

Critical care

Respiratory products for ventilatory support in Intensive Care and High Dependency Units.

- Adult 22mm breathing systems
- C-PEEP™ valves and CPAP breathing systems
- Breathing system accessories
- Connectors



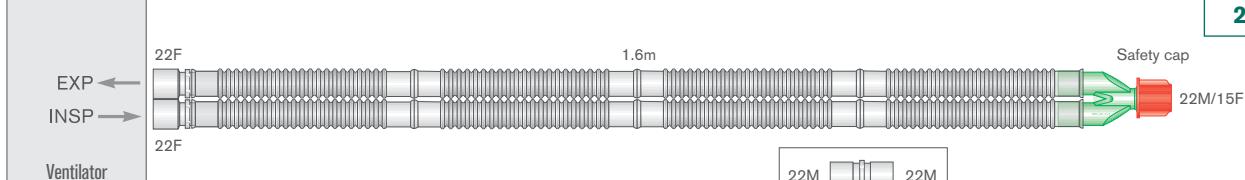
Quality, innovation and choice

Breathing systems

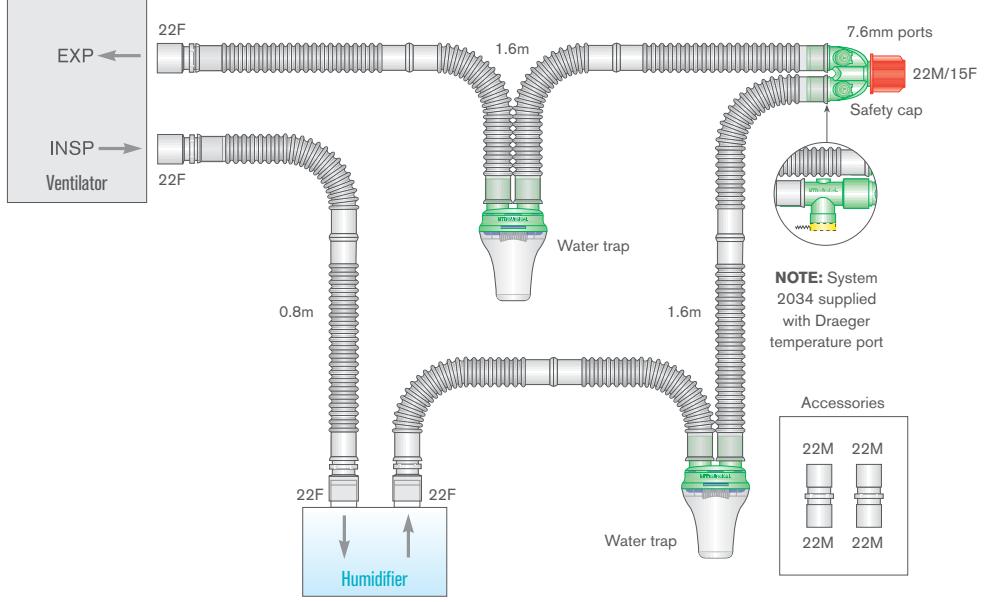
Intersurgical offer a range of 22mm and 15mm breathing systems for both passive and active humidification. They are all compatible with the most popular ventilators and humidifiers. All heated wire active breathing systems are supplied with a clover leaf electrical heated wire connection. For a range of electrical adaptor lead connections to your equipment please see page 58.

Flextube® breathing systems

Basic breathing systems for passive humidification

2000		2000
2000	Breathing system, 1.6m length	20 
2000100	Anti-microbial breathing system , 1.6m length	Protected with Silver Knight®  20 
2200	Breathing system with detachable limb, 1.6m length (for insertion of a nebuliser or MDI)	20 
2006	Breathing system, 2.0m length	15 
2001	Breathing system, 2.4m length	15 
2002	Breathing system, 1.6m length with 0.8m limb	20 
2003	Breathing system, 2.4m length with 0.8m limb	15 
2004	Breathing system with ported Y-piece, 1.6m length with 0.8m limb	10 

Breathing systems for active humidification with resealable water traps (non heated wire)

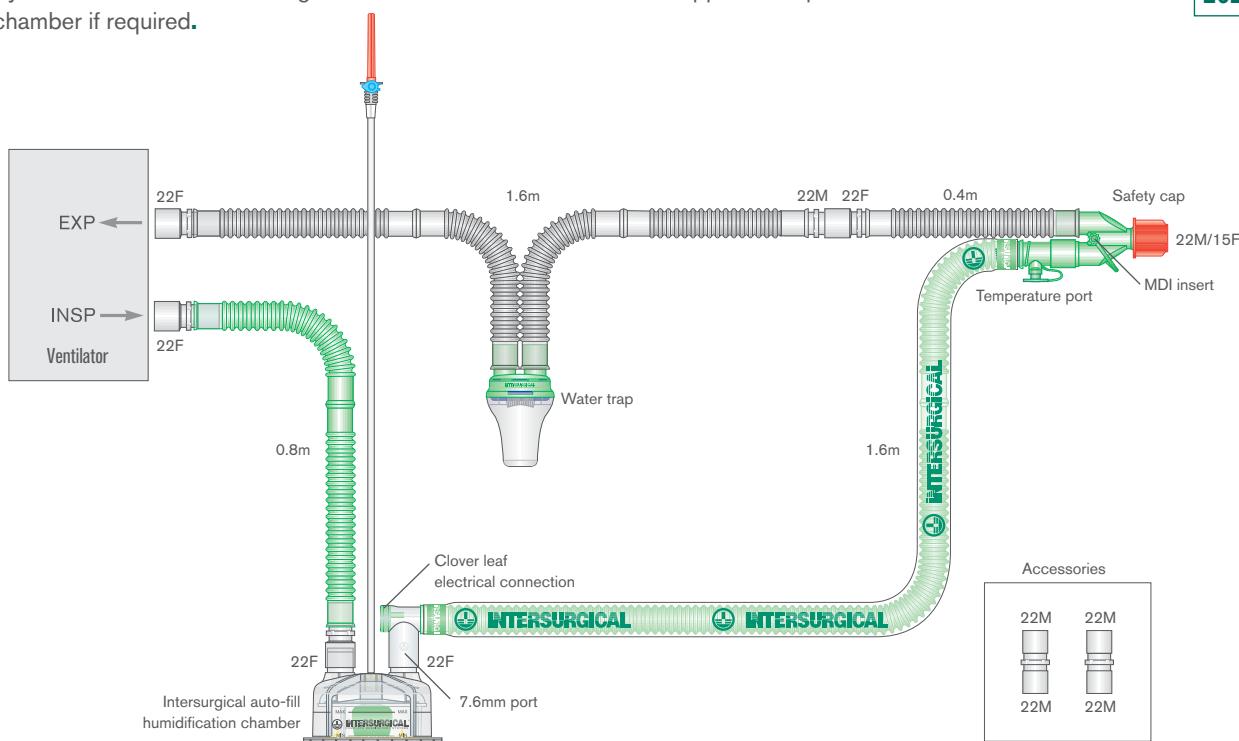
2009		2009
2009	Breathing system with water traps, 1.6m length with 0.8m limb	15 
2209	Detachable breathing system with water traps, 1.6m length with 0.8m limb (for insertion nebuliser or MDI)	15 
2034	Breathing system with water traps for Draeger Aquapor humidifiers, 1.6m length with 0.8m limb	15 
2033	Breathing system with water traps and flexible equipment connectors, 1.6m length with 0.8m limb	15 

Flextube® breathing systems

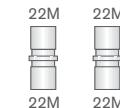
Breathing systems for active humidification with heated wire/auto-fill humidification chamber

Systems are available with single or dual heated wires and can be supplied complete with an auto-fill humidification chamber if required.

2025310

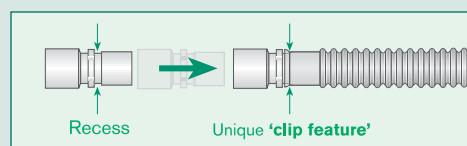


Accessories



2025	Single heated wire breathing system, 1.6m length with 0.8m limb	10	
2025310	Single heated wire breathing system with auto-fill chamber , 1.6m length with 0.8m limb	8	
2026	Dual heated wire breathing system, 1.6m length with 0.8m limb	10	
2026310	Dual heated wire breathing system with auto-fill chamber , 1.6m length with 0.8m limb	8	
2027	Single heated wire 3 in 1 breathing system for CPAP and aerosol therapy, with T-piece kit, 1.6m length with 0.8m limb	10	
2027310	Single heated wire 3 in 1 breathing system for CPAP and aerosol therapy with auto-fill chamber , T-piece kit, 1.6m length with 0.8m limb	8	

Intersurgical Flextube breathing systems have a unique clip feature; when used with Intersurgical connectors with a recess, an airtight fit is achieved. This ensures that there are no leaks or disconnections.



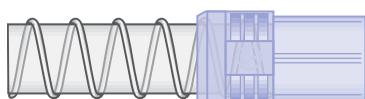
Compact® II adjustable breathing system



The Compact® II breathing systems are manufactured from Compact tube which is adjustable; this allows the system to be set in the required position optimising the compressible volume. These systems reduce in length for ease of storage and disposal. For a diagram of the systems and ordering details, please refer to page 29.

Smoothbore breathing systems

Smoothbore breathing systems incorporate flexible end connectors at the machine end and lightweight rigid connectors within the system.



Smoothbore tube gives improved ventilatory support with the following benefits:

- Improved flow characteristics
- Minimal water collection within the system and improved drainage
- Lower tubing compliance
- Clear crush-resistant tube
- Soft flexible end connectors to overcome non-standard fittings
- Lower system volume

Tube lengths with soft end connectors for aerosol therapy, CPAP and custom use

5003	Smoothbore tube length with soft end connectors, 0.3m length	50	
5004	Smoothbore tube length with soft end connectors, 0.4m length	50	
5005	Smoothbore tube length with soft end connectors, 0.5m length	50	
5006	Smoothbore tube length with soft end connectors, 0.6m length	40	
5206	Smoothbore lightweight non PVC tube, 0.6m length	40	
5080	Smoothbore tube length with soft end connectors, 0.8m length	40	
5010	Smoothbore tube length with soft end connectors, 1.0m length	40	
5012	Smoothbore tube length with soft end connectors, 1.2m length	30	
5015	Smoothbore tube length with soft end connectors, 1.5m length	30	
5018	Smoothbore tube length with soft end connectors, 1.8m length	20	
5218	Smoothbore lightweight non PVC tube, 1.8m length	20	
5020	Smoothbore tube length with soft end connectors, 2.0m length	20	

Breathing systems for passive and active humidification (non heated wire)

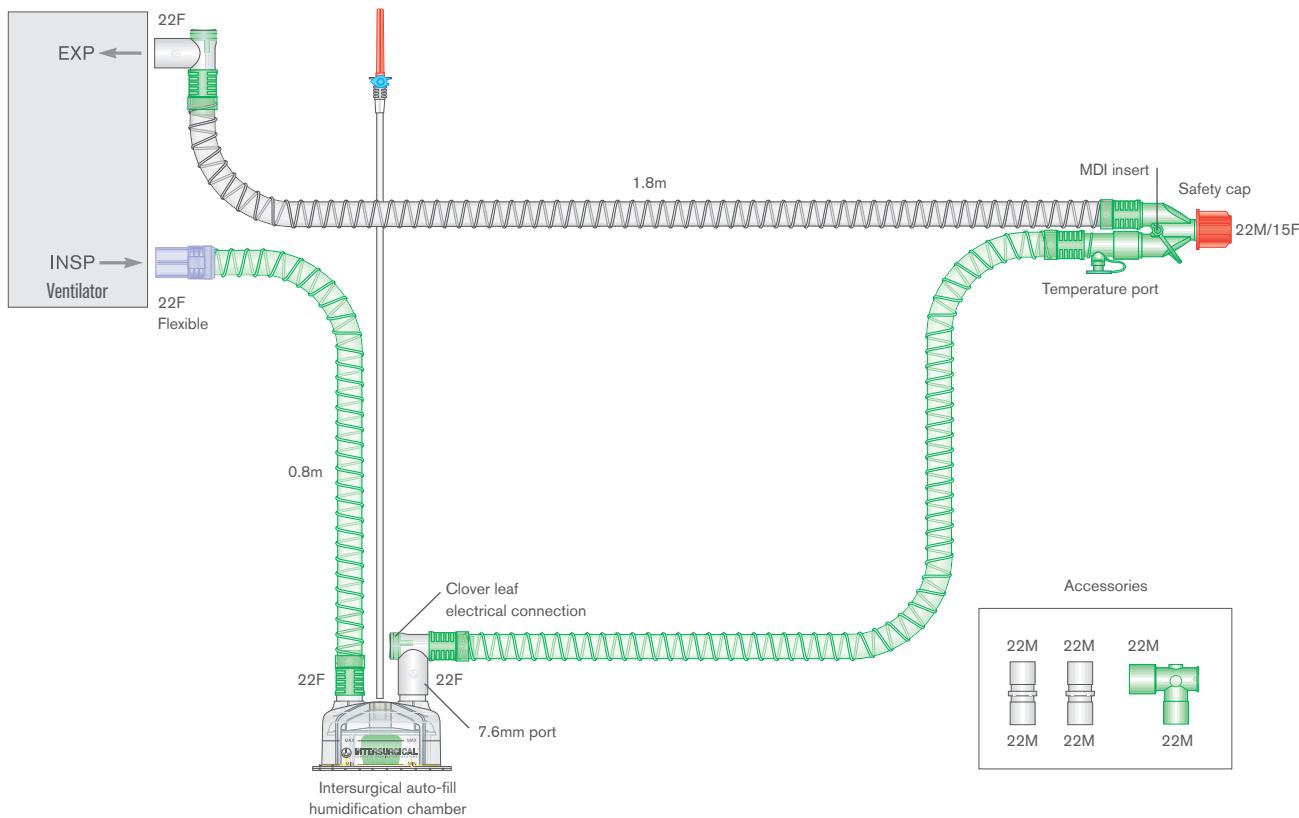
5009			
5000	Basic breathing system for passive humidification, 1.6m length	12	
5007	Breathing system with ported Y-piece and water trap, 1.6m length	10	
5008	Breathing system with ported Y-piece and two water traps, 1.6m length	10	
5009	Breathing system with ported Y-piece and two water traps, 1.6m length with 0.5m limb	10	

Smoothbore breathing systems

Breathing systems for active humidification with heated wire / auto-fill humidification chamber

Systems are available with single or dual heated wires and can be supplied complete with an auto-fill humidification chamber if required.

5026310



5025	Single heated wire breathing system, 1.6m length with 0.5m limb	10	
5025310	Single heated wire breathing system with auto-fill chamber , 1.6m length with 0.5m limb	8	
5026	Dual heated wire breathing system, 1.6m length with 0.5m limb	10	
5026310	Dual heated wire breathing system with auto-fill chamber , 1.6m length with 0.5m limb	8	

Smoothbore BiPAP® breathing systems

Smoothbore BiPAP®

5808

5805	Breathing system with swivel and monitoring line, 1.6m length (For use with Resironics Vision & S/T-D)	25	
5804	Breathing system, 1.8m length (For use with Resironics, ResMed, Breas, Sullivan and Home CPAP)	30	
5808	Breathing system with swivel and split monitoring line, 1.6m length (For use with Resironics Vision & S/T-D)	25	
5809	Breathing system with swivel, monitoring line, water trap and filter, 1.5m length with 0.5m limb (For use with Resironics Vision & S/T-D)	15	

C-PEEP™ valves and CPAP systems



C-PEEP valves

This range includes seven fixed value PEEP valves ranging from 2.5 to 20cm H₂O. Each valve is colour coded in line with similar products found in the market. Intersurgical valves are 100% tested and individually identified with a code on the valve itself, so that performance data is available for future reference. The see through body design, coupled with the coloured internal components, allow for easy blockage assessment and monitoring of patient's respiratory rate. Within the light weight robust L-shaped design we also feature an internal disc valve to satisfy the patient if the peak flow requirement exceeds the set flow.

C-PEEP™ valves

		2202	2205	2207	
2202	Fixed value C-PEEP valve preset at 2.5cm H ₂ O	[Black]			5 [Box]
2205	Fixed value C-PEEP valve preset at 5cm H ₂ O	[Blue]			5 [Box]
2207	Fixed value C-PEEP valve preset at 7.5cm H ₂ O	[Yellow]			5 [Box]
2210	Fixed value C-PEEP valve preset at 10cm H ₂ O	[Green]			5 [Box]
2212	Fixed value C-PEEP valve preset at 12.5cm H ₂ O	[Pink]			5 [Box]
2215	Fixed value C-PEEP valve preset at 15cm H ₂ O	[Red]			5 [Box]
2220	Fixed value C-PEEP valve preset at 20cm H ₂ O	[Brown]			5 [Box]

CPAP masks and harnesses

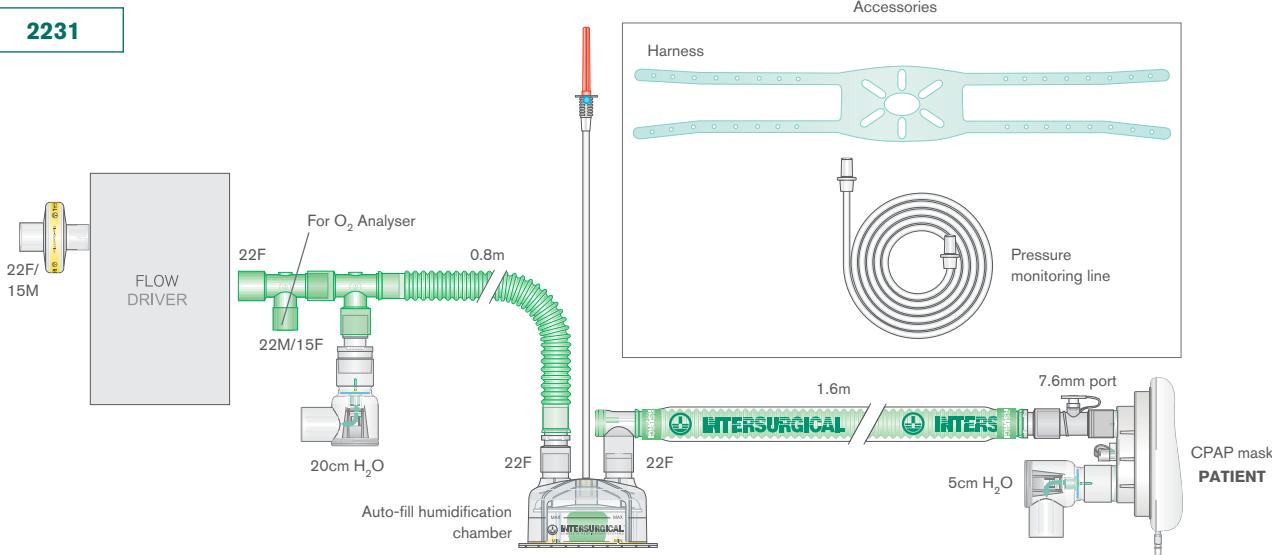
Twin-port CPAP mask and harness

2221	Twin-port CPAP mask - small adult	12	[Box]
2222			
2224			
2223	Harness for CPAP mask - small	12	[Box]
2224	Harness for CPAP mask - medium/large	12	[Box]

CPAP breathing systems

CPAP systems for use with flow drivers that require a safety valve

2231

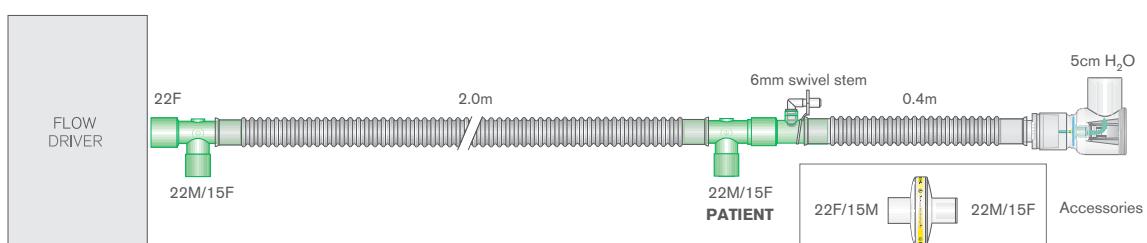


CPAP - Mask options

2230	CPAP system with mask, harness, 5cm and 20cm H ₂ O C-PEEP valves, filter - 2m length	15	
2238	CPAP heated wire system with mask, harness, 5cm and 20cm H ₂ O C-PEEP valves, filter - 1.6m length	15	
2231	CPAP heated wire system with mask, harness, auto-fill chamber , 5cm and 20cm H ₂ O C-PEEP valves, filter - 1.6m length	12	
CPAP - T-piece options			
2234	CPAP T-piece system with 5cm and 20cm H ₂ O C-PEEP valves, filter - 2m length	20	
2240	CPAP T-piece heated wire system with 5cm and 20cm H ₂ O C-PEEP valves, filter - 1.6m length	15	
2235	CPAP T-piece heated wire system, auto-fill chamber , 5cm and 20cm H ₂ O C-PEEP valves, filter - 1.6m length	12	

CPAP systems for use with flow drivers with built-in safety valve (including the Draeger CF800)

2236



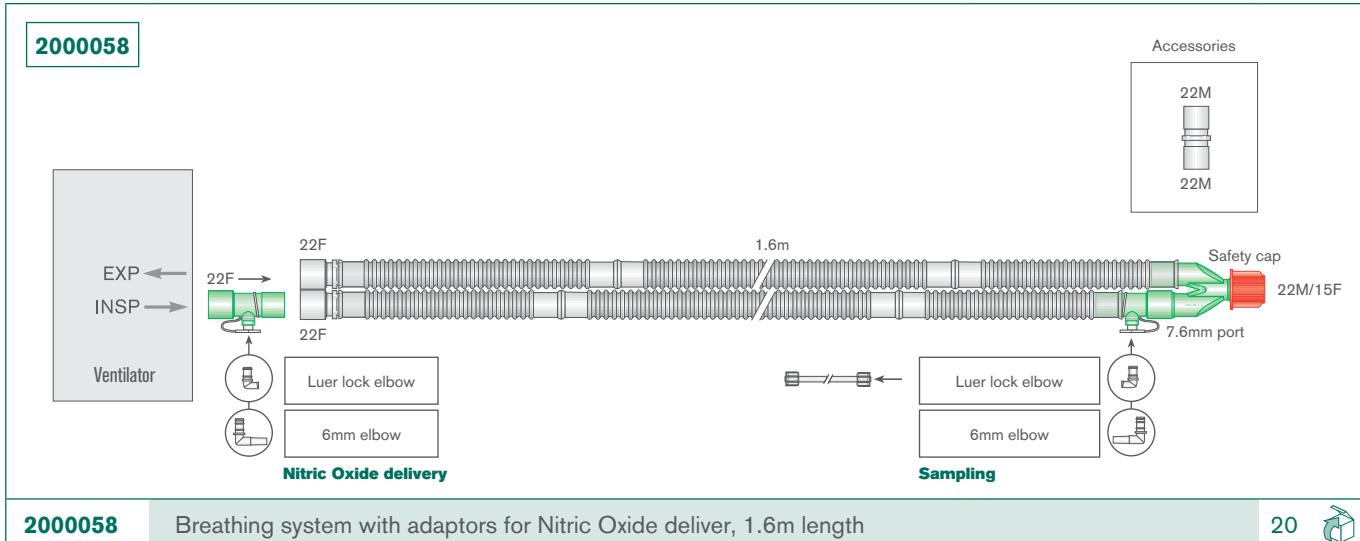
CPAP - Mask options

2232	CPAP system with mask, harness, 5cm H ₂ O C-PEEP valve, filter - 2m length	15	
2239	CPAP heated wire system with mask, harness, 5cm H ₂ O C-PEEP valve, filter - 1.6m length	15	
2233	CPAP heated wire system with mask, harness, auto-fill chamber , 5cm H ₂ O C-PEEP valve, filter - 1.6m length	12	
CPAP - T-piece options			
2236	CPAP T-piece system with 5cm H ₂ O C-PEEP valve, filter - 2m length	20	
2241	CPAP T-piece heated wire system with 5cm H ₂ O C-PEEP valve, filter - 1.6m length	15	
2237	CPAP T-piece heated wire system with auto-fill chamber , 5cm H ₂ O C-PEEP valve, filter - 1.6m length	12	

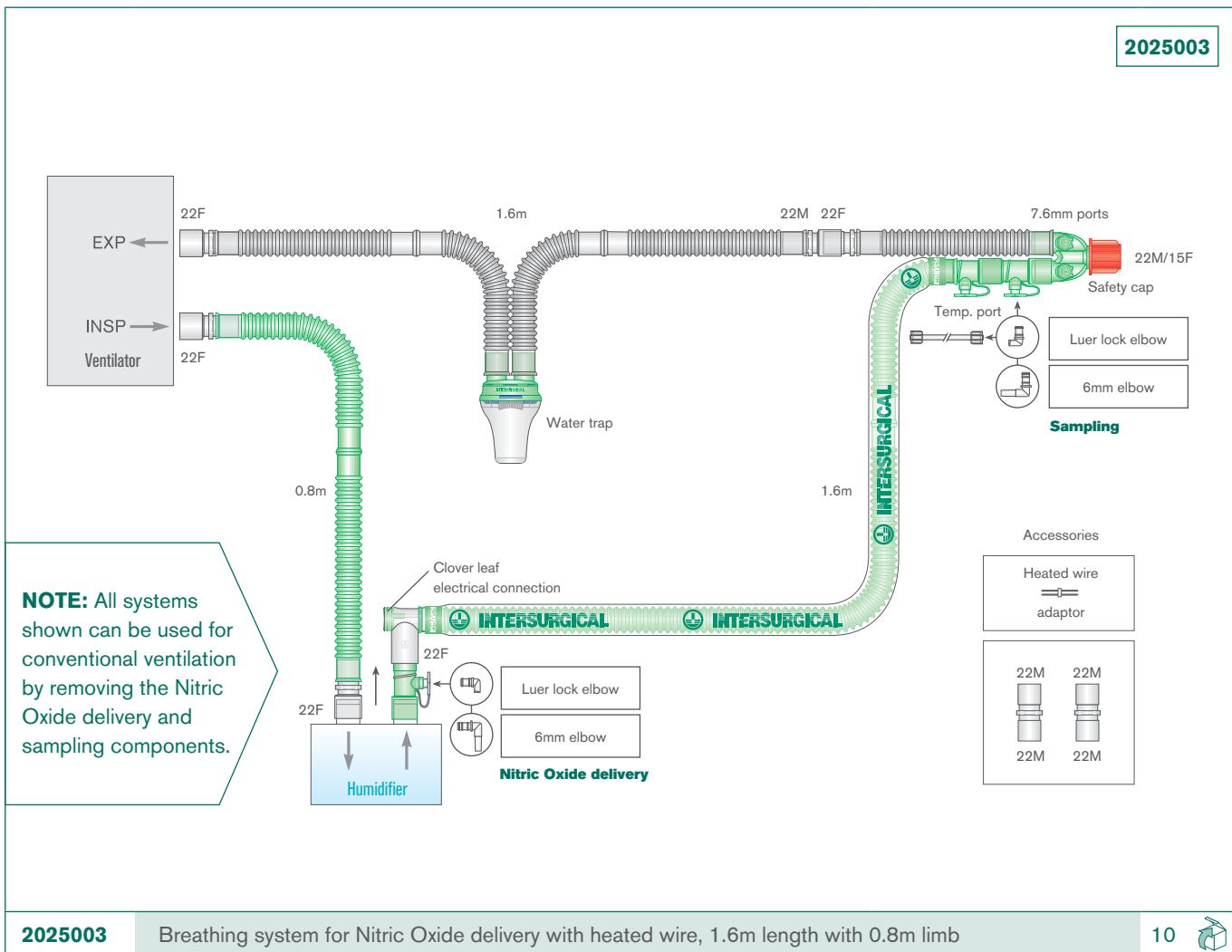
Nitric Oxide breathing systems

Nitric Oxide breathing systems

Basic breathing system for Nitric Oxide therapy



Breathing system for active humidification with heated wire



Nitric Oxide adaptor kit

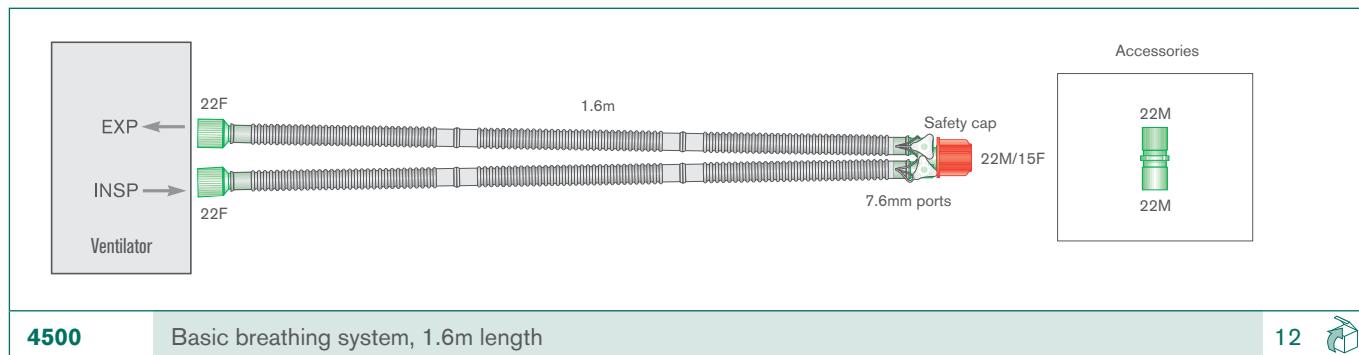
A Nitric Oxide kit providing all of the required connections to adapt a standard breathing system for Nitric Oxide delivery.

6216	Adult Nitric Oxide adaptor kit	50
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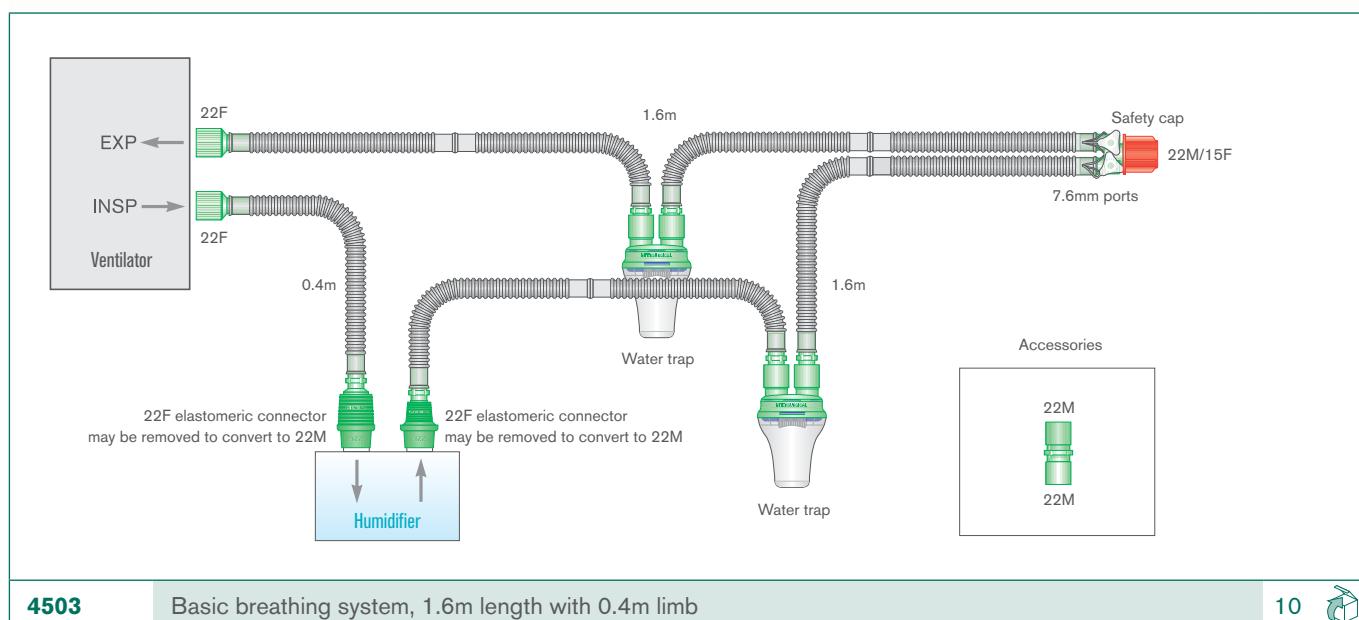
Paediatric 15mm breathing systems

A range of 15mm breathing systems for paediatric ventilation for use with HMEs and active humidification.
For the full range of 15mm and 10mm breathing systems please refer to the neonatal and paediatric catalogue.

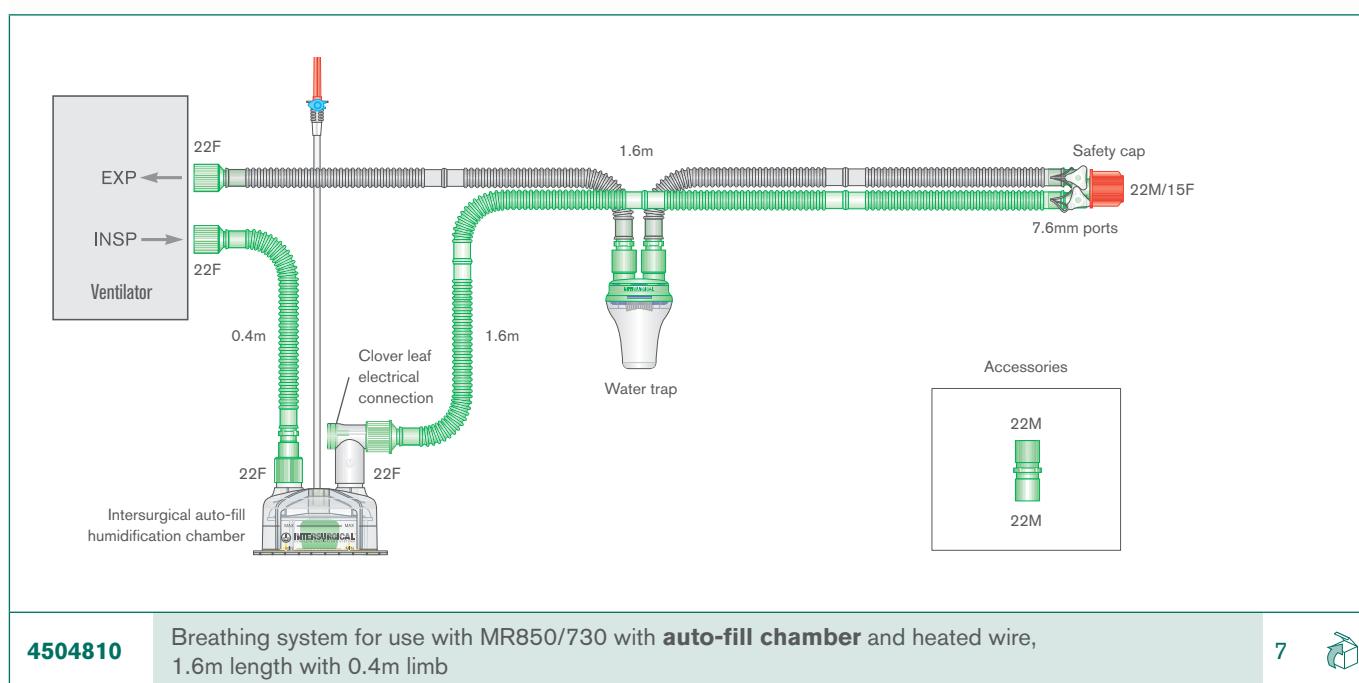
Basic breathing system for passive humidification



Breathing system for active humidification with resealable water traps (non heated wire)



Breathing system for active humidification with heated wire and auto-fill humidification chamber



IPPB breathing systems

IPPB systems

	1414		
1414	Draeger inhalog breathing system	20	
1415	Bird breathing system	20	
1416	Universal IPPB breathing system	20	

Humidification chambers

Humidification chambers

	2310		
	2320		
	2330		
2310	Auto-fill humidification chamber	30	
2320	Manual fill humidification chamber	30	
2330	Low volume manual fill humidification chamber	30	

System accessories

Tube supports for breathing systems

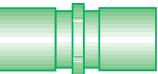
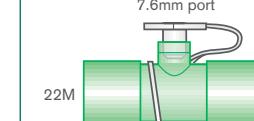
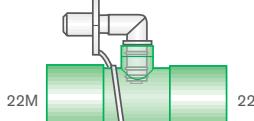
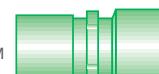
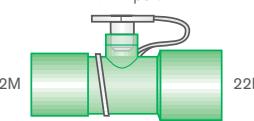
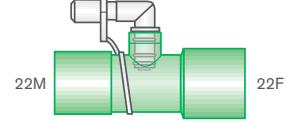
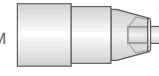
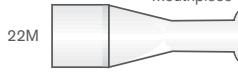
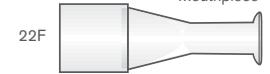
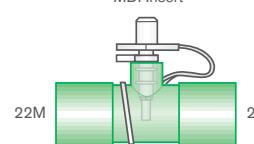
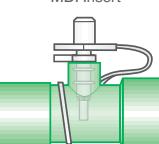
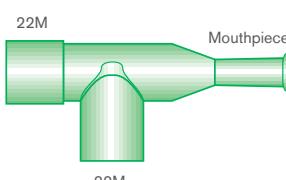
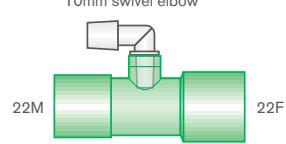
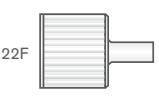
	5905		
5902	Adult/UniFlow™ breathing system tube support (30mm/22mm)	1	
5904	Adult/paediatric breathing system tube support (22mm/15mm)	1	
5905	Paediatric/neonatal breathing system tube support (15mm/10mm)	1	

Universal self-sealing water trap

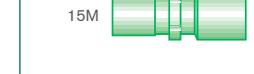
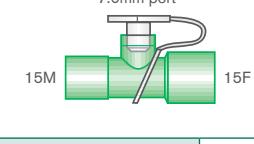
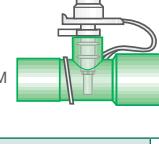
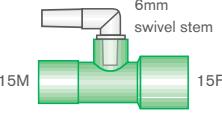
	1911	
Self-sealing water trap	55	

Straight connectors / Mouthpieces

22mm connectors

	22M		22M		22M		22F	
1960	40		1966	25		1965	25	
	22F		22F		22M 15F		6mm Oxygen stem	
1964	25		1963	25		1969	40	
	22F		19M		30M		30F	
1967	35		1975	50		1970	35	
	Mouthpiece		Mouthpiece		MDI Insert		MDI Insert	
1930	40		1931	35		1966001	25	
	Safety cap		Mouthpiece		10mm swivel elbow		6mm Oxygen stem	
1978	45		1510	75		1977	35	
1568	400		1568	400				

15mm connectors

	15M		15F		7.6mm port		MDI insert	
1945	40		1946	75		1947	40	
	15F		15F		22M		22M	
1948	50		1949	25		1943	40	
1976	40							

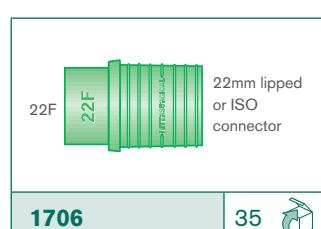
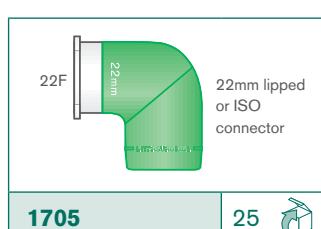
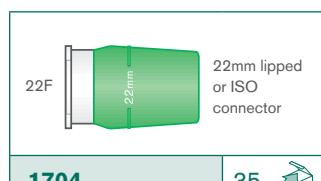
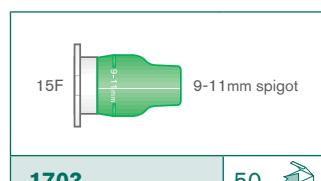
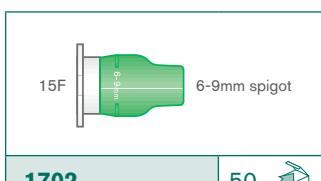
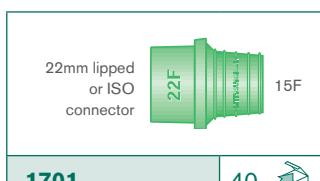
Straight connectors, elastomerics and T-pieces

15mm straight connectors

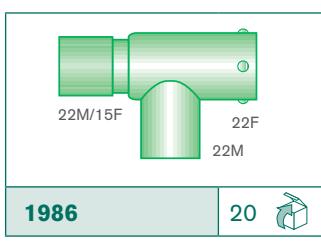
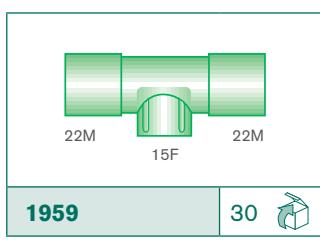
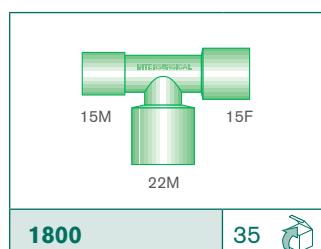
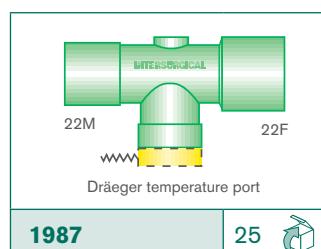
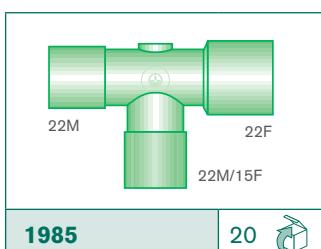
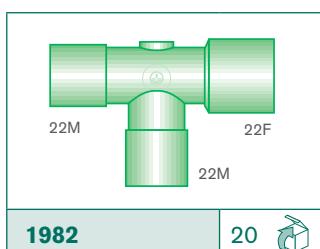
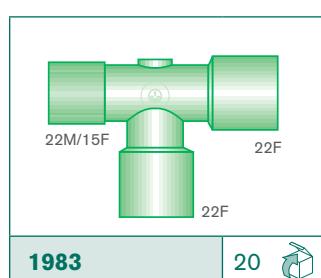
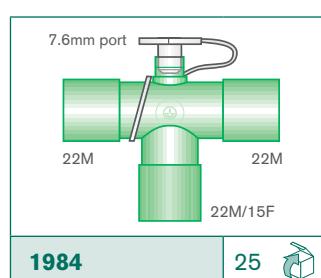
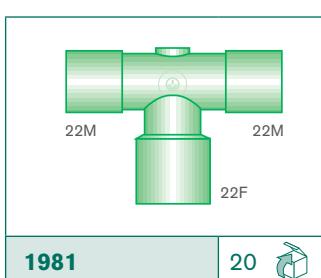
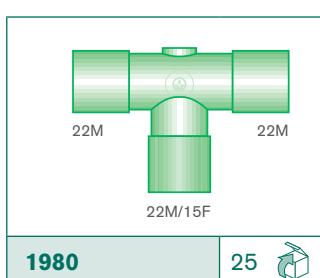
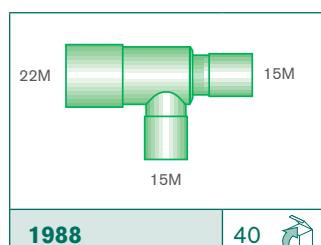
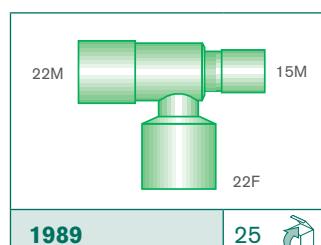
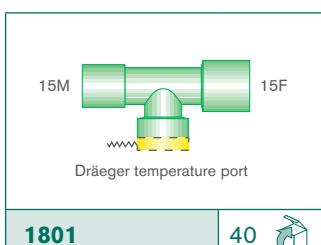
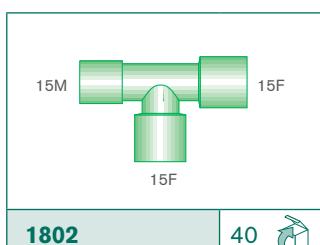


Elastomeric and T-piece connectors

Elastomeric soft connectors

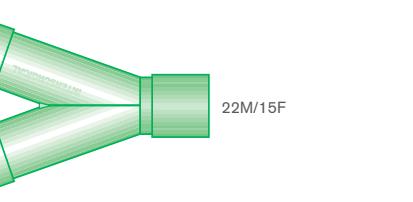
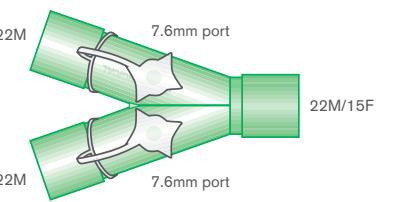
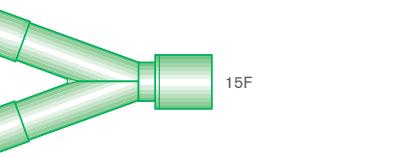
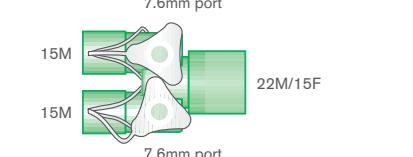
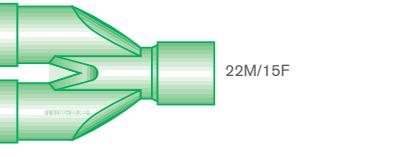
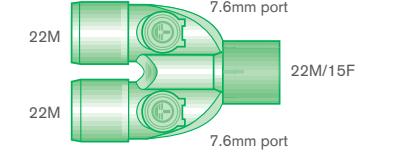
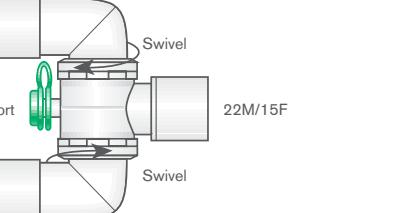
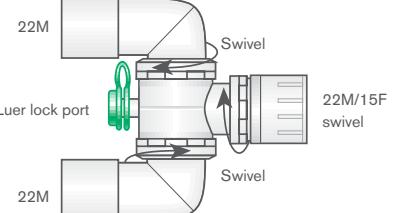


T-piece connectors



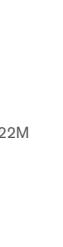
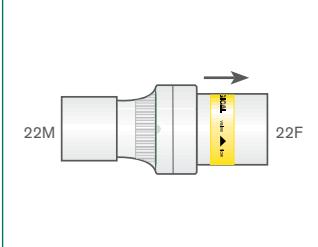
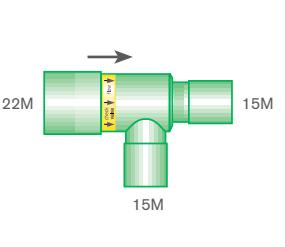
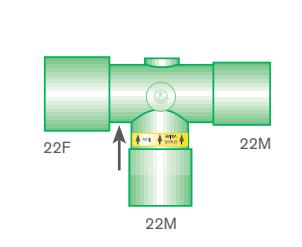
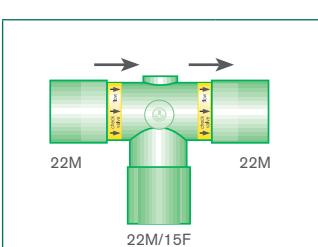
Y-pieces and directional valves

Y-piece connectors

	1900	Standard Y-piece	20	
	1901	Standard Y-piece with 7.6mm ports	15	
	1902	Paediatric Y-piece	25	
	1903	Paediatric Y-piece with 7.6mm ports	25	
	1926	Parallel Y-piece	20	
	1927	Parallel Y-piece with 7.6mm ports	15	
	1928	Swivel Y-piece with 7.6mm port	15	
	1929	Double Swivel Y-piece + 7.6mm port	15	

Directional valves

CAUTION: Latex content

	1950	40		
	1921	35		
	1955	25		
	1952	25		
	1953	25		
	1954	25		
	1954			

Reprocessable connectors



Reprocessable clear straight lightweight connectors with grip feature

22M 22M

9110

22M - 22M straight connector

5



9111

22F - 22F straight connector

5



22M/15F

22F

9112

22M - 22F straight connector

5



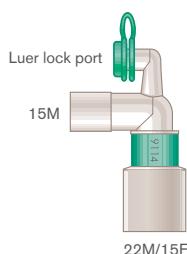
9113

22M/15F - 22F straight connector

5



Reprocessable clear elbows



9114

15M - 22M/15F elbow with port

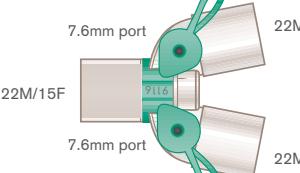
5



9115

15M - 22M/15F elbow

5



9116

22M/15F - 22M Y-piece connector with 7.6mm ports

5



9117

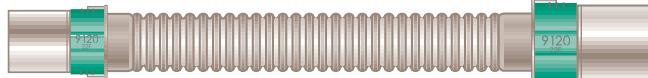
22M/15F - 22M Y-piece connector

5



Reprocessable clear catheter mount

22M/15F



22F

9120

22M/15F - 22F flexible catheter mount

5



Reprocessable Superlite™ connectors



Reprocessable straight connectors

22M/15F



22mm

8686801

22M/15F - 22mm connector

1



8686802

22F - 22mm connector

1



Spigot

8686809

22F - spigot connector

1



8686810

22F - 15mm connector

1



22M/15F



22mm

8840700

Non-anti-static 22M/15F - 22mm connector

1



8840701

Non-anti-static 22F - 22mm connector

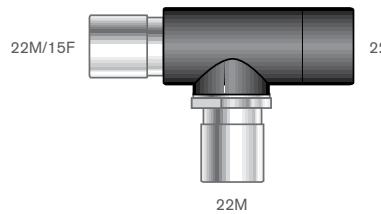
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Reprocessable Superlite™ connectors



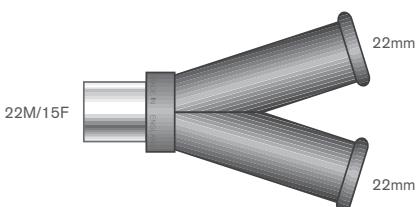
Reprocessable T-Pieces


8686848

8686848	22M/15F - 22M - 22F t-piece connector	1	
8686840	22M/15F - 22F - 22F t-piece connector	1	



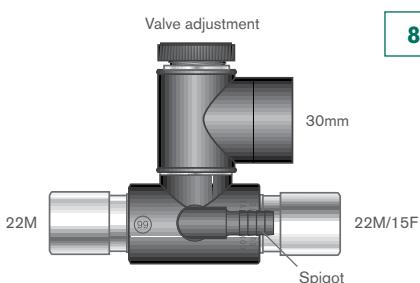
Reprocessable Y-pieces


8686825

8686825	22mm Straight y-piece	1	
8840710	Non anti-static 22mm Straight y-piece	1	



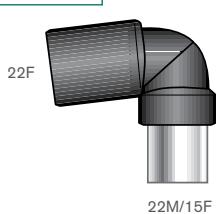
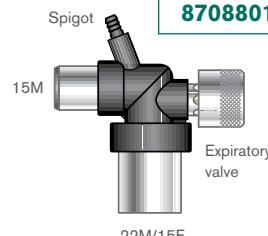
Reprocessable exhaust valves


8713824

8713820	30mm exhaust valve	1	
8713823	30mm exhaust valve, 22M - 22M/15F connector	1	
8713821	30mm exhaust valve, 22F - 22M connector	1	
8713839	30mm exhaust valve, 22M/15F - 22F - spigot connector	1	
8713824	30mm exhaust valve, 22M - 22M/15F - spigot connector	1	



Reprocessable elbow connectors

8686812

8708801

8686812
8686812 22F - 22M/15F adult elbow 1
8708804
8708804 15M - 22M/15F paediatric elbow 1
8708803
8708803 15M - 22M/15F paediatric elbow with spigot 1
8708801
8708801 15M - 22M/15F paediatric elbow with spigot and expiratory valve 1 

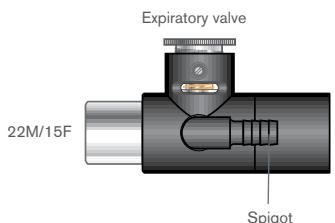
Reprocessable exhaust connectors

8713044

8713020

8713044
8713044 30M - 22mm connector 1
8713043
8713043 30F - 22mm connector 1
8713021
8713021 30M - 30mm connector 1
8713020
8713020 30F - 30mm connector 1 

Reprocessable expiratory valves

8686819

8686816
8686816 Expiratory valve, 22M - 22M/15F connector 1
8686815
8686815 Expiratory valve, 22F - 22M/15F connector 1
8686820
8686820 Expiratory valve, 22M/15F - 22M/15F - spigot connector 1
8686819
8686819 Expiratory valve, 22M/15F - 22F - spigot connector 1

Electrical adaptor leads (breathing system to humidifier)

In order to streamline your active humidification breathing system requirements we offer a wide variety of electrical adaptor leads enabling you to standardise on one heated wire breathing system, dual or single, which can be used on all of your humidifier bases.

MR850

Electrical adaptor leads for use with MR850 humidifiers

		5600	Single heated wire electrical adaptor lead	1	
		5601	Dual heated wire electrical adaptor lead	1	

MR730

Electrical adaptor leads for use with MR730 humidifiers

		5603	Single heated wire electrical adaptor lead	1	
		5604	Dual heated wire electrical adaptor lead	1	

MR500/600

Electrical adaptor leads for use with MR500/600 humidifiers

		5605	Single heated wire electrical adaptor lead	1	
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