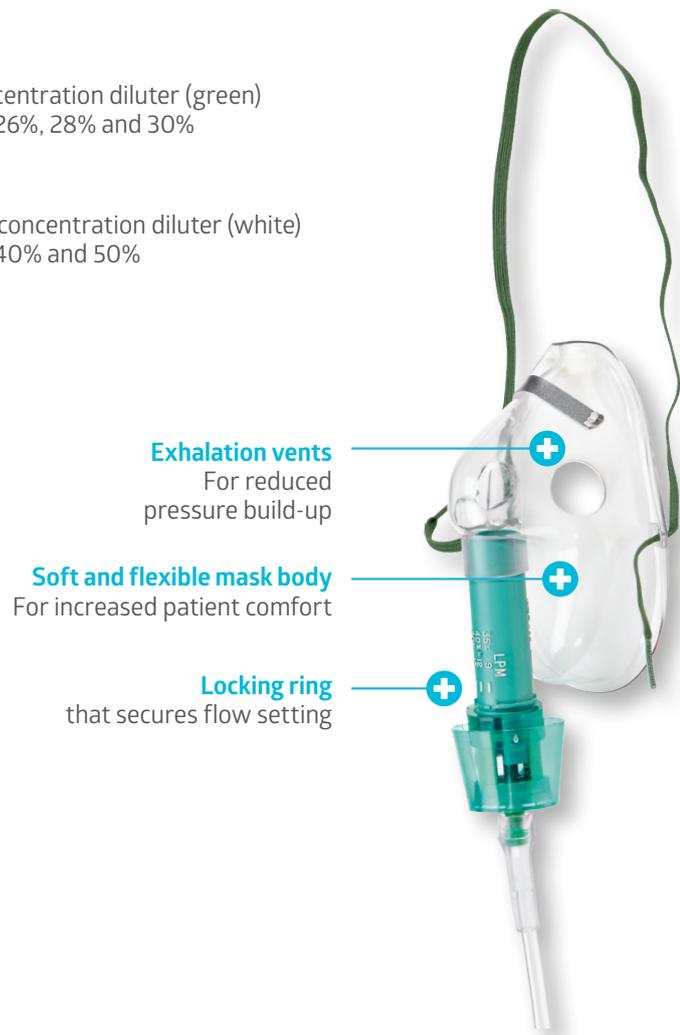
Medium-concentration diluter (white) for 35%, 40% and 50%

### Total gas flow to patient\*

Oxygen % setting	Suggested oxygen flow	Total gas flow
24%	3 l/min	79 l/min
26%	3 l/min	47 l/min
28%	6 l/min	68 l/min
30%	6 l/min	53 l/min
35%	9 l/min	50 l/min
40%	12 l/min	50 l/min
50%	12 l/min	41 l/min

Reference	Description	Pack factor
41088	Adult	50
41089S*	Paediatric	50

\*Di-2-ethylhexyl phthalate (DEHP)-free



# Bubble Humidifier

This humidifier is designed to add moisture to the oxygen stream thereby enhancing patient comfort.

## Aquapak Pre-filled Humidifier Sterile Water with Adaptor

The Hudson Aquapak Pre-filled Humidifier is designed to provide optimal performance, safety and value. In addition, it provides the following:

- An alert system that notifies clinicians of flow restriction or occlusion in the humidifier or oxygen tubing. This feature is facilitated through a humidifier adaptor that includes an audible alarm.
- Convenient oxygen tubing connectors built into sterile reservoir bottles, featuring an easy snap-off trigger design.



Reference	Capacity (ml)		Adaptors		Pack factor
	340	650	H00040CE	H00040FCE*	
H00340CE	X		X		20
H00640CE		X	X		10
H00340FCE*	X			X	20
H00640FCE*		X		X	10

\*Compatible with French flowmeter connection

## Aquapak Pre-filled Humidifiers

The pre-filled humidifier is available in two different configurations (340 ml and 650 ml), offering the customer the choice of selecting the format they need.

### Pre-filled sterile water

1 x distilled, de-ionised, and de-chlorinated.

Features a double filter system including a millipore filter

Non-pyrogenic and meets United States Pharmacopeia (USP) grade standards.



### Aquapak Sterile Water

Reference	Capacity	Content	Compatible adaptor	Pack factor
400301	340 ml	Sterile water	400040, 000-40F*	20
H00601CE	650 ml	Sterile water	400040, 000-40F*	10

### Aquapak Humidifier Adaptor

Reference	Description	Pack factor
400040 000-40F*	<ul style="list-style-type: none"> <li>· Sterile, clear adaptor body for use with: Ref. 400301/H00301CE or 400601/H00601CE</li> <li>· Pressure relief valve 350 – 700 cm, water</li> <li>· Audible pop-off</li> </ul>	120



\*Compatible with a French flowmeter connection

### Aquapak sterile water reservoir opening



To open the reservoir, snap the outlet trigger upwards.

**Caution:** Do not Twist.

## Disposable Bubble Humidifiers

Disposable Bubble Humidifiers can be used with the clinician's choice of water source. These disposable humidifiers incorporate an audible pressure relief valve with up to 0.275 bars (4 psi) to signal the occlusion of the humidifier or oxygen tubing.



Reference	Capacity	Pack factor
3230	500 ml	50

## Flowmeter Accessories

### French Flowmeter Adaptors

Medline offers flowmeter adaptors that enable the use of a humidifier or nebuliser with an international connection with a French flowmeter. Two types of adaptors are available – reusable and disposable.

Reference	Description	Pack factor
16586	12x125F - 9/16" M, plastic, single-use	50
16591	12x125F - 9/16" M, metal, reusable	



### Flow Selector Piece

This flow selector offers the flexibility to select specific gas flow rates to meet the precise requirements of various applications, ensuring efficient and reliable gas distribution.

This device can be used with any kind of flowmeter with a diameter index safety system (DISS) outlet. It requires only a simple twist to choose between the humidifier or the hose outlet, without having to remove the humidifier of the nebuliser.

It also features:

- Body, control knob and connection in brass
- Inlet thread: DISS O2 9/16" x 18h UNF
- Outlet thread: DISS O2 9/16" x 18h UNF.

Reference	Description	Pack factor
4540610	Flow Selector Piece	1



# High Flow Interfaces

## Comfort Flo® Nasal Cannula

- Capable of delivering heated and humidified gas between 1–60 LPM
- Chin strap designed to encourage closed-mouth treatments, which may increase PEP1
- Wide lanyard is designed to help distribute the weight of the circuit
- Adjustable bifurcated head strap offers a secure fit during patient movement



- Silicone nares**  
For increased comfort.
- Optional chinstrap**  
For closed-mount treatment.

Reference	Description	Size	Pack factor
2412-13	Comfort Flo Plus cannula without chin strap	Adult S	20
2412-12		Adult M	20
2412-11		Adult L	20
2412-10	Comfort Flo Plus chin strap	-	50

## Trach-Flex Plus Tracheostomy Adapter

- The Hudson RCI Trach-Flex Plus Tracheostomy Adapter facilitates oxygen and humidification delivery for your tracheostomy patients
- Features a transparent cap deflector that helps protect the clinician
- Adjustable bifurcated head strap offers a secure fit during patient movement

Reference	Description	Size	Pack factor
2415-01	Comfort flo Plus cannula tracheostomy Adult	Adult	20



- Transparent Cap Deflector**  
For protection of the clinician.



## Aerosol Delivery

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# Large-Volume Nebulisers

## Pre-Filled Nebulisers

Aquapak Pre-filled Nebulisers provide a versatile and sterile system for cold or heated nebulisation.

You can select from a diverse range of reservoirs, adaptors, and solutions to efficiently and cost-effectively meet the specific needs of your patients.



Reference	Nebuliser capacity (ml)			Adaptors		Pack factor
	440	760	1070	028	028F*	
044-28F*	x				x	20
037-28F*		x			x	10
403728		x		x		10
404128			x	x		10
404428	x			x		20

\*Compatible with the French flowmeter connection

## Pre-Filled Nebulisers

Aquapak Pre-filled Nebulisers provide a versatile and sterile system for cold or heated nebulisation.

They are available in different reservoir sizes to efficiently and cost-effectively meet the specific needs of your patient.



Reference	Capacity	Content	Pack factor
400400	440 ml	Sterile water	20
403700	760 ml	Sterile water	10
404000	1070 ml	Sterile water	10
403709	760 ml	0.9% saline	10

## Nebuliser Adaptors

Choose from two sterile nebuliser adaptors to ensure the consistent delivery of aerosol across a broad spectrum of oxygen concentrations. Each adaptor features a Venturi-style entrainment ring, enabling you to tailor oxygen concentrations precisely to meet the requirements of ICU patients.

Reference	Description						Pack factor
403128 031-28F	Selection of oxygen concentrations from 28% to 98%, available in size O28.						50
	O <sub>2</sub> %	28%	33-35%	40-50%	60-80%	98%	
	l/min	5	8	10	10	10	
403133	Selection of oxygen concentrations from 28% to 98%, available in size O28.						50
	O <sub>2</sub> %	-	33-35%	40-50%	60-80%	98%	
	l/min	-	8	10	10	10	

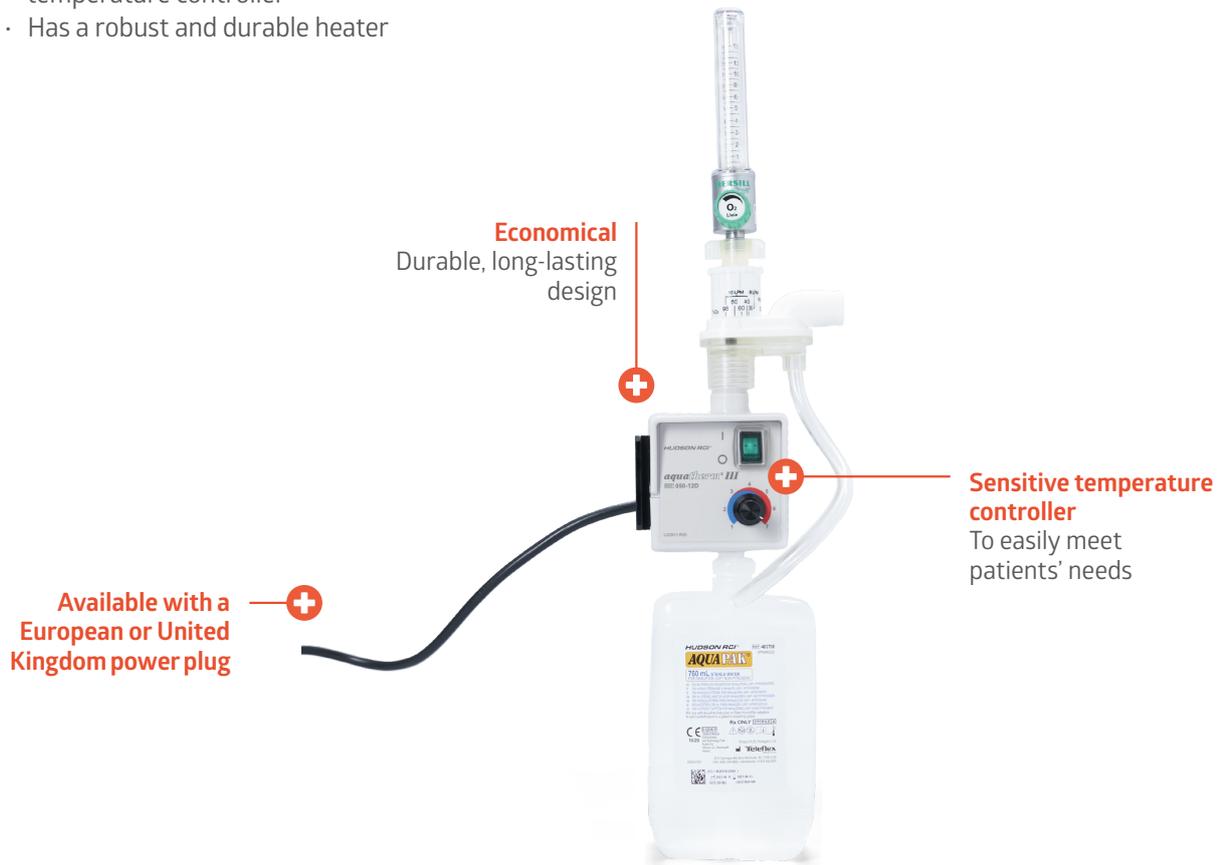


# Aquatherm III

## External Adjustable Electronic Heater

The Hudson RCI Aquatherm III External Adjustable Electronic Heater is designed for use with the Hudson RCI Nebuliser Adaptor and the Aquapak system to provide continuous heated aerosol for respiratory applications.

- Provides heated aerosol through an attachment to the nebuliser system
- Allows for the aerosol temperature to be adjusted to meet patients' needs through a sensitive temperature controller
- Has a robust and durable heater



Reference	Description	Plug design	Pack factor
050-12D	Aquatherm III, Heater, 220 – 240 V, Hz	EU	1



## Aerosol Masks

Aerosol Masks are intended to deliver aerosol therapy to the patient for inhalation of nebulised medications or for humidification of the respiratory tract.

Medline's Aerosol Masks have an anatomical form crafted from soft, lightweight, and comfortable vinyl material. They are equipped with elastic straps and a standard 22 mm connector.

### Tracheostomy Mask

- For tracheostomy and laryngectomy aerosol therapy
- The tubing connector has a full 360° swivel

Reference	Size	Pack factor
1075S*	Adult	50
41076S*	Paediatric	
1075CE	Adult	
1076CE	Paediatric	

\*Di-2-ethylhexyl phthalate (DEHP)-free



### Elongated Mask

Reference	Size	Pack factor
1083S*	Adult	50
41085S*	Paediatric	

\*Di-2-ethylhexyl phthalate (DEHP)-free



### Face Tent Mask

- For high-humidity aerosol therapy

Reference	Size	Pack factor
1095CE*	Adult	50

\*Di-2-ethylhexyl phthalate (DEHP)-free



# Aerosol Accessories

## CORR-A-FLEX II Roll Tubing

- For tracheostomy and laryngectomy aerosol therapy
- Collared tubing end slips on and locks to 22mm adaptors for a secure fit



Reference	Size	Pack factor
1680	Roll tubing 30M	1 roll

## CORR-A-FLEX Tube

- Collared tubing end slips on and locks to 22 mm adaptors for a secure fit
- Flexible, lightweight tubing extends up to 180 cm
- Easy customisation with cutting sections available at every 15 cm interval

Reference	Size	Pack factor
41518	180 cm corrugated tube	50



## Aerosol Drainage System

- Self-locking plastic chain secures bag to a stable object
- Accepts standard 22-mm ID corrugated tubing
- Convenient drainage port

Reference	Size	Pack factor
41740	1000 ml disposable drainage bag with T-adaptor	50



# Large-Volume Nebulisation Full System



**Sterile Nebuliser Adaptor**  
Ref: 403128, 031-28F, 403133

**Aquatherm Heater**  
Ref: 050-12D, 050-12E

**Large-Volume Nebuliser**  
Ref: 403700, 400400, 404000  
\*Also available as a kit including the adaptor

**Aerosol Elongated Mask**  
Ref: 1083S  
\*Available as a Face Tent (Ref: 1095CE)  
or Tracheostomy Mask (Ref: 41076S, 1075S)

**Corrugated Tube**  
Ref: 41518  
\*Available as a roll (Ref: 1680)

**Drainage Bag**  
Ref: 41740

## Medication Delivery

Essential	28
Micro Mist	29
UpDraft II	30
Neb-Easy	31
In-Line Nebulisation	32
Filtered Nebulisation	33
Addipak®	34



## Medication Nebulisers

Medline Small Volume Nebuliser products are intended to be used for intermittent aerosol therapy to deliver prescribed solutions for inhalation.

### Essential Small-Volume Nebuliser

Medline's Essential line of small volume nebulisers (SVNs) efficiently converts liquid medications into a fine mist for inhalation, targeting conditions like asthma, COPD, and respiratory infections. SVN ensures precise delivery of therapeutic agents to the lungs, providing rapid relief and improved respiratory function.



### Essential

Reference	Nebuliser	T Piece	Mouth-piece	210-cm tubing	End connector	Reservoir tubing	Adults mask	Adult tracheostomy mask	Paediatric mask	Paediatric tracheostomy mask	Pack factor
HCS880*	x (18mm)										50
HCS883*	x (18mm)	x	x	x	Standard	x					50
HCS890*	x (22mm)										50
HCS891*	x (22mm)	x		x	Standard						50
HCS892*	x (22mm)	x	x	x	Standard						50
HCS893*	x (22mm)			x	Standard		x				50
HCS894*	x (22mm)			x	Standard				x		50
HCS895*	x (18mm)	x	x	x	Universal	x					50
HCS898*	x (22mm)			x	Universal		x				50
HCS993*	x (22mm)			x	Standard			x			50
HCS994*	x (22mm)			x	Standard					x	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

## Micro Mist Small-Volume Nebuliser

The Micro Mist Small-Volume Nebuliser produces a fine, dense mist at angles of up to 90°. It achieves an optimal particle size, ensuring efficient nebulisation rates with minimal residuals. The innovative capillary design of the Micro Mist allows the clinician to administer medications to patients with special treatment needs, such as those who are positioned horizontally.

The capability to operate at 90-degree angles enhances the usability and effectiveness of the MicroMist nebuliser, making it ideal for patients who need to lie down or have limited mobility.



Micro Mist

- +** **MMAD:** 2.3 microns
- Nebulisation rate:** 0.3 ml/min
- Optimal flow rate:** 8 l/min
- Max jar volume:** 6 ml



- +** **High respirable dose with particle size in 1 – 3 µm range**  
For optimal deposit in the bronchial/ alveolar area

- +** **Threaded anti-spill jar**  
To help prevent leakage and ensure easy assembly/ disassembly.

### Micro Mist Small-Volume Nebuliser

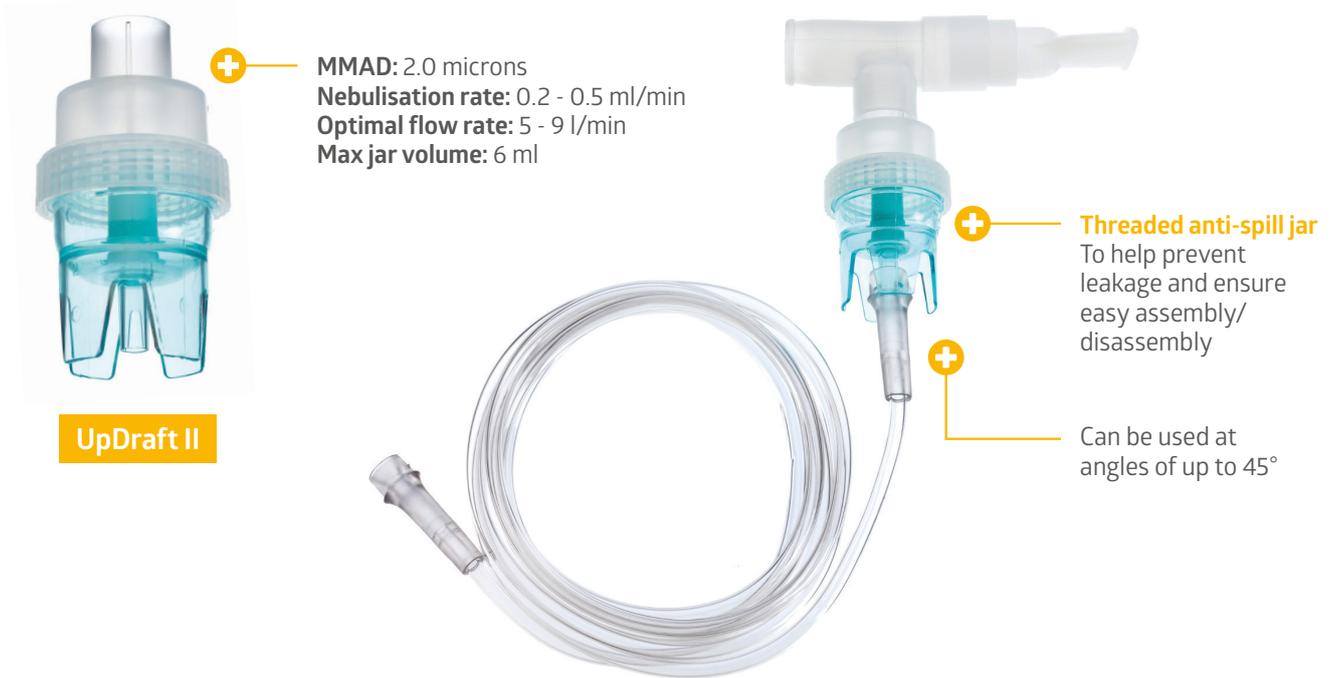
Reference	Micro Mist Nebuliser	Tee	Mouthpiece	15-cm reservoir tubing	210-cm tubing	End connector	Adult mask	Paediatric mask	Pack factor
41880***	x					-			50
41883*	x	x	x	x	x	Standard			50
41892	x	x	x		x	Standard			50
41894	x				x	Standard		x	50
41895	x	x	x	x	x	Universal			50

\*Ref. 41883 and 41880 have 18 mm cap and tee. All others have 22 mm connectors.

\*\*Di-2-ethylhexyl phthalate (DEHP)-free

## UpDraft II Small-Volume Nebuliser

The UpDraft II is a compact, high-output nebuliser designed to meet special treatment needs. It nebulises at angles of up to 45° and prevents leakage. Assembly and disassembly are made easy with its threaded cap, complemented by an 8-ml capacity scalloped anti-spill jar. The Up-Draft II delivers exceptional mist quality, therapeutic particle size, and efficient nebulisation times.



### UpDraft II small-volume nebuliser

Reference	UpDraft II Nebuliser	Tee 41651	Mouthpiece 41565	15-cm reservoir tubing	210-cm tubing	End connector	Adult mask 1083	Paediatric mask 41085	Pack factor
41707	x				x	Standard		x	50
41730	x								50
41732	x	x	x		x	Standard			50
1734	x	x	x	x	x	Standard			50

## Neb-Easy Small-Volume Nebuliser

The Neb-Easy Small-Volume Nebuliser produces a fine, concentrated mist with a particle size of 4.7 microns. It offers efficient nebulisation rates and minimal residuals. You can choose between a mouthpiece or aerosol masks, available in both adult and paediatric sizes, for inhalation depending on your preference.



Neb-Easy



**MMAD:** 4.7 microns  
**Nebulisation rate:** 0.3 ml/min  
**Optimal flow rate:** 8 l/min  
**Jar volume:** 6 ml



**Suitable for hand-held or in-line treatments**



**Easy-sealed, threaded cap**  
 To prevent leakage and ensure easy assembly /disassembly

### Neb-Easy small-volume nebuliser

Reference	Micro Mist Nebuliser	Tee	Mouthpiece 41565	210-cm tubing	Tubing connector design	Adult mask	Paediatric mask	Pack factor
41892P*	X	X	X	X	Standard			50
41893P*	X			X	Standard	X		50
41894P*	X			X	Standard		X	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

## In-line Nebulisation

Medline's in-line nebulisation system features a built-in spring-loaded T-piece, and a self-opening and closing valve. This enables the delivery of treatments without opening the circuit or interrupting ventilation.



**MMAD:** 3.2 microns  
**Nebulisation rate:** 0.155 ml/min  
**Optimal flow rate:** 6 - 8 l/min  
**Max jar volume:** 6 ml



### In-line Nebulisation

Reference	Nebuliser	T Piece	210-cm tubing	Tubing connector design	Corrugated tubing	Pack factor
						
HCS745*	X (18mm)	x	x	Standard	x	50

\*Di-2-ethylhexyl phthalate (DEHP)-free

## Filtered Nebulisation

Medline's filtered nebuliser system is designed to minimise environmental contamination during aerosol therapy. It achieves this by isolating inspiratory and expiratory airflow using one-way valves. Exhaled air is directed through an efficient filter system, which safeguards both staff and the environment from spray residue.



**MMAD:** 2.2 microns  
**Nebulisation rate:** 0.25 - 0.3 ml/min  
**Optimal flow rate:** 6 - 8 l/min  
**Max jar volume:** 10 ml



Can be used at angles of up to 45°

### Filtered Nebulisation

Reference	Nebuliser	T Piece	Y piece	Mouthpiece	210-cm tubing	Tubing connector design	Corrugated tubing	Pack factor
								
HCS755*	X (18mm)	X	X	X	X	Standard	X	25

\*Di-2-ethylhexyl phthalate (DEHP)-free

## Addipak®

Medline's Addipak® Unit Dose serves multiple essential purposes in medical settings. This saline solution is optimal for inhalation therapy, diluting medications administered through nebulisers. It is also used for catheter flushing to prevent blockages and infections.

Addipak® Unit Dose is sterile, preservative-free, and packaged securely, meeting rigorous safety and quality standards in healthcare environments.



**+** **Vial's twist-off cap**  
Enables convenient dispensing by drop or milliliter.

**+** **Inverted ml graduations**  
Ensures precise measurement.

### Addipak® Unit Dose 0.9% Saline

Reference	Size	Pack factor
20039CE	3 ml*	100

\*Also available in 5 ml and 15 ml. If interested, please contact Medline Customer Service or your local Medline Account Manager.



## Bronchial Hygiene

Incentive Spirometry 35

## Incentive Spirometers

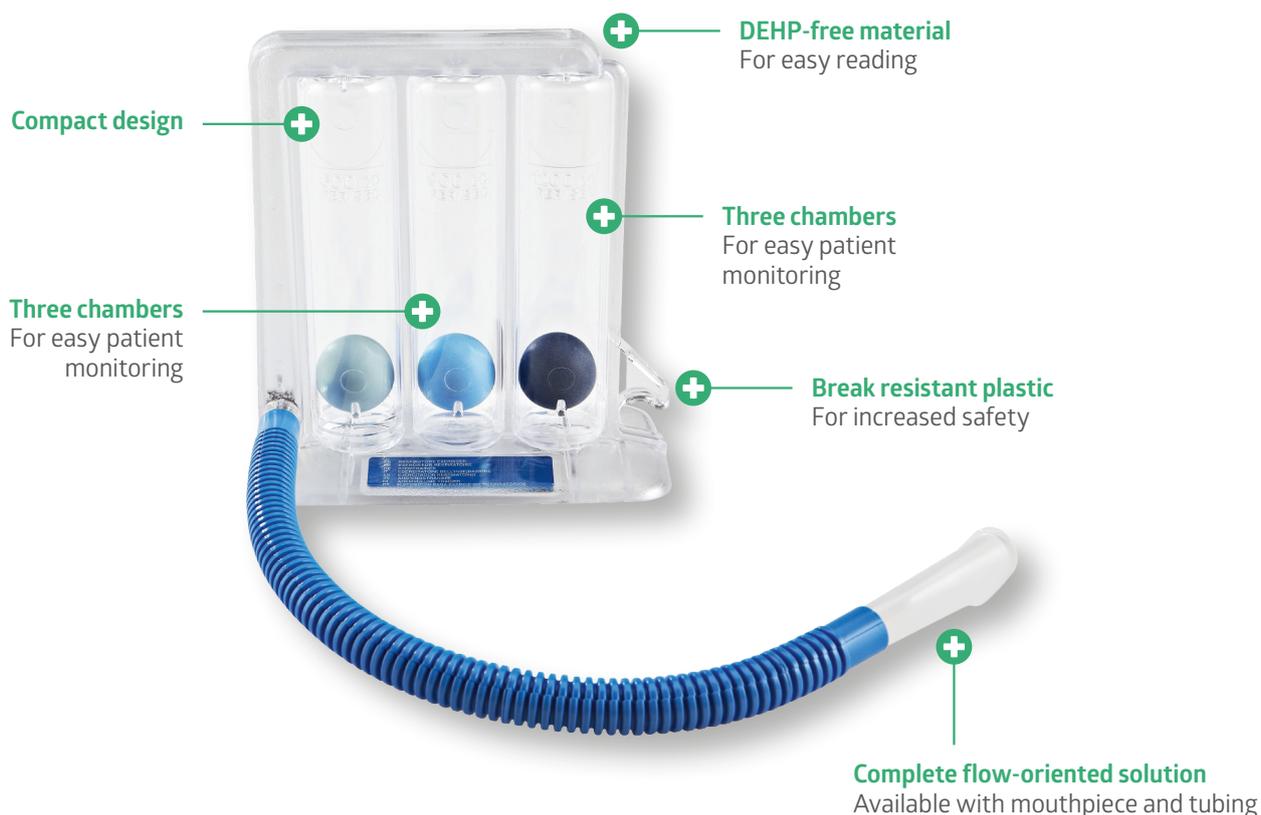
An Incentive Spirometer is a medical device designed to assist patients in maintaining and improving their lung function. It encourages deep and slow inhalation, helping to expand the lungs and prevent respiratory complications (Eltorai et al., 2017)\*.

Hudson Incentive Spirometers are designed to aid in visualising patients' breathing performance. They feature a ball and markings as visual aids, which encourages patients to take deeper and longer breaths during respiratory exercises.

### Hudson RCI TriFlo® II Inspiratory Exerciser

The TriFlo Inspiratory Exerciser, measures the relative flow rate of the air you and provides an incentive to the patient to improve his or her ventilation.

- Has a wide flow rate range of 600 to 1200 cc/sec
- It has three chambers and three colour-coded balls, one in each chamber
- The minimum flow imprinted on each chamber



#### TriFlo II

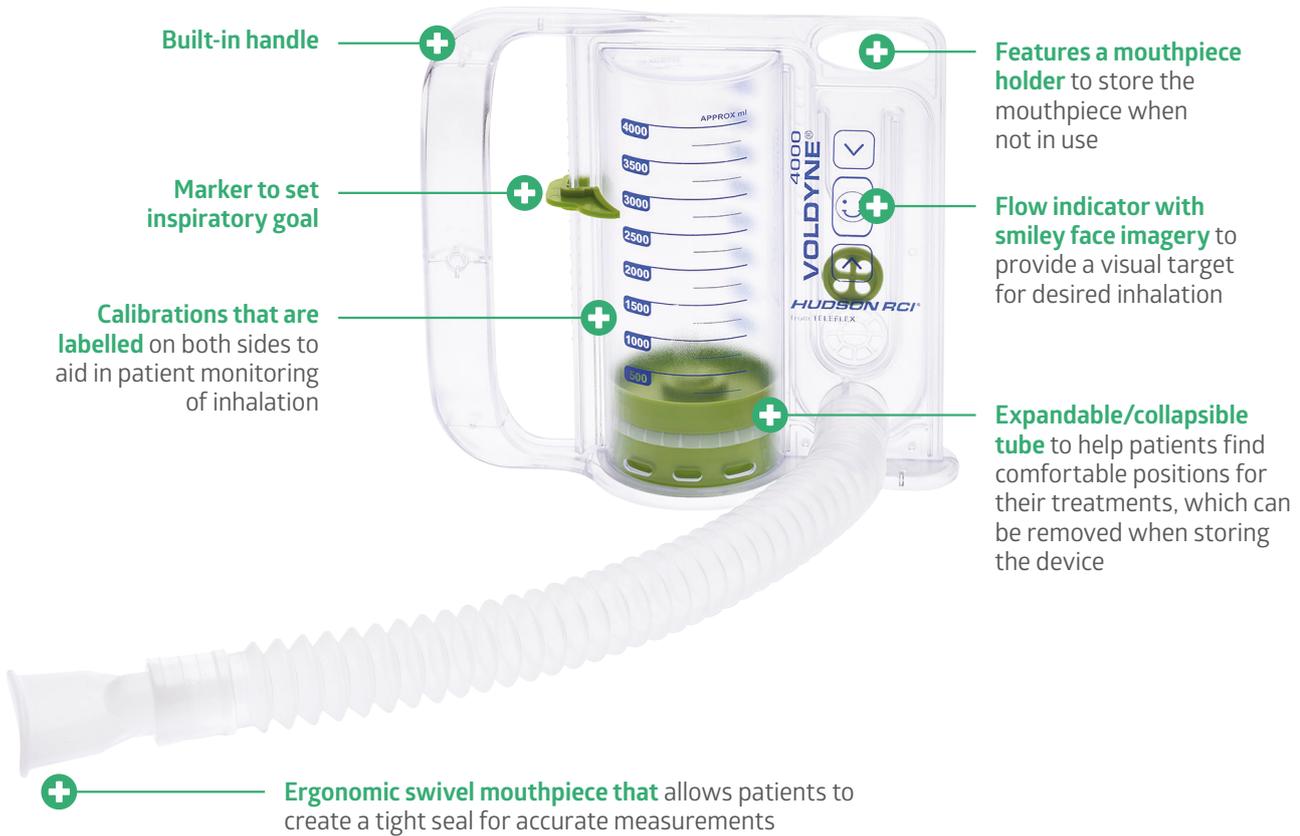
Reference	Description	Volume measurement	Pack factor
4717395CE	TriFlo, flow-oriented	600 – 1200 cc/sec	12

\*Eltorai, A. E., Szabo, A. L., Antoci, V., Ventetuolo, C. E., Elias, J. A., Daniels, A. H., & Hess, D. (2017). Clinical effectiveness of incentive spirometry for the prevention of postoperative pulmonary complications. *Respiratory Care*, 63(3), 347–352. <https://doi.org/10.4187/respcare.05679>

## Hudson RCI Voldyne Spirometers

Voldyne measures the volume of air you inspire and shows you how effectively you are filling your lungs with each inhalation.

- Volume measurement from 2500 ml to 4000 ml
- Compact, economical design with built-in handle
- Markings on both sides
- Made from DEHP-free material



Reference	Description	Volume measurement	Pack factor
4719016CE	Voldyne 4000 for adult use	250 ml to 4000 ml	12
4719018CE	Voldyne 2500 for adult and paediatric use	250 ml to 2500 ml	12



# Airway Management

Medline's suction instruments come in a variety of styles to suit your preferences and clinical needs for the removal of fluids during surgical procedures. They deliver performance and manoeuvrability to provide optimal control and visibility while helping to minimise the risk of tissue trauma. All suction instruments are latex-free and have been double-wrapped individually to ensure sterility. Depending on the need, Medline offers flexible and rigid suction instruments.

## Flexible yankauer with female connector

These yankauers with a female connector offer an efficient suctioning solution. Their flexibility facilitates suctioning in deep and sensitive areas without damaging tissues.

Each yankauer is made of PVC and is suitable for use during oral aspiration, suction-assisted laryngoscopy and airway decontamination.

Reference	Description	Length	Diameter	Pack factor
Y1800F	Flexible yankauer with female connector	250 mm	18 CH	50
Y2200F	Flexible yankauer with female connector	250 mm	22 CH	50



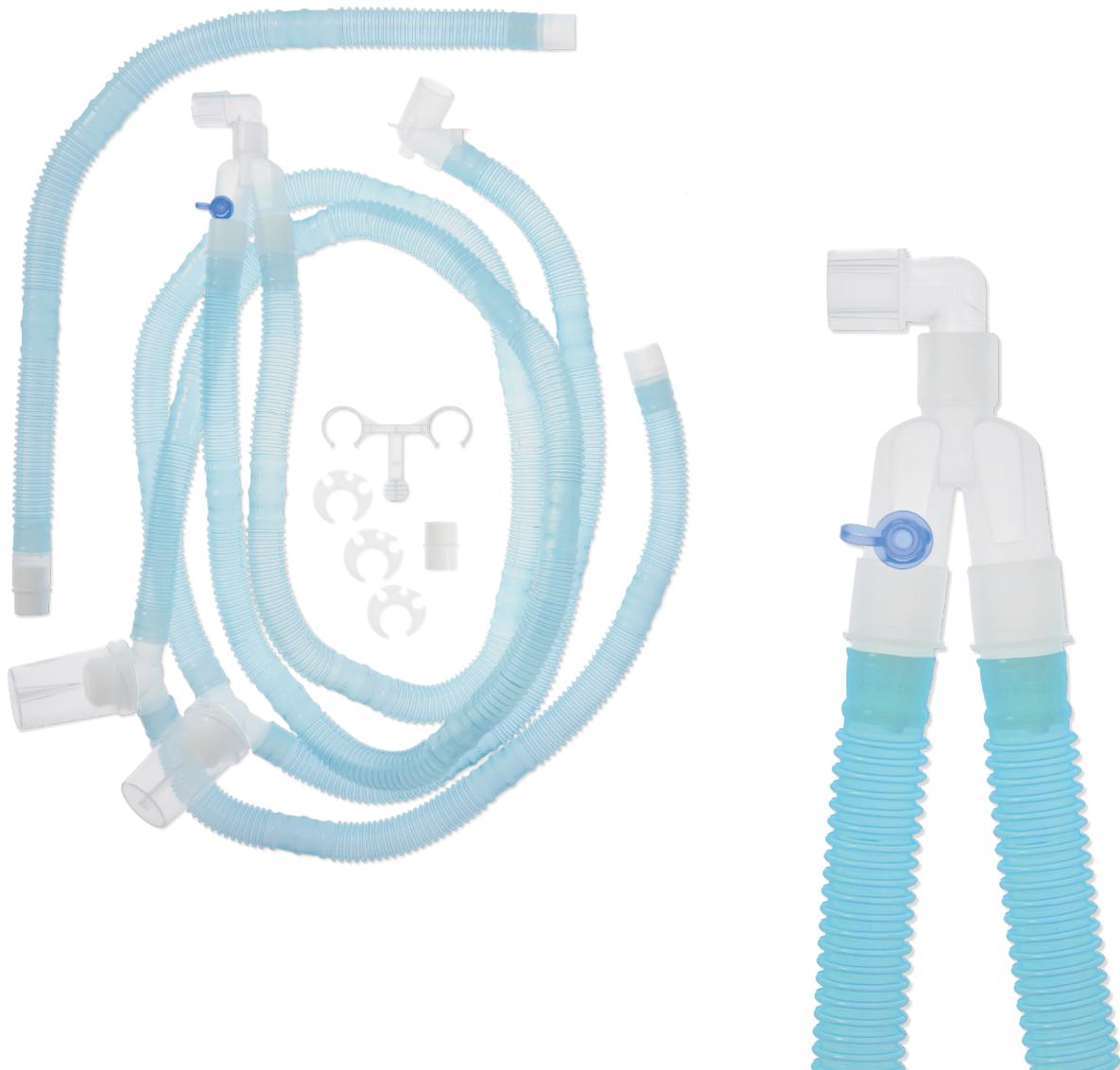
# Non-heated breathing circuits

Medline's Non-heated breathing circuits are a versatile solution designed for adult ventilator support. These circuits are equipped with standard connectors, making them compatible with a wide range of ventilators. To facilitate pressure sensing and temperature monitoring, all circuits feature a ported Y-connector with tethered caps. The Hudson Conventional Dual-Limb Corrugated Circuit is available in three configurations to meet your specific needs:

- Straight connector
- Right-angled connector
- Right-angled connector with two water traps (inspiratory limb and expiratory limb)

Reference	Limb	Tubing	Length	Size	Connector	Water trap	Pack factor
1607CE*	Dual	22 mm	180 cm	Adult	Straight	-	10
1608	Dual	22 mm	180 cm	Adult	Right angle	-	10
1609	Dual	22 mm	180 cm	Adult	Right angle	2	10

\*CE mark will be obtained Q1 2025.





## Adaptors and Connectors

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# Adaptors and Connectors

## Reference Guide

### Adaptors and Connectors



#### Corrugated Tubing Connector

- 22-mm OD x 22-mm OD connections
- 50 per case



#### Oxygen Tubing Connector

- Couples oxygen supply tubing using 5-to 7-mm end connectors
- 50 per case



#### Corrugated Tubing Adaptor

- 22-mm OD x 22-mm ID
- 50 per case



#### Small Cuff Connector

- 15-mm ID x 22 mm OD
- 50 per case



#### Monitoring Adaptor

- 15-mm OD x 15-mm ID/ 22-mm OD connectors
- Standard luer fitting
- 50 per case



#### Large Cuff Connector

- 22-mm ID connections
- 50 per case



#### Oxygen Tubing Adaptor

- 22-mm ID x 5- to 7-mm tapered nipple
- 50 per case



#### Pressure Line Adaptor

- 22-mm OD x 22-mm ID connections
- Elbow swivels 360°
- Barbed elbow accepts 5- to 7-mm ID tubing
- 50 per case



#### 22-mm ISO Cuff Adaptor

- 22 mm ID x 22 mm OD connections
- 50 per case



#### Nipple-and-Nut Adaptor

- Hose adaptor for standard DISS oxygen outlets
- 50 per case



#### French Flowmeter Adaptor (disposable)

- 12x125F ID mm (female) – 9/16 inch (male)
- Polypropylene
- 50 per case



#### French Flowmeter Adaptor (reusable)

- 12x125F ID mm (female) – 9/16 inch (male)
- Brass, Nitrile
- 50 per case

## One-way Valves



### One-Way Step-Down Valve

- Low-flow resistance
- 22-mm OD to 22-mm ID
- 50 per case



### One-Way Step-Up Valve

- Low-flow resistance
- 22-mm OD to 22-mm ID
- 50 per case

## Elbows



### Elbow Adaptor

- 15-mm OD x 15-mm ID/  
22 mm OD
- 50 per case



### Gas-Sampling Elbow Adaptor

- 15-mm OD x 15-mm ID/22-mm OD
- Female luer lock connection;  
swivels 360°
- 50 per case

## Wyes



### Wye Connector

- 22-mm OD tubing  
connections
- 15-mm ID/22-mm OD
- No ports
- 50 per case

## Tees



### Aerosol Tee Connector

- 22-mm OD x 15-mm ID/  
22-mm OD x 22-mm OD
- 50 per case



### Anti-spill Aerosol Tee Connector

- Anti-spill design minimises  
aspiration of liquids
- 22-mm OD x 15-mm ID/ 22-mm  
OD x 22-mm OD
- 50 per case



### Anti-spill Nebuliser T-Connector

- 22-mm OD x 15-mm ID/22-mm  
OD x 22-mm ID

## MDI adaptors



41659

### MDI Adaptor

- 22-mm OD x 22-mm ID connections for in-line placement in 22-mm tubing
- 50 per case

## Water traps



41650

### 70-cc Water Trap

- 22-mm OD x 22-mm OD tubing connectors
- Self-sealing lid to ensure circuit patency
- 50 per case



1679

### Water Trap

- Collects moisture that can accumulate in O<sub>2</sub> tubing
- Accepts all standard and crush-resistant oxygen supply tubing
- 20.32 cm-long with a 2.54-cm diameter

## Miscellaneous



41668

### Trach Tee Oxygenator

- Allows administration of oxygen to endotracheal or tracheostomy tubes
- Includes oxygen nipple adaptor, aerosol tee and corrugated tubing



41565

### Mouthpiece

- Standard mouthpiece with 15-mm/22-mm OD connection
- 50 per case



5080

### Cylinder Wrench

- Made of die-cast zinc
- Sold individually



41740

### Drainage Bag

- Disposable drainage bag with tee adaptor accepts standard 22-mm ID corrugated tubing
- 750-cc bag capacity
- Self-locking plastic chain secures bag to a stable object
- Convenient drainage port

To learn more about these products, contact your Medline account manager or visit [www.medline.eu/uk](http://www.medline.eu/uk)



**Medline Industries Ltd**  
3rd Floor  
Quayside Wilderspool Business Park  
Greenalls Avenue  
Warrington WA4 6HL  
United Kingdom  
Tel.: +44 844 334 5237

[www.medline.eu/uk](http://www.medline.eu/uk)  
[uk-customerservice@medline.com](mailto:uk-customerservice@medline.com)

**Medline Ireland Ltd**  
1 Grant's Row  
Mount Street Lower  
Dublin 2  
Ireland  
Tel.: +353 1 691 73 06

[www.medline.eu/ie](http://www.medline.eu/ie)  
[ie-customerservice@medline.com](mailto:ie-customerservice@medline.com)

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- References 41892P, 41893P, 41894P are class IIa non-sterile medical devices. Obelis S. A. Bd. Général Wahis, 53 1030 Brussels, Belgium 2460 (DNI/GL (EC))
- References 41007, 41058, 41061, 41088, 41098 are class IIa non-sterile medical devices. Teleflex Medical IDA Business and Technology Park, Dublin road Athlone Co. Westmeath, Ireland 1639 (SGS Belgium NV)
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