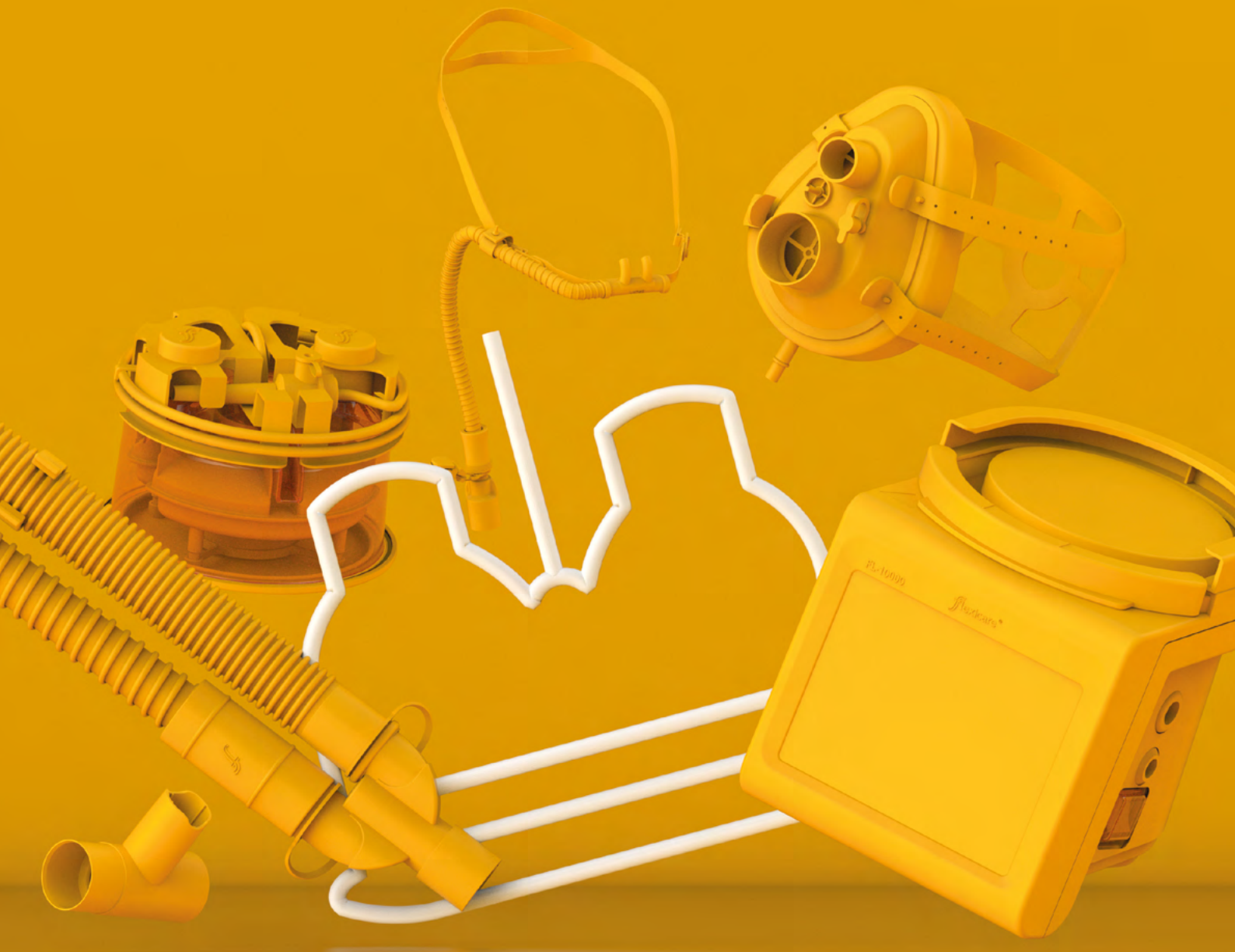
flexicare
TOTAL QUALITY - TOTAL CARE

ventilator breathing systems
product catalogue



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BREATHING SYSTEMS

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FL-10000 Respiratory Humidifier

Flexicare's Respiratory Humidifiers provide warmed and humidified inspired gases to patients requiring ventilation or respiratory support.

- Accurate
- Adaptable
- Intuitive
- Range of modes

Intuitive Set-up

FL-10000 intuitively guides you through the simple set-up process step-by-step, each option clearly displayed with large visual cues.

Select therapy and circuit type

Select the desired therapy mode and circuit type to meet your patient's respiratory requirements:

- Invasive/Non-Invasive modes
- Dual/Single Limb Circuits
- Heated/Non-Heated Circuits

Customised Care

Advanced features give complete control over temperature and humidity settings. Use the default temperature settings or access the password-protected advanced settings to adjust temperatures within the recommended range to suit your patient's needs.[1]

[1] Humidification During Invasive and Noninvasive Mechanical Ventilation: 2012, Ruben D Restrepo and Brian K Walsh, Respiratory Care May 2012, 57 (5) 782-788

Touch screen humidification

The FL-10000 Respiratory Humidifier has an ergonomic touch screen user interface, is easy to operate and provides the information you need at a glance through a large LCD display.

SCAN HERE
3D VIEW

Packed with advanced features.
Simple to operate.

5.2“ Touch Screen Interface

Easy to read high-contrast display even in direct sunlight.

Advanced Settings Mode

Allows you to easily set the required temperature outside the normal parameters for a continuous level of humidity to your patients.

Passcode Protection

Protect your custom settings with a 4-digit passcode to prevent unauthorised changes.

Intuitive Alarm Messages

FL-10000 displays clear on-screen fault diagnoses and alerts you with audible alarms.

Language Selection

FL-10000 can be setup to display 6 different languages. Available include English, Italian, French, Spanish, German and Dutch.

Warning Logs

Records a full list of warnings, alarms and errors for traceability.

PART	DESCRIPTION	QTY
FL10000	Respiratory Humidifier Heater - UK Plug	1
FL10000-01	Respiratory Humidifier Single Heated Wire Humidifier Adapter Lead	1
FL10000-02	Respiratory Humidifier Dual Heated Wire Humidifier Adapter Lead	1
FL10000-03	Respiratory Humidifier Temperature Probe Lead 1.5m	1
FL9000-04	Respiratory Humidifier Single Use Temperature Probe Lead 1.5m	20
FL9000-04STR	Respiratory Humidifier Single Use Temperature Probe Lead 1.5m - Sterile	20
FL10000 AUS	Respiratory Humidifier Heater - with 3 Pin Australia Plug	1
FL10000CL	Respiratory Humidifier Heater – Chile Plug	1
FL10000CN	Respiratory Humidifier Heater – China Plug	1
FL10000EU	Respiratory Humidifier Heater - European 230V With 2 Pin Plug	1
FL10000INDIA	Respiratory Humidifier Heater – India Plug	1
FL10000IT	Respiratory Humidifier Heater - European 230V With 2 Pin Plug	1
FL10000THA	Respiratory Humidifier Heater – Thai Plug	1

FL-9000 Respiratory Humidifier

Simple to operate with intuitive controls and easy to select functions.

Misconnection Prevention

Easy-connect heated wire and temperature probe sockets of different design ensure correct connection.

Multi-Function Display

Clear easy-to-read LED Display with the option to check Airway, Chamber or Heater Plate Temperature, or hold on a custom setting.

Alarm Indications

Clear, colour coded visual and audible alarms notify the user of set-up errors, accidental disconnection during use or delivered temperatures outside the set parameters.

Variety of Circuit Options

Suitable for Invasive or Non-Invasive Ventilation, and Heated or Non-Heated Wire Breathing Systems.

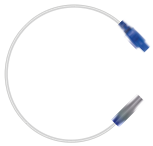
Positive Connection

Heater Plate with spring loaded locking mechanism for secure placement of humidification chamber.

Watch Online

Our YouTube channel has a suite of helpful videos to demonstrate setup, cleaning and use of the FL-9000.

PART	DESCRIPTION	QTY
FL9000	Respiratory Humidifier Heater - UK Plug	1
FL9000 AUS	Respiratory Humidifier Heater - with 3 Pin Australia Plug	1
FL9000 India	Respiratory Humidifier Heater - 240 Volt 3Pin Round Plug	1
FL9000EU	Respiratory Humidifier Heater - European 230V With 2 Pin Plug	1
FL9000IT	Respiratory Humidifier Heater - European 230V With 2 Pin Plug	1
FL9000THA	Respiratory Humidifier Heater - 230V 2 Pin Plug	1



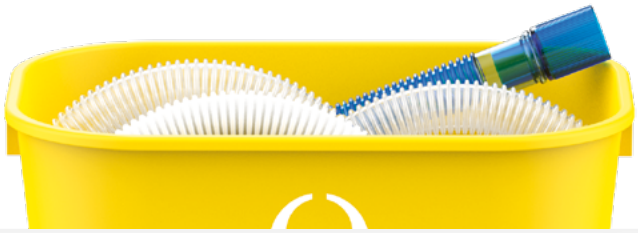
FL9000-01

FL9000-02

FL9000-04

FL9000-03

Single-Use Temperature Probes reduce the risk of cross-contamination by disposing of the entire breathing circuit system, avoiding sterilisation failures.



PART	DESCRIPTION	QTY
FL9000-01	Respiratory Humidifier Single Heated Wire Humidifier Adapter Lead	1
FL9000-02	Respiratory Humidifier Dual Heated Wire Humidifier Adapter Lead	1
FL9000-03	Respiratory Humidifier Temperature Probe Lead 1.5m	1
FL9000-04	Respiratory Humidifier Single Use Temperature Probe	20
FL9000-04STR	Respiratory Humidifier Single Use Temperature Probe Lead 1.5m - Sterile	20

FL2000-01

FL2000-02

FL2000-03

FL2000-04

FL2000-05

FL2000-06

FL2000-07

PART	DESCRIPTION	QTY
FL2000-01	Respiratory Humidifier Mounting Accessory Pole Clamp Suitable For 30-50mm Pole	1
FL2000-02	Respiratory Humidifier Mounting Accessory C-Clamp Suitable For 19-40mm Pole	1
FL2000-03	Respiratory Humidifier Mounting Accessory Wall Bracket	1
FL2000-04	Respiratory Humidifier Mounting Accessory Rail Bracket	1
FL2000-05	Respiratory Humidifier Mounting Accessory Off Set Rail Bracket	1
FL2000-06	Water Bag Pole Mounting Bracket	1
FL2000-07	Water Bag Pole	10

Humdification Chambers

Part of a complete system to actively warm and humidify inspired respiratory gases delivered to ventilated patients and those receiving respiratory support.

- Clear construction
- 22mm connectors
- Red fill indicator
- Removable safety cover

Optimal Humidity

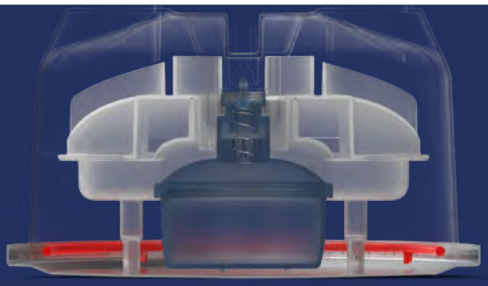
Low water volume reduces initial warm up time and temperature fluctuations during use, providing consistent humidity levels.

Gas Flow Diverters

Diverters maximise gas flow through the chamber optimising humidity levels.

Heat Transfer

Flat base for complete contact with the heater plate for efficient, rapid and responsive water heating.



Overfill Protection

Primary and a secondary floats to regulate the flow of water and provide protection against overfilling.

Auto-Fill Humidifier Chamber

Double Valve Auto-Fill Humidifier Chamber

Manual Fill Humidifier Chamber

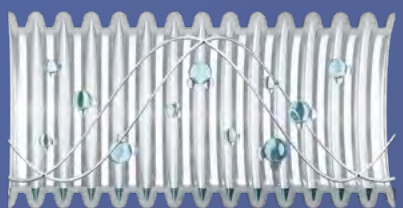
PART	DESCRIPTION	QTY
038-31-740	Auto-Fill Humidifier Chamber - Sterile	20
038-31-742	Double Valve Auto-Fill Humidification Chamber - Sterile	20
038-31-743	Double Valve Auto-Fill Humidification Chamber for Bi-PAP	20
038-31-750	Manual Fill Humidifier Chamber - Sterile	20
038-31-750A	Manual Fill Humidifier Chamber - without Tubing	20

VentiMyst® Heated Wire Breathing Systems

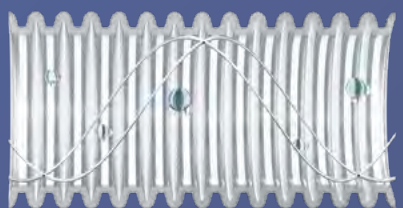
VentiMyst Advanced Active Humidification delivers absolute humidity and manages excess rain-out[1].

Excessive condensation within a breathing system can cause accidental drainage of rainout into patient's airway, resulting in Ventilator Acquired Pneumonia (VAP).

VentiMyst is the ultimate solution for moisture management, actively transferring moisture before it can become hazardous to patients, clinicians and equipment.



Standard Corrugated Heated Wire Limb
With rain-out pooling.



VentiMyst® Heated Wire Limb
Reduced build-up of rain-out.

[1] AARC Evidence-based clinical practice guidelines: care of the ventilator circuit and its relation to ventilator-associated pneumonia. Respiratory Care 2003;48(9):869-879.

VentiMyst®

Flexicare's Dual Heated Wire Breathing Systems with VentiMyst technology deliver absolute humidity and manages excess rain-out.

VENTIMYST

Embedded Dual Heated Wire with VentiMyst

Heated wires are embedded in a reinforced spiral construction throughout the length of the smoothbore inspiratory limb, providing improved heat distribution in the wall of the circuit.

Reduced Risk of Contamination

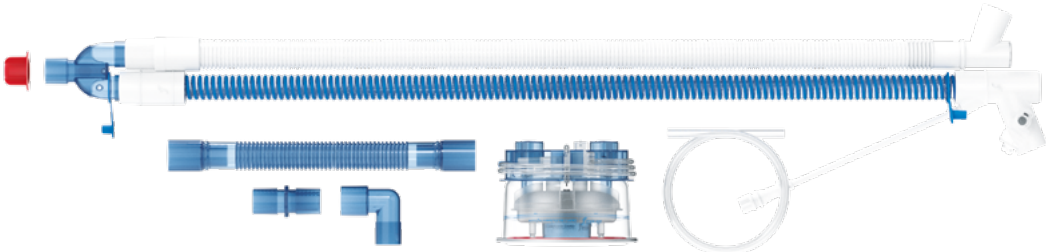
Closed system and reduction in circuit breaks lowers the risk of contamination reaching the patient, clinician or ventilator.

Reduced Patient Risk

Minimises need to open or break the circuit to remove excess rain-out, therefore decreasing the risk of Ventilator Acquired Pneumonia.[1]

Reduced Risk of Resistance

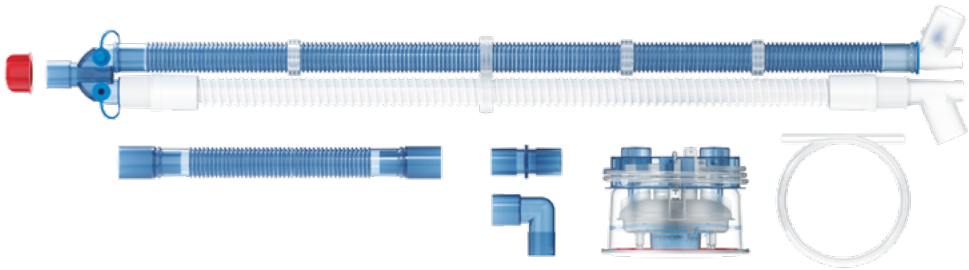
Less risk of increased resistance to gas flow from fluid build-up in the expiratory limb or filter.[2]



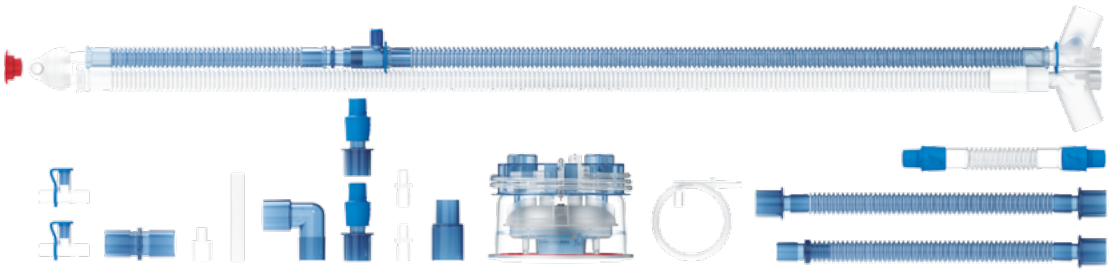
Embedded Heated Wire

PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-304	Adult Dual Embedded Heated Wire with VentiMyst (1.6m) - Kit 1	Y-Piece with MDI & Pressure Ports, VentiMyst Embedded Heated Wire Expiratory Limb, 0.5m Corrugated Limb, Pressure Line, 22M/22M,15F Connector, 22F/22M Elbow, Auto-Fill Humidification Chamber	10

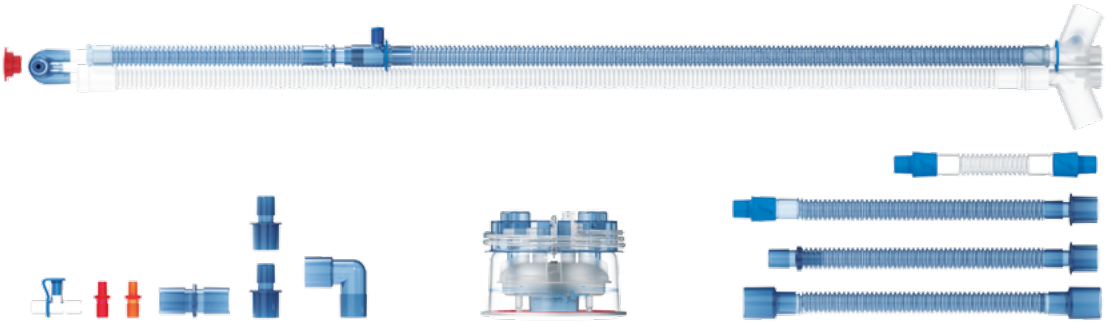
[1] MV Pravin Charles, et al. Ventilator-associated pneumonia. Australasian Medical Journal. 2014; 7(8): 334–344.
[2] A. R. Wilkes. Heat and moisture exchangers and breathing system filters: their use in anaesthesia and intensive care. Part 2 – practical use, including problems, and their use with paediatric patients, Anaesthesia, 2011, 66, 40–51.



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-252	Adult VentiMyst Dual Heated Wire (1.6m) - Kit 1	Y-Piece with MDI & Pressure Ports, VentiMyst Corrugated Expiratory Limb, 0.5m Corrugated Limb, Pressure Line, 22M/22M, 15F Connector, 22F/22M Elbow, Auto-Fill Chamber	10
038-31-253	Adult VentiMyst Dual Heated Wire (1.6m) - Kit 2	As above without Pressure Line	10



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-252	Neonatal VentiMyst Dual Heated Wire (1.6m) - Kit 1	Y-Piece with Suction Port, 0.3m Incubator Extension, VentiMyst Corrugated Expiratory Limb, 8M/8F Ported T-Pieces, 22M/22M, 15F Connector, 8M/15M Connector, Adapter Tube, 22F/22M Elbow, 9-11F/22M,15F Connectors, 10M,8F/15M,11F Connectors, 15F/22F Heated Wire Adapter, Auto-Fill Chamber, Detachable Pressure Line, 0.15m Limb 9-11F/9-11F, 0.6m Limb 22F/22F, 0.6m Limb 15M,11F/22F	10
038-33-253	Neonatal VentiMyst Dual Heated Wire (1.6m) - Kit 2	As above without Auto-Fill Chamber	10
038-33-255	Neonatal VentiMyst Dual Heated Wire (1.6m) - Kit 3	As above with Auto-Fill Chamber for Low Flow	10



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-252/S	Neonatal VentiMyst Dual Heated Wire for SLE Ventilators (1.6m) - Kit 1	Y-Piece with Suction Port & Fixed Pressure Line, 0.3m Incubator Extension, VentiMyst Corrugated Expiratory Limb, 8M/8F Ported T-Piece, Red & Amber Flow Restrictors, 22M/22M,15F Connector, 15M-22M/15F Connectors, 22F/22M Elbow, Auto-Fill Chamber, 0.15m Limb 9-11F/9-11F, 0.6m Limb 9-11F/22F, 0.6m Limb 15M,11F/22F	10
038-33-253/S	Neonatal VentiMyst Dual Heated Wire for SLE Ventilators (1.6m) - Kit 2	As above without Auto-Fill Chamber	10

SLE is a registered trademark of SLE Ltd.

Heated Wire Breathing Systems

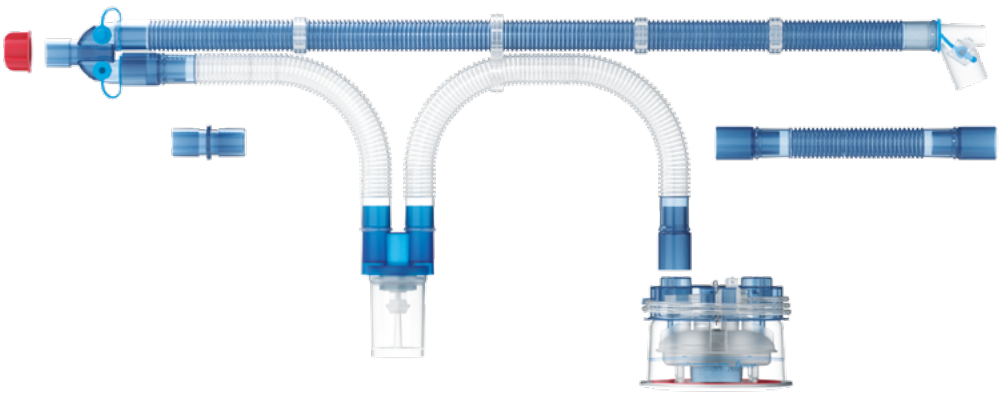
Low compliance Single and Dual heated breathing systems for Invasive and Non-Invasive therapies, delivering gas at optimal humidity and temperature to patients requiring respiratory support.

Double Coiled Heated Wires

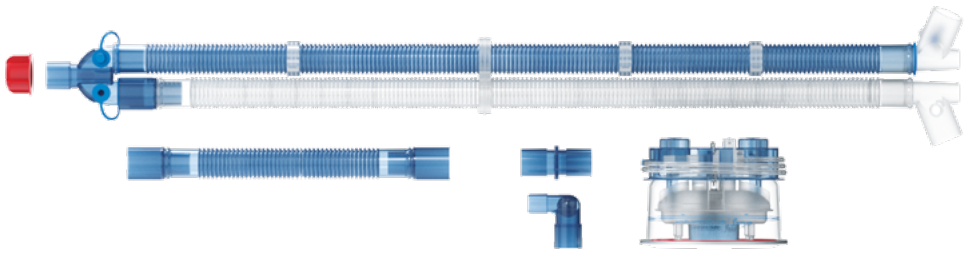
All heated limbs feature a double coiled heated wire configuration to provide consistent warming of gas flow and limb wall to minimise possible rain-out.

Sterile Packed

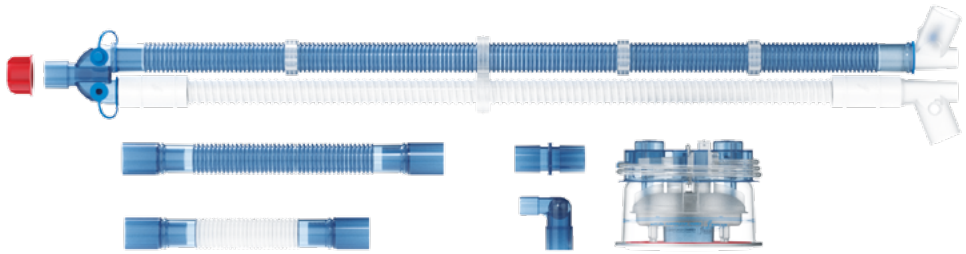
All Heated Wire Breathing Systems are supplied sterile for superior patient safety.



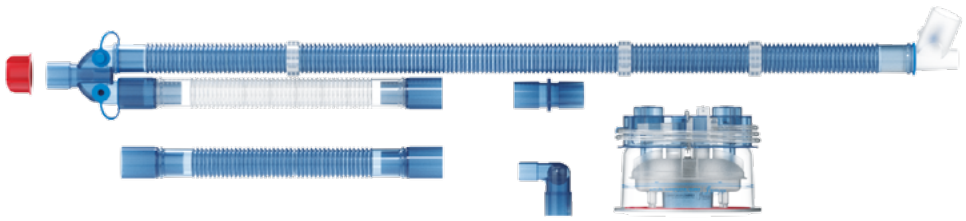
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-101	Adult Single Heated Wire (1.6m) - Kit 1	Y-piece with MDI & Pressure Ports, Corrugated Expiratory Limb with Water Trap, 0.5m Corrugated Limb, 22M/22M, 15F Connector, 22F/22M Elbow, Auto-Fill Chamber	20



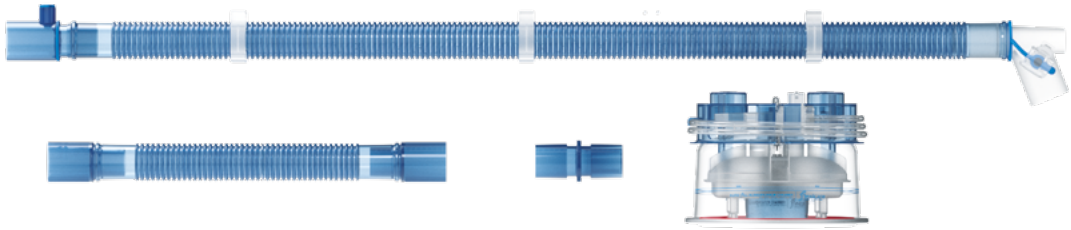
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-203	Adult Dual Heated Wire (1.6m) - Kit 3	Y-piece with MDI & Pressure Ports, Corrugated Expiratory Limb, 0.5m Corrugated Limb, 22M/22M, 15F Connector, 22F/22M Elbow, Auto-Fill Chamber	10



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-301	Adult Dual Heated Wire Convertible (1.6m) Smoothbore - Kit 1	Y-piece with MDI & Pressure Ports, Smoothbore Expiratory Limb, 0.5m Corrugated Limb, 0.3m Corrugated Limb, 22M/22M, 15F Connector, 22F/22M Elbow, Auto-Fill Chamber	20
038-31-303	Adult Dual Heated Wire Convertible (1.6m) Corrugated - Kit 1	As above with Corrugated Expiratory Limb	20

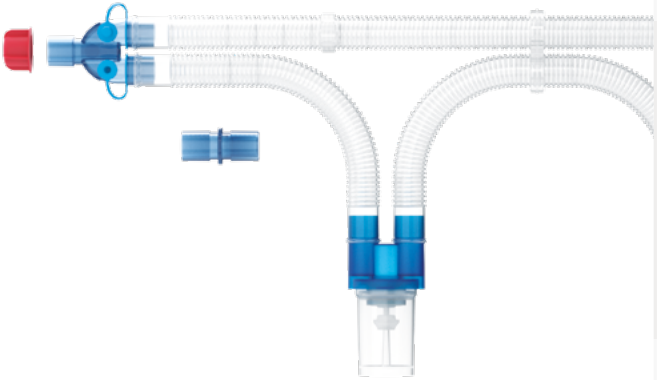


PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-102	Adult NIV Single Heated Wire (1.6m) - Kit 2	0.5m Expiratory Limb, 0.5m Corrugated Limb, 22M/22M, 15F Connector, 22F/22M Elbow, Auto-Fill Chamber	10

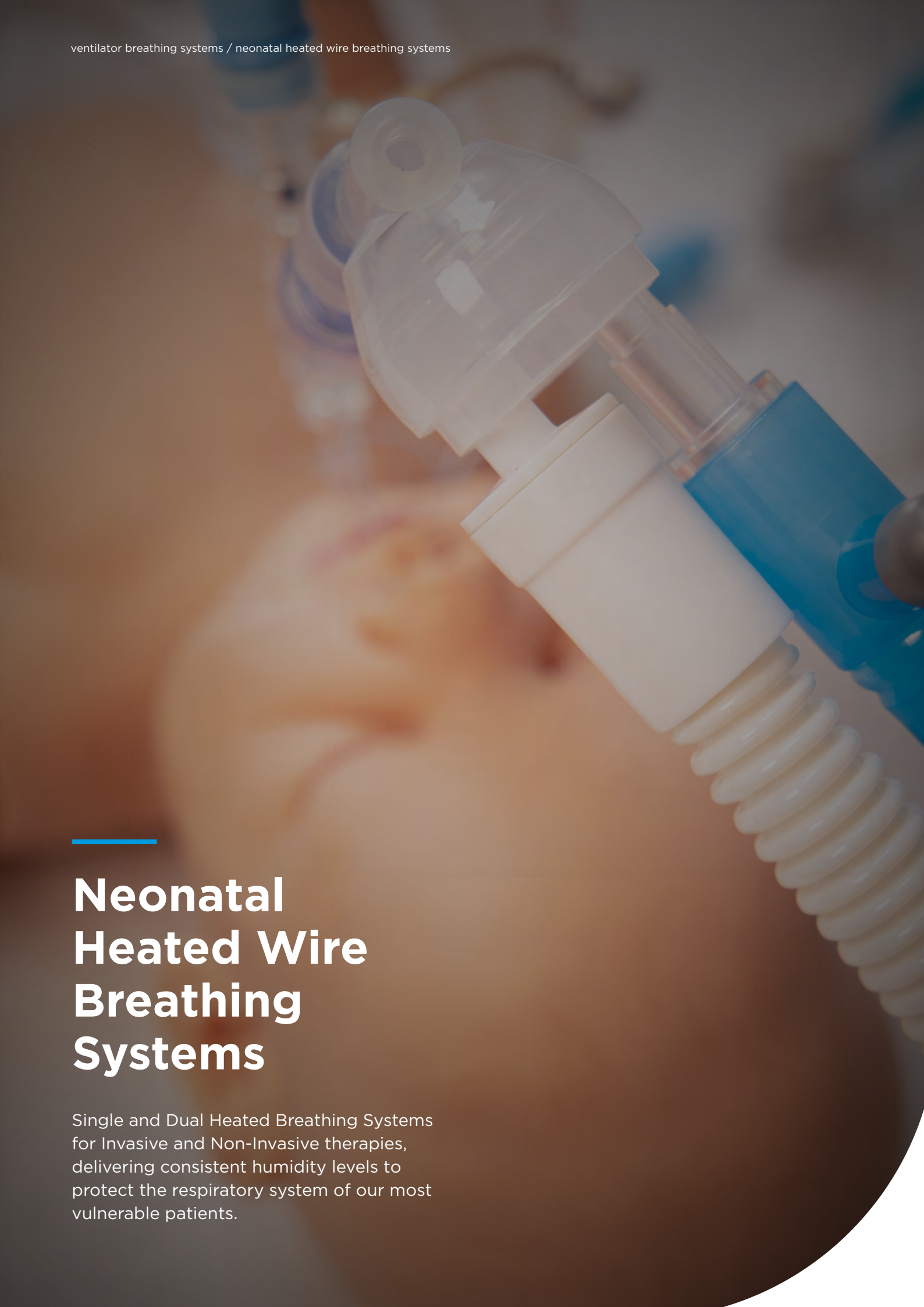


PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-401	Adult Single Limb Heated Wire (1.6m) - Kit 1	22M/22M, 15F Connector, Auto-Fill Chamber	10
038-31-402	Adult Single Limb Heated Wire (1.6m) - Kit 2	0.5m Corrugated Limb, 22M/22M, 15F Connector, Auto-Fill Chamber	10
038-31-404	Adult Single Limb Heated Wire (1.6m) - Kit 4	0.5m Corrugated Limb, 22M/22M, 15F Connector, Bacterial / Viral Filter, Manual-Fill Chamber for THRIVE	10

Non-Heated Wire Breathing Systems

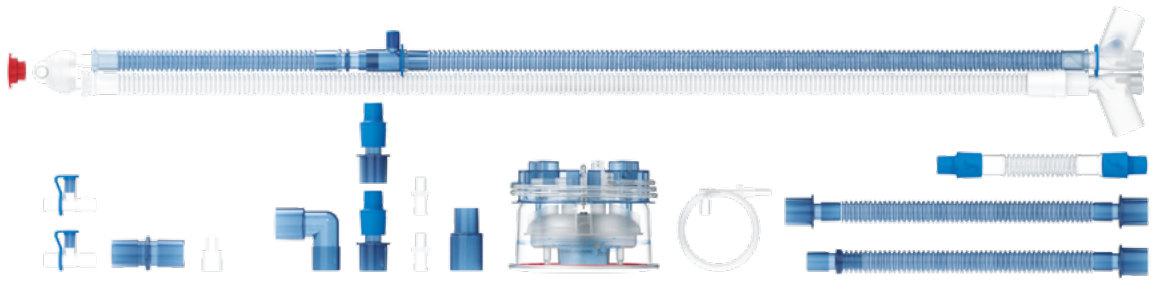


PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-01-130	Adult Standard (1.6m)	22M/22M, 15F Connector	20
038-01-132	Adult Standard (2.4m)	22M/22M, 15F Connector	20
038-01-135	Adult Standard (1.6m)	0.8m Corrugated Limb, 22M/22M, 15F Connector	20
038-01-140	Adult Standard (1.6m)	Ported Y-Piece, 0.8m Corrugated Limb, 22M/22M, 15F Connector	20
038-01-150	Adult Standard (1.6m)	Corrugated 22mm Expiratory Limb with Water Trap, 22M/22M, 15F Connector + 0.8m Corrugated Tube	20
038-02-150	Paediatric Standard (1.6m)	Corrugated 15mm Expiratory Limb with Water Trap, 22M/22M, 15F Connector + 0.8m Corrugated Tube	20
038-01-150B	Adult Standard (1.6m)	Smoothbore 22mm Expiratory Limb with Water Trap, 22M/22M, 15F Connector, 0.8m Smoothbore Limb	20
038-01-155	Adult Standard (1.6m)	Corrugated 22mm Inspiratory and Expiratory Limbs with Water Traps, 22M/22M, 15F Connector	20
038-02-155	Paediatric Standard (1.6m)	Corrugated 15mm Inspiratory and Expiratory Limbs with Water Traps, 22M/22M, 15F Connector	20
038-01-155B	Adult Standard (1.6m)	Smoothbore 22mm Inspiratory and Expiratory Limbs with Water Traps, 22M/22M, 15F Connector, 0.8m Smoothbore Limb	20
038-02-155B	Paediatric Standard (1.6m)	Smoothbore 15mm Inspiratory and Expiratory Limbs with Water Traps, 22M/22M, 15F Connector, 0.8m Smoothbore Limb	20

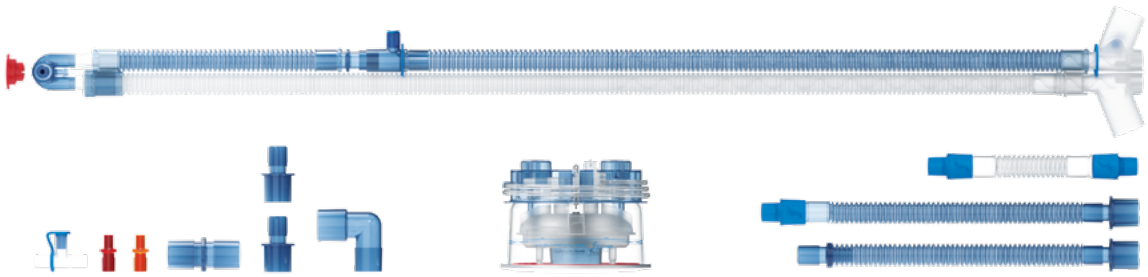


Neonatal Heated Wire Breathing Systems

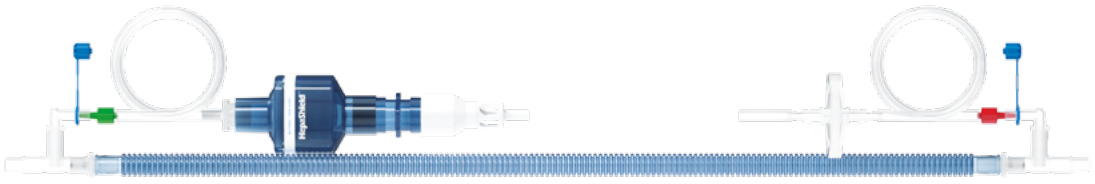
Single and Dual Heated Breathing Systems for Invasive and Non-Invasive therapies, delivering consistent humidity levels to protect the respiratory system of our most vulnerable patients.



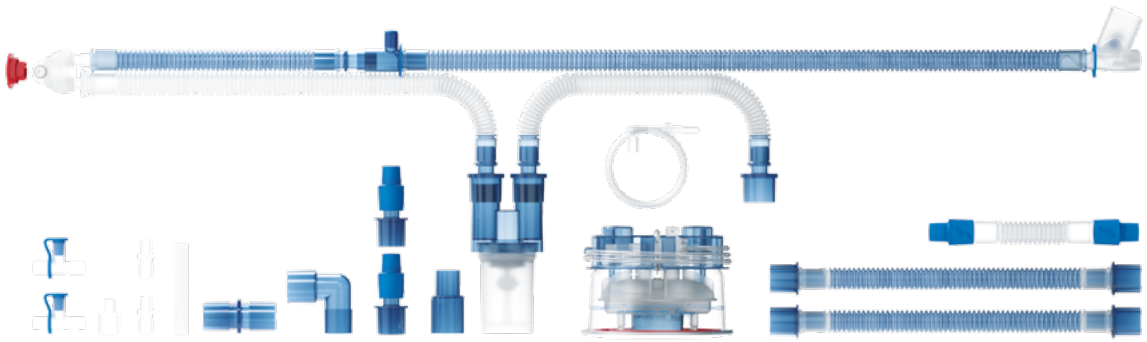
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-201	Neonatal Dual Heated Wire (1.6m) - Kit 1	Y-Piece with Suction Port, 0.3m Incubator Extension, Smoothbore Expiratory Limb, 8M/8F Ported T-Pieces, 22M/22M, 15F Connector, 8M/15M Connector, Adapter Tube, 22F/22M Elbow, 9-11F/22M,15F Connectors, 10M,8F/15M,11F Connectors, 15F/22F Heated Wire Adapter, Auto-Fill Chamber, Detachable Pressure Line, 0.15m Limb 9-11F/9-11F, 0.6m Limb 22F/22F, 0.6m Limb 15M,11F/22F	20
038-33-202	Neonatal Dual Heated Wire (1.6m) - Kit 2	As above without Auto-Fill Chamber	20



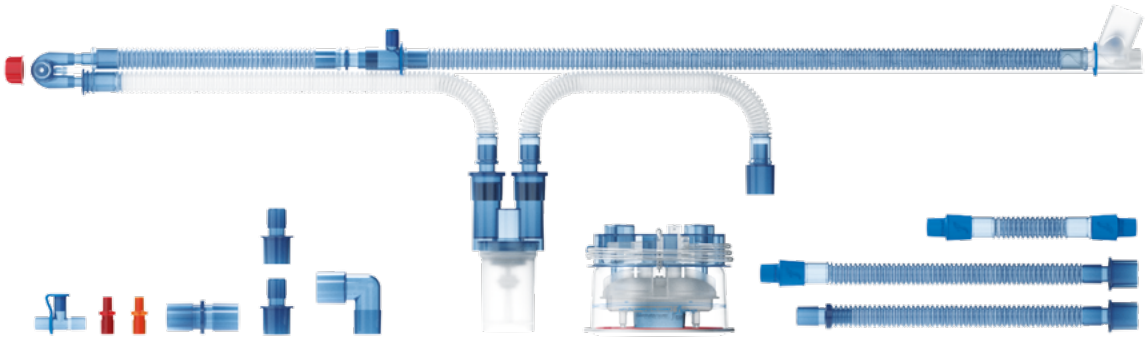
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-201/S	Dual Heated Wire for SLE Ventilators (1.6m) - Kit 1	Y-Piece with Suction Port & Fixed Pressure Line, 0.3m Incubator Extension 15mm, Smoothbore Expiratory Limb, 8M/8F Ported T-Piece, Red & Amber Flow Restrictors, 22M/22M,15F Connector, 15M-22M/15F Connectors, 22F/22M Elbow, Auto-Fill Chamber, 0.15m Limb 9-11F/9-11F, 0.6m Limb 9-11F/22F, 0.6m Limb 15M,11F/22F	20
038-33-202/S	Dual Heated Wire for SLE Ventilators (1.6m) - Kit 2	As above without Auto-Fill Chamber	20



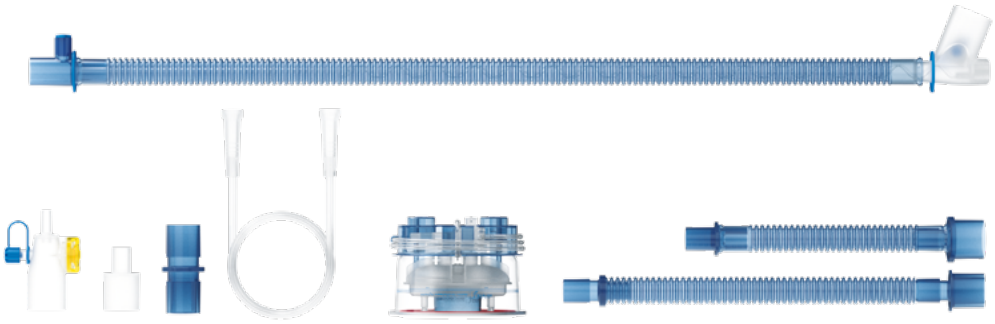
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-03-100	Neonatal Nitric Oxide Adapter Kit		20



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-101	Neonatal Single Heated Wire (1.6m) - Kit 1	Y-Piece with Suction Port, 0.3m Incubator Extension 15mm, Corrugated Expiratory Limb with Water Trap, 8M/8F Ported T-Pieces, 8M/15M Connector, 10M,8F/15M,11F Connectors, Adapter Tube, 22M/22M,15F Connector, 22F/22M Elbow, 0.15m Limb 9-11F/9-11F, 15F/22F Heated Wire Adapter, 0.6m Limb 22F/22F, 0.6m Limb 15M,11F/22F, Auto-Fill Chamber, 9-11F/22M,15F Connectors, Detachable Pressure Line	20
038-33-102	Neonatal Single Heated Wire (1.6m) - Kit 2	As above without Auto-Fill Chamber	20



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-101/S	Neonatal Single Heated Wire for SLE Ventilators (1.6m) - Kit 1	Y-Piece with Suction Port & Fixed Pressure Line, 0.3m Incubator Extension 15mm, Corrugated Expiratory Limb with Water Trap, 8M/8F Ported T-Piece, Red & Amber Flow Restrictors, 22F/22M Elbow, 22M/22M,15F Connector, 15M-22M/15F Connectors, 0.15m Limb 9-11F/9-11F, 0.6m Limb 9-11F/22F, 0.6m Limb 15M,11F/22F Auto-Fill Chamber	20
038-33-102/S	Neonatal Single Heated Wire for SLE Ventilators (1.6m) - Kit 2	As above without Auto-Fill Chamber	20

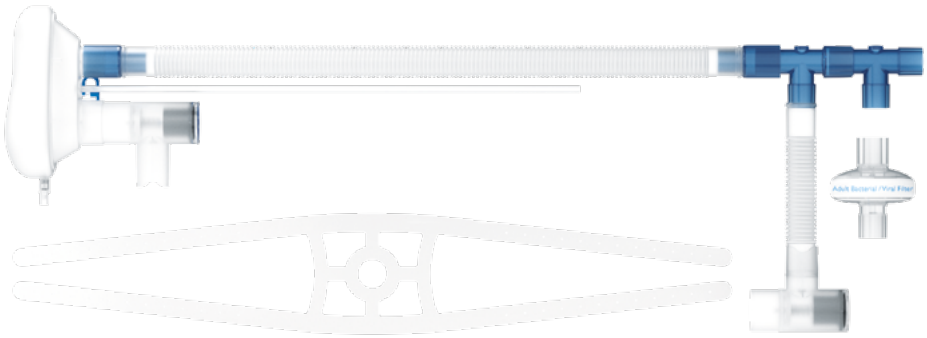


PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-402	Neonatal Single Limb Heated Wire for CPAP / HFOT (1.6m) - Kit 1	11F/22F, Pressure Relief Valve 40cmH_2O, 8M/15M Connector, 22M/22M,15F Connector, 15F/22F Heated Wire Adapter, 2.1m Oxygen Tubing, Auto-Fill Chamber, 0.3m Incubator Extension 15mm, 0.6m Limb 15M	20

SLE is a registered trademark of SLE Ltd.

CPAP Breathing Systems

Continuous Positive Airway Pressure Breathing Systems and Masks with an effective seal designed to maintain PEEP, promote compliance and provide maximum comfort during CPAP therapy.



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-35-941	Adult Breathing System (1.6m) for CPAP	Large Adult Mask, Headstrap, Bacterial / Viral Filter, 5cmH_2O and 20cmH_2O PEEP Valves and Pressure Line	10
038-35-946	Adult Single Limb Circuit (1.6m) for CPAP	Bacterial/Viral Filter and T-piece	10
038-35-950	Adult Single Limb Circuit (2.0m) for CPAP	T-piece	10
038-35-951	Adult Smoothbore Single Limb Circuit (2.0m) for CPAP	Bacterial/Viral Filter and T-piece	10
038-35-930	Adult CPAP Mask - Large		10
038-35-931	Adult CPAP Mask - Medium		10
038-35-934	Adult CPAP Mask Head Strap - Large		10
038-35-935	Adult CPAP Mask Head Strap - Medium		10

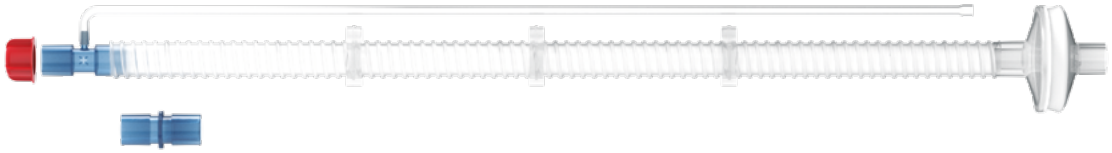
PEEP Valves

Colour coded, for the application of Positive End Expiratory Pressure (PEEP).

PART	DESCRIPTION	COLOUR	QTY
038-35-902	PEEP Valve 2.5cmH_2O		5
038-35-905	PEEP Valve 5cmH_2O		5
038-35-907	PEEP Valve 7.5cmH_2O		5
038-35-910	PEEP Valve 10cmH_2O		5
038-35-912	PEEP Valve 12.5cmH_2O		5
038-35-915	PEEP Valve 15cmH_2O		5
038-35-920	PEEP Valve 20cmH_2O		5

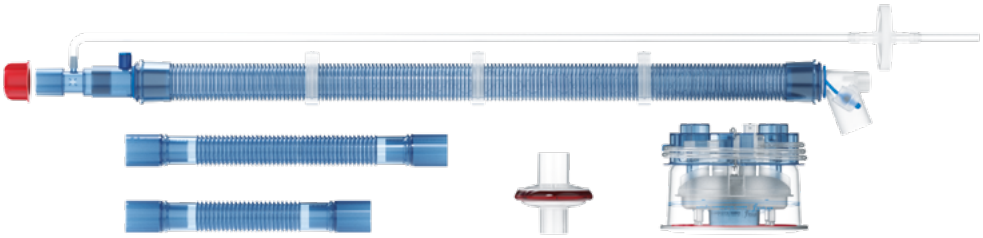
BiPAP® Breathing Systems

Single Heated and Non-Heated Breathing Systems for patients receiving Bi-Level respiratory therapy. Available with Exhalation Valves and Pressure Lines, giving clinicians the ability to use with a wider variety of NIV machines and masks.



038-35-302
with Patient End Filter

PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-35-300	Adult Single Limb Smoothbore (1.8m) for BiPAP®	Exhalation Valve with Pressure Line	10
038-35-301	Adult Single Limb Smoothbore (1.8m) for BiPAP®	Exhalation Valve with Pressure Line, 1x Bacterial / Viral Filters (Machine End Only)	10
038-35-302	Adult Single Limb Smoothbore (1.8m) for BiPAP®	Exhalation Valve with Pressure Line, 2x Bacterial / Viral Filters (Patient & Machine End)	10



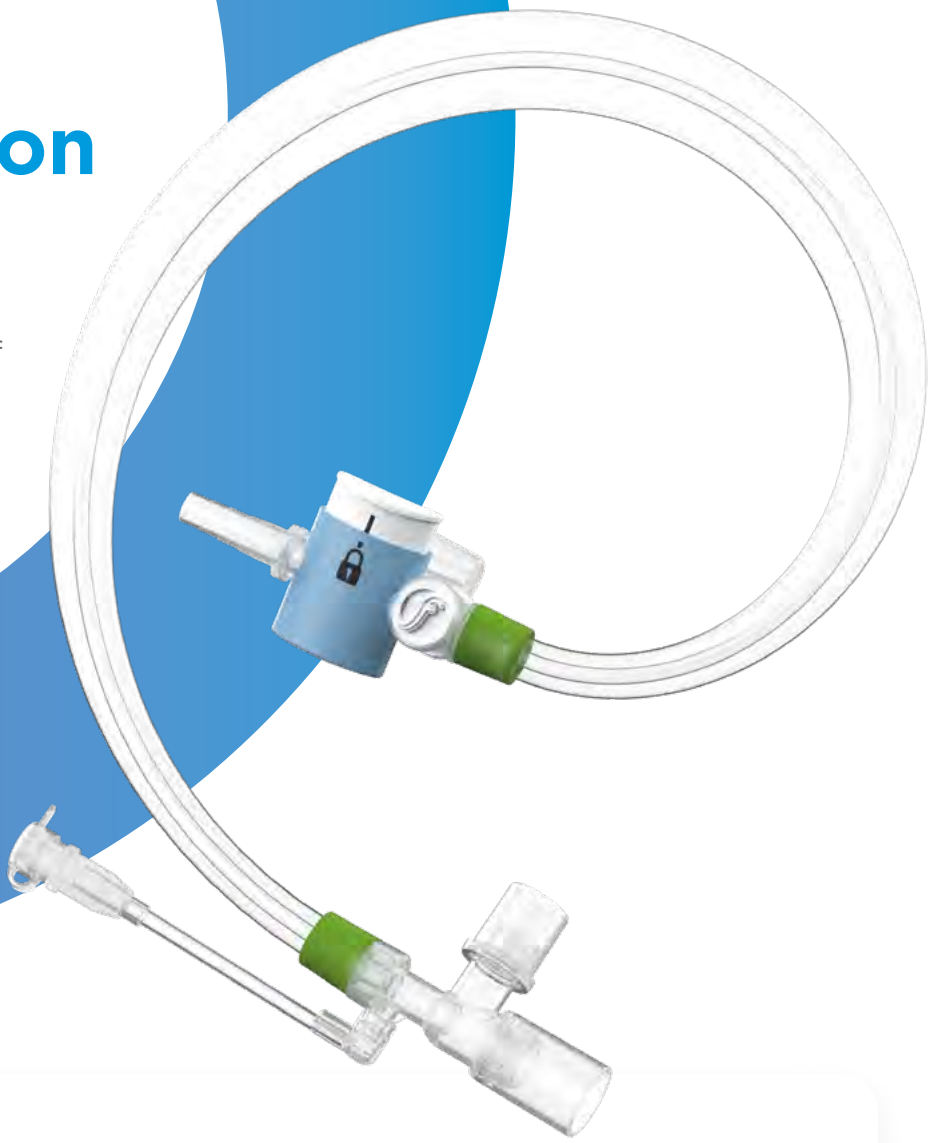
PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-31-601	Adult NIV Single Limb Heated Wire (1.6m) for BiPAP® / CPAP - Kit 1	Exhalation Valve with 2.0m Pressure Line and In-Line Filter, 0.5m Corrugated Limb, 0.3m Unheated Extension Limb, Bacterial / Viral Machine Filter and Auto-Fill Chamber	10

BiPAP® is a registered trademark of Respironics, Inc.

Clic™ Closed Suction Catheters

Effectively clears patient airways of accumulated secretions improving respiratory function.

SCAN HERE
3D VIEW



Truly Closed System

Air in the sleeve of a traditional Closed Suction Catheter leaks during the insertion of the catheter, allowing viruses and bacteria to escape into the clinical environment.

Thumb Valve with Bacterial/Viral Filters

Clic features an easy to use thumb valve with built-in Bacterial/ Viral Filters creating a secure barrier that filters the escaping air, protecting clinicians and patients against viruses and bacteria.

During insertion, air passing through the sleeve is vented through the filter adding another layer of protection for clinicians, the patient, caregivers, and the hospital environment.

99.9% Bacterial/Viral efficiency

2x filters add an additional layer of protection for caregivers and clinicians.

Reduced exposure of airborne contaminates

Reduced exposure of airborne contaminants to the caregiver during catheter insertion.

Enhanced cleanliness

Enhanced cleanliness supporting the overall extended use of the catheter system.

Clic Closed Suction Catheter maintains a continuous closed ventilation system, protects ventilation and pressure levels, and reduces risk of cross-contamination and Ventilator Associated Pneumonia (VAP).

- \+ Built-in Bacterial Viral Filters
- \+ Double Swivel Adapter
- \+ Optional MDI Port
- \+ PRN Change, Up To 7 Days

WITH T-PIECE	WITH DOUBLE SWIVEL ELBOW	WITH DOUBLE SWIVEL ELBOW AND MEDICATION PORT	WITH DOUBLE SWIVEL ELBOW AND $ETCO_2$ PORT	DESCRIPTION	QTY
050-63-110	**050-64-110**	**050-65-410**	**050-65-310**	Adult ET Closed Suction Catheter Size 10Fr 540mm (21.3")	20
050-63-112	**050-64-112**	**050-65-412**	**050-65-312**	Adult ET Closed Suction Catheter Size 12Fr 540mm (21.3")	20
050-63-114	**050-64-114**	**050-65-414**	**050-65-314**	Adult ET Closed Suction Catheter Size 14Fr 540mm (21.3")	20
050-63-116	**050-64-116**	**050-65-416**	**050-65-316**	Adult ET Closed Suction Catheter Size 16Fr 540mm (21.3")	20

PART	DESCRIPTION	QTY
050-62-105	Neonatal Closed Suction Catheter Size 5Fr 305mm (12") with Y-Sets 2.0/2.5mm	20
050-62-106	Infant Closed Suction Catheter Size 6Fr 305mm (12") with Y-Sets 2.5/3.0/3.5mm	20
050-62-107	Infant Closed Suction Catheter Size 7Fr 305mm (12") with Y-Sets 3.0/3.5/4.0mm	20
050-62-108	Infant Closed Suction Catheter Size 8Fr 305mm (12") with Y-Sets 3.5/4.0/4.5mm	20
050-62-110	Paediatric Closed Suction Catheter Size 10Fr 405mm (16") with Y-Sets 4.5/5.0/5.5mm	20

WITH T-PIECE	WITH DOUBLE SWIVEL ELBOW	DESCRIPTION	QTY
050-63-210	**050-64-210**	Adult Tracheostomy Closed Suction Catheter Size 10Fr 305mm (12")	20
050-63-212	**050-64-212**	Adult Tracheostomy Closed Suction Catheter Size 12Fr 305mm (12")	20
050-63-214	**050-64-214**	Adult Tracheostomy Closed Suction Catheter Size 14Fr 305mm (12")	20
050-63-216	**050-64-216**	Adult Tracheostomy Closed Suction Catheter Size 16Fr 305mm (12")	20

OmniOx HFT700

The OmniOx HFT700 combines the ability to deliver High Flow Nasal Oxygen Therapy, CPAP and Bi-Level ventilation with humidification and an Oxygen blender integrated within a single device.

The OmniOx provides the combined solution to deliver simple, effective integrated non-invasive respiratory support. High Flow Nasal Oxygen Therapy presents many advantages and is the first line treatment for many patients with Acute Respiratory Failure[1].

Patient compliance to maintain consistent therapy and pressures remains a challenge, but the capability of switching from HFOT, CPAP and Bi-level pressure support for patients struggling with PAP adherence[2] can improve patient comfort and therapy compliance.[3]

Intuitive control

5" colour TFT LCD touch screen ensures easy to use, intuitive control with two-touch access to change therapy, input unique patient settings, set alarms and review controls.

Adaptable

Compact, versatile, single unit device for use in acute wards, critical care, emergency departments and recovery rooms. Integrated gas flow generator enables stand alone cylinder attachment when piped oxygen is unavailable.

Critical

Essential real-time monitoring enables delivery of FiO_2 Controlled Target SpO_2 Feedback. Monitoring functions include: FiO2, SpO2, Respiratory Rate, Heart Rate, Airway Temperature & Oxygen Flow Rate.

Simple

Controlled by a simple touch screen, switching from one mode to another with two on-screen commands.

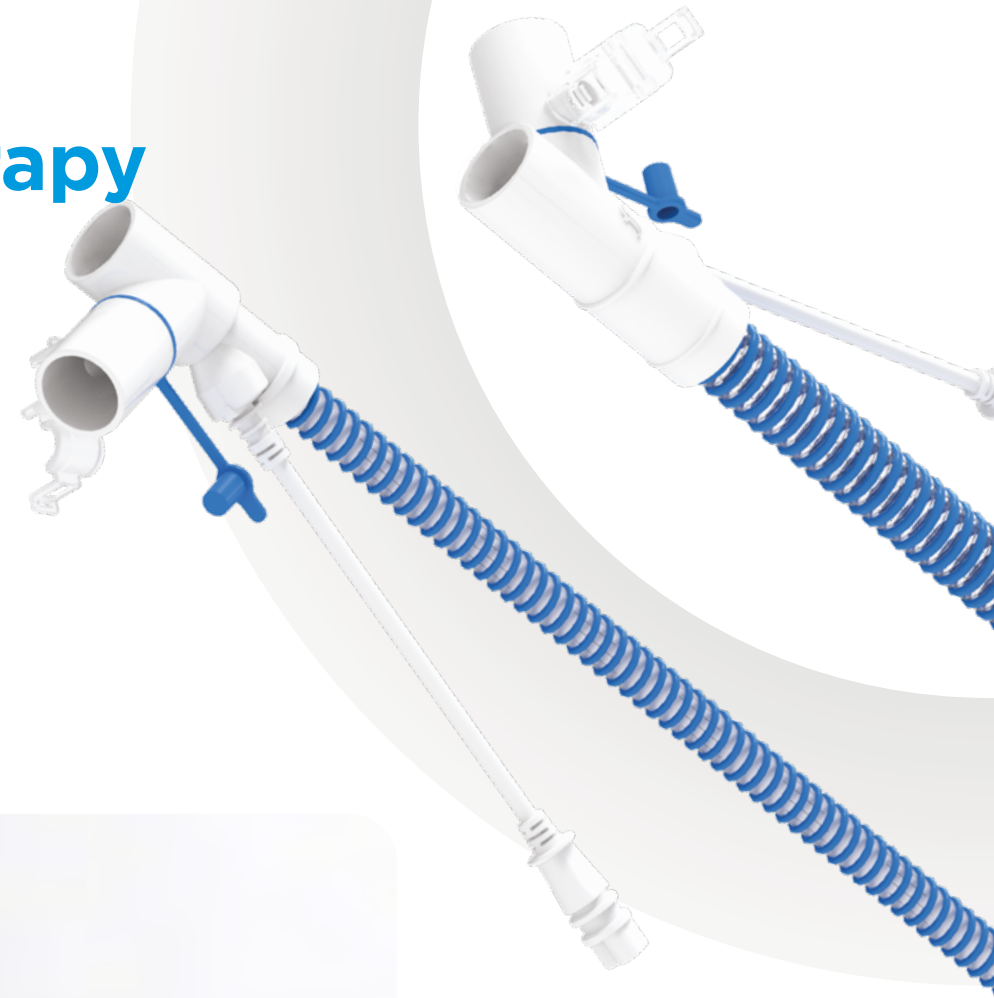
PART	DESCRIPTION	QTY
HFT700	OmniOx HFT700 Respiratory Care Device	1
AB0024_02	Oxygen Sensor	1
MA0343_00	Air Intake Filter	4
MA0342_00	Heater Wire & Temperature Probe Y-cable	1
AC0007_01	Oxygen Saturation (SPO2) Sensor	1
AC0145_01	Oxygen Saturation (SPO2) Extension Cable	1
AR0039_0	High Pressure Oxygen Hose	1

SCAN HERE
3D VIEW

[1] Schnell D, Timsit JF, Darmon M, et al. Noninvasive mechanical ventilation in acute respiratory failure: Trends in use and outcomes. Intensive Care Med 2014;40:582-91
[2] https://bmjopenrespres.bmj.com/content/bmjresp/6/1/e000380.full.pdf
[3] Benjafield AV, Pepin J-LD, Valentine K, et al. Compliance after switching from CPAP to bilevel for patients with non-compliant OSA: big data analysis. BMJ Open Resp Res 2019;6:e000380. doi:10.1136/ bmjresp-2018-000380

High Flow Oxygen Therapy Breathing Systems

Smoothbore inspiratory limbs with embedded heated wires in a reinforced spiral construction. Delivers optimal humidity and manages excess rain-out.[1]



EMBEDDED SINGLE LIMB CIRCUITS

Take back control of humidity

The embedded heated wire throughout the length of the inspiratory tube reduces build-up of rain-out in the circuit compared to conventional heated wire circuits.

This provides improved heat distribution in the wall of the breathing circuit, minimises cold spots, maintains gas temperature and humidity levels.

[1] MV Pravin Charles, et al. Ventilator-associated pneumonia. Australasian Medical Journal. 2014; 7(8): 334–344.
[2] A. R. Wilkes. Heat and moisture exchangers and breathing system filters: their use in anaesthesia and intensive care. Part 2 – practical use, including problems, and their use with paediatric patients, Anaesthesia, 2011, 66, 40–51.

To deliver respiratory gases at optimal temperature and humidity to the patient during High Flow Oxygen Therapy, Flexicare offers our single limb heated wire breathing system in Neonatal, Paediatric and Adult configurations to address the needs of each individual patient, enhancing patient care and improving clinical outcomes.

Reduced Patient Risk

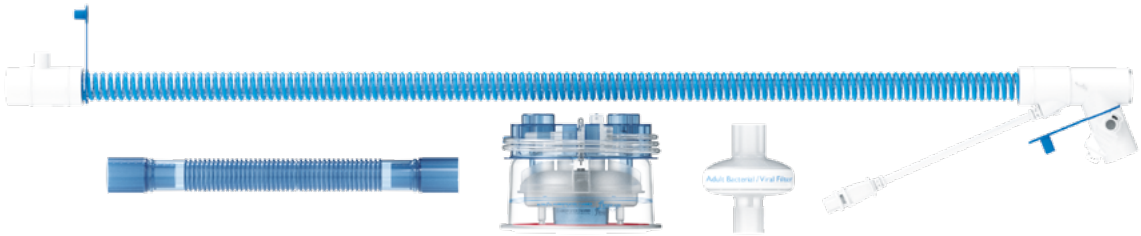
Reduced risk of accidental drainage of rain-out into the patient's airway.[2]

Low Compliance Tubing

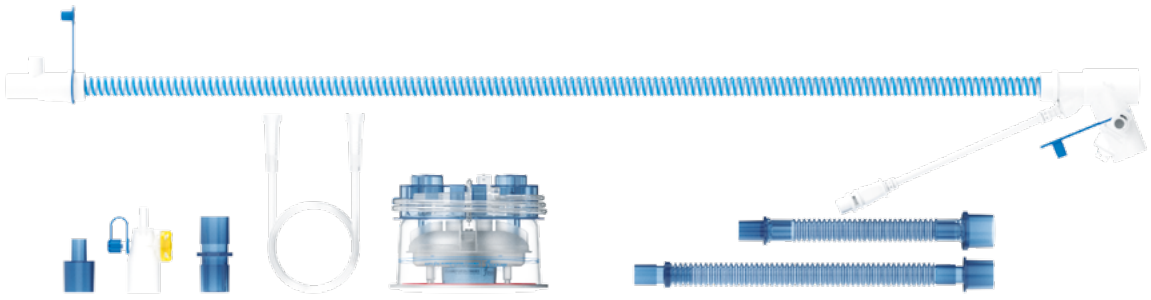
Accurate delivery of gas volumes and ventilation pressures to the patient.

Temperature Transfer Efficiency

Helps prevent gas temperature loss and surface cold spots, minimising rain-out.



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-35-960E	Adult Single Limb Embedded Heated Wire for CPAP / HFOT (1.6m)	0.5m Corrugated Limb, Bacterial / Viral Machine Filter and Auto-Fill Chamber	10
038-37-960E	Paediatric Single Limb Embedded Heated Wire for CPAP / HFOT (1.6m)	0.5m Corrugated Limb, Bacterial / Viral Machine Filter and Auto-Fill Chamber	10



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-402E	Neonatal Single Limb Embedded Heated Wire for CPAP / HFOT (1.6m)	11F/22F, Pressure Relief Valve 40cmH_2O, 22M/22M,15F Connector, 15F/22F Heated Wire Adapter, 2.1m Oxygen Tubing, Auto-Fill Chamber, 0.3m Incubator Extension 15mm, 0.6m Limb 15M	10

Veoflo® High Flow Nasal Cannula

For patients with mild to moderate respiratory distress syndrome, Veoflo High Flow Nasal Cannula is the comfortable choice for effective delivery of High Flow Oxygen Therapy (HFOT)

Soft Contoured Nasal Prongs

Comfortable and well tolerated silicone prongs aid patient compliance.

Adjustable Tube Placement

Detachable smoothbore tube and plug so the tube can be comfortably placed on either side.

Wide Bore Nasal Prongs

Allows delivery of flow rates up to 60 l/ min without increasing resistance.

MRI Safe

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

Quick and Secure Setup

Wings on the swivel connector for easy connection and disconnection.

Wide Elastic Split Head Strap

Easy to adjust, provides a secure fit and increased patient comfort.

Veoflo Tracheostomy

Tracheostomy Interface facilitates the delivery of humidified respiratory gases to spontaneously breathing patients with bypassed upper airways.

Veoflo Adaptor

Available as an individual item or as part of a Veoflo kit.

VEOFLO	VEOFLO + ADAPTOR	DESCRIPTION	QTY
032-10-160	032-10-170	Veoflo High Flow Nasal Cannula Small	25
032-10-161	032-10-171	Veoflo High Flow Nasal Cannula Medium	25
032-10-162	032-10-172	Veoflo High Flow Nasal Cannula Large	25
032-10-165	032-10-175	Veoflo High Flow Tracheostomy Interface	25
010-675		Flexible Locking Connector	25

High Flow Nasal Cannula

Lightweight, flexible tubing combined with soft contoured nasal prongs ensures a comfortable fit enhancing therapy compliance.

Soft Touch Tubing

Gentle on the ears and face, minimising friction and pressure on delicate tissues.

Adjustable Slider

Secure and comfortable fitting without the need for a head or neck strap.

Secured Oxygen Delivery

Star lumen tubing ensures the flow of oxygen is maintained even if the tube becomes kinked.

High Flow Nasal Cannulas offer many advantages when used in conjunction with humidification, including accurate delivery of high FiO_2 and optimised mucociliary clearance, while increasing alveoli recruitment in a technique that offers improved patient comfort and compliance.

PART	DESCRIPTION	MAXIMUM FLOW RATE	COLOUR	QTY
032-13-150	High Flow Nasal Cannula Premature	8 LPM		25
032-13-151	High Flow Nasal Cannula Neonate	8 LPM		25
032-13-152	High Flow Nasal Cannula Infant	8 LPM		25
032-13-153	High Flow Nasal Cannula Intermediate Infant	8 LPM		25
032-12-150	High Flow Nasal Cannula Paediatric	20 LPM		25
032-12-151	High Flow Nasal Cannula Paediatric / Small Adult	40 LPM		25
032-10-150	High Flow Nasal Cannula Adult	40 LPM		25

Pressure Relief Valves

PART	DESCRIPTION	COLOUR	QTY
032-12-240	High Flow Pressure Relief Valve 40cmH_2O		10
032-10-260	High Flow Pressure Relief Valve 60cmH_2O		10

Nioflo™ Nasal Cannula

A premium cannula for the accurate delivery of high and low flow humidified gases, optimising mucociliary clearance, increasing alveoli recruitment and improving patient comfort and compliance.

NIOFLO NASAL CANNULAS

Protecting our most vulnerable patients

NioFlo's flexible design allows the care provider to avoid the over the ear style of cannulas that lead to tissue breakdown.

Ears are the most common site for Medical Device Related Hospital Acquired Pressure Ulcers (MDR HAPU), with 35% of affected patients suffering tissue breakdown in this sensitive area.[1]

Unique Swivel Design

Additional flexibility with swivel design connector to reduce torque on cannula.

Adjustable Slider

Secure and comfortable fitting without the need for a head or neck strap.

Maximum Compatibility

Included adapter provides a secure connection to both 15mm and standard O_2 tubing.

PART	DESCRIPTION	COLOUR	QTY
032-13-250	NioFlo Cannula Micro Premature	○	10
032-13-251	NioFlo Cannula Premature	●	10
032-13-252	NioFlo Cannula Neonate	●	10
032-13-253	NioFlo Cannula Infant	●	10
032-12-250	NioFlo Cannula Paediatric Small	●	10
032-12-251	NioFlo Cannula Paediatric Medium	●	10
032-12-252	NioFlo Cannula Paediatric Large	●	10

[1] Medical Device Related Pressure Ulcers in Hospitalized Patients. Black JM, et al. Int Wound J 2010; 7:358-365.

VentiMask®

Ventimask delivers High Flow Oxygen Therapy to patients who are unsuitable for a High Flow Nasal Cannula (HFNC), such as those with blocked nasal passages or following trauma/surgery to the nasopharanyx.

Large capacity mask with exhalation vents reduces air dilution, improves CO_2 washout and prevents pressure build-up.

Humidity Adaptor

The humidity adaptor is an accurate method of delivering fixed concentration, humidified High Flow Oxygen Therapy to a patient when used with Ventimask, Venturi barrel and Single Limb Heated Wire Breathing System.

PART	DESCRIPTION	QTY
037-10-007	Ventimask without Venturi Barrel	50
037-10-004	Ventimask with 40% Red Venturi Barrel	50
037-10-005	Ventimask with 60% Green Venturi Barrel	50
037-10-009	Ventimask High O_2 Concentration Set with 40% & 60% Venturi Barrels	50
5506	Humidity Adaptor 22mm	10

Bubble CPAP System

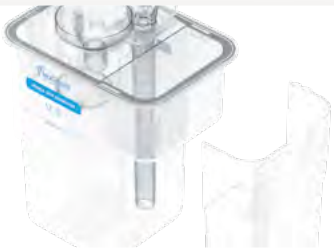
Provides consistent and accurate delivery of Continuous Positive Airway Pressure and warmed, humidified inspiratory gases to spontaneously breathing neonates and infants requiring respiratory support.

- Pressure relief valve promotes patient safety
- Expiratory limb swivel connector prevents pressure loss or accidental disconnection
- Positive connection and setting lock prevents changes of PEEP level.
- Funnel design to reduce the risk of spillages

The design of the Flexicare Bubble CPAP simplifies the process of CPAP setup with numerous safety features, allowing the clinician to focus on their patient's needs.

Secure CPAP Pressure Range

The CPAP probe is locked when a pressure is set; reduces risk of inadvertent pressure setting change.

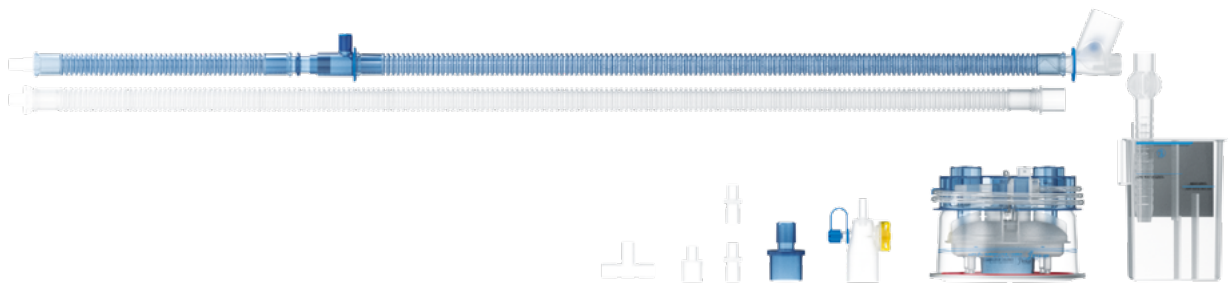


Detachable Overflow Chamber

Easily emptied without interruption of CPAP.

Secure Seal

A primary seal regulates the flow of water into the chamber and provide assured protection against overfilling.



PART	DESCRIPTION	ADDITIONAL COMPONENTS	QTY
038-33-180	Bubble CPAP System Kit 1	Single Heated Wire (1.6m), 0.3m Incubator Extension, Corrugated Expiratory Limb, Ported T-Piece, 8M/15M Connector, 10M,8F/15M,11F Connectors, Universal 22mm Connector, Pressure Relief Valve 40cmH_2O, Auto-Fill Chamber, Bubble CPAP Generator	10
038-33-180/2	Bubble CPAP System Kit 2	As Above. Also Includes Infant Nasal CPAP Cannula Set Size 00	10
038-33-180/3	Bubble CPAP System Kit 3	As Above. Also Includes Infant Nasal CPAP Cannula Set Size 0	10
038-33-180/4	Bubble CPAP System Kit 4	As Above. Also Includes Infant Nasal CPAP Cannula Set Size 1	10
038-10-300	Bubble CPAP Generator		10

Infant Nasal CPAP

Soft, anatomically curved nasal prongs and a knitted cap with adjustable fastenings, providing an optimal fit and effective seal for infants receiving CPAP therapy.

Atraumatic

Anatomically curved soft silicone cannula with depth markings in a range of 7 sizes for a secure and leak-free fit to maintain CPAP and minimise the risk of tissue damage.

Secure Positioning

Securing straps on the soft knitted cap help position the circuit tubing, reducing the risk of cannula movement.

INFANT NASAL CPAP	INFANT NASAL CPAP COMPLETE KIT	DESCRIPTION	APPROX WEIGHT RANGE	COLOUR	QTY
038-13-100	**038-13-200**	Infant Nasal CPAP Cannula Set Size 00	Less than 500g	●	10
038-13-110	**038-13-210**	Infant Nasal CPAP Cannula Set Size 0	500 – 700g	●	10
038-13-111	**038-13-211**	Infant Nasal CPAP Cannula Set Size 1	700 – 1250g	○	10
038-13-112	**038-13-212**	Infant Nasal CPAP Cannula Set Size 2	1250 – 2000g	●	10
038-13-113	**038-13-213**	Infant Nasal CPAP Cannula Set Size 3	2000 – 3000g	●	10
038-13-114	**038-13-214**	Infant Nasal CPAP Cannula Set Size 4	Over 3000g	●	10
038-13-115	**038-13-215**	Infant Nasal CPAP Cannula Set Size 5	1 to 2 years old	●	10

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