BREAS

UK Breathing Circuits and Consumables

About Breas UK Ventilation Breathing Circuits

Breas UK assemble a range of breathing circuits for use with our ventilation device range. The circuits are assembled from components sourced by different suppliers, and are classified as “procedure packs” from a regulatory perspective.

In 2023, we made the decision to streamline our circuit portfolio, with the following aims in mind:

- To simplify things for our customers from both a procurement and usability perspective.
- To simplify things internally from a regulatory perspective by only using already CE marked components.
- To bring the circuit range up to date to be more suitable for use alongside our current ventilation device range.

Having taken 2 years to carefully phase many of our circuit variants, from 2026 onwards, Breas UK will only sell the configurations outlined in this brochure. For circuits intended for invasive use, or use with non-vented masks, we have made the decision to only use the Intersurgical purple leakage ports. These are widely used and well recognised around the UK, and hence we feel a safer option for patients.

These changes should make ordering the required circuits less confusing, and furthermore makes ongoing training around the use of Breas UK circuits simpler, both in the hospital and homecare settings. If needed, additional circuit components can be purchased separately when a circuit configuration needs adjusting by a clinician.

However, whenever a breathing circuit is changed, it is recommended that the patient’s ventilator parameters are reviewed and alarm settings are tested. This is to ensure alarm and therapy efficacy with the new circuit/ components (which may have different resistance, compliance and leakage properties to the previous ones used by the patient).

Please note, if a ventilator has a pre use test/learn circuit feature, it is always advisable to run this test whenever a circuit is changed, or as suggested to by the prescribing clinician.

As always, any questions, we are here to help.

BW
The Breas UK Team

salesUK@breas.com

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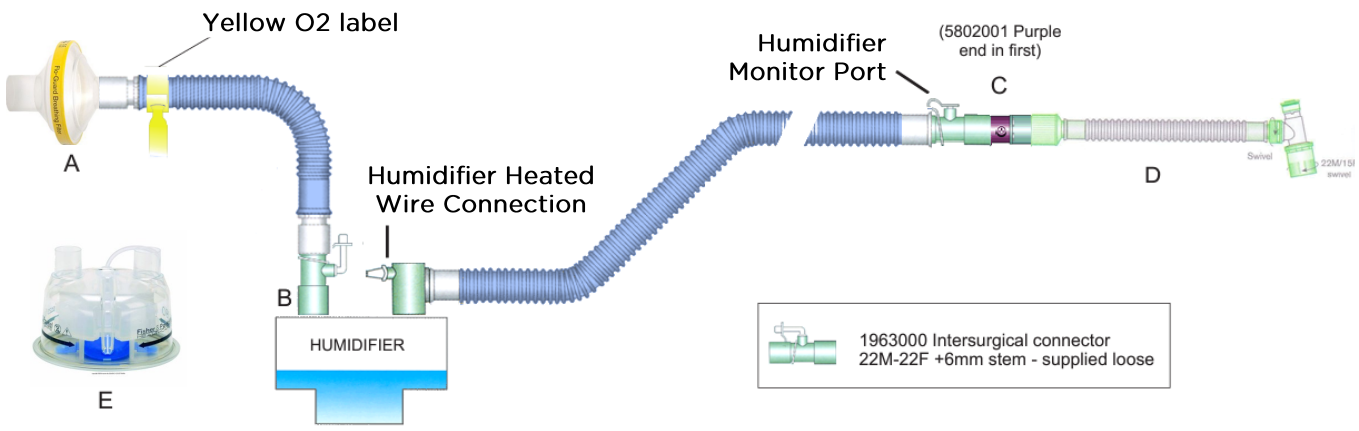
Invasive 22mm Heated Leakage Circuit for use with MR850 Humidifier with Adult Catheter Mount (7 day use)

Product Code: 008056 | NHSSC Code: FAG2545 | Box Quantity of 10

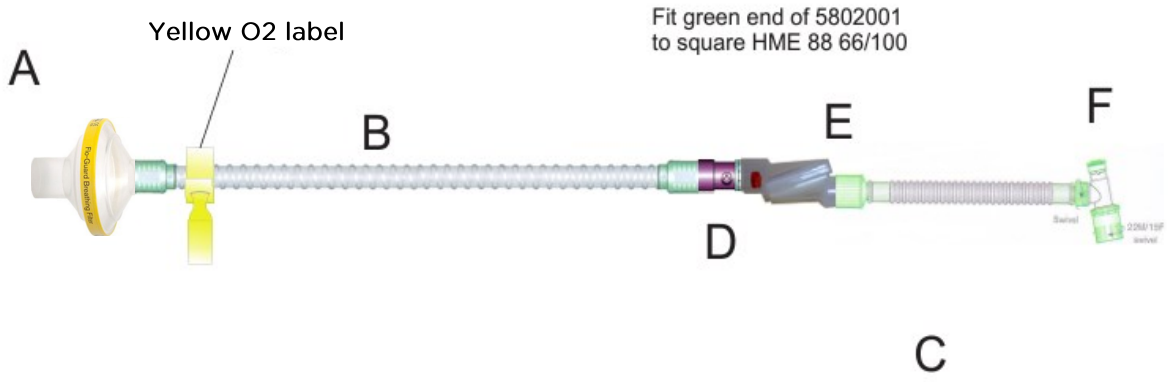


Parts from Fisher & Paykel RT202 circuit unless indicated

A - 1690001 Intersurgical Anti Bacterial Filter
B - 1963000 Intersurgical 22F - 22M +6mm Stem
C - 5802001 Intersurgical Purple Leakage Port 22M—15F/22M
D - 3505000 Intersurgical flextube 22mm M to 15mm F
E - F&P MR290 Water Chamber

Invasive 22mm Dry Leakage Circuit with Adult HME and Catheter Mount (7 day use)

Product Code: 008050 | NHSSC Code: FAG2544 | Box Quantity of 10



A - 1690001 Intersurgical Anti Bacterial Filter
B - 5018000 Intersurgical 15mm Smoothbore tubing 22F - 22F 1.8m
D - 5802001 Intersurgical Purple Leakage Port 22M—15F/22M
E - 8866/100 GVS HME 22F-15F/22M (Square HME)
F - 3535000 Intersurgical Catheter Mount 22F-22M/15F

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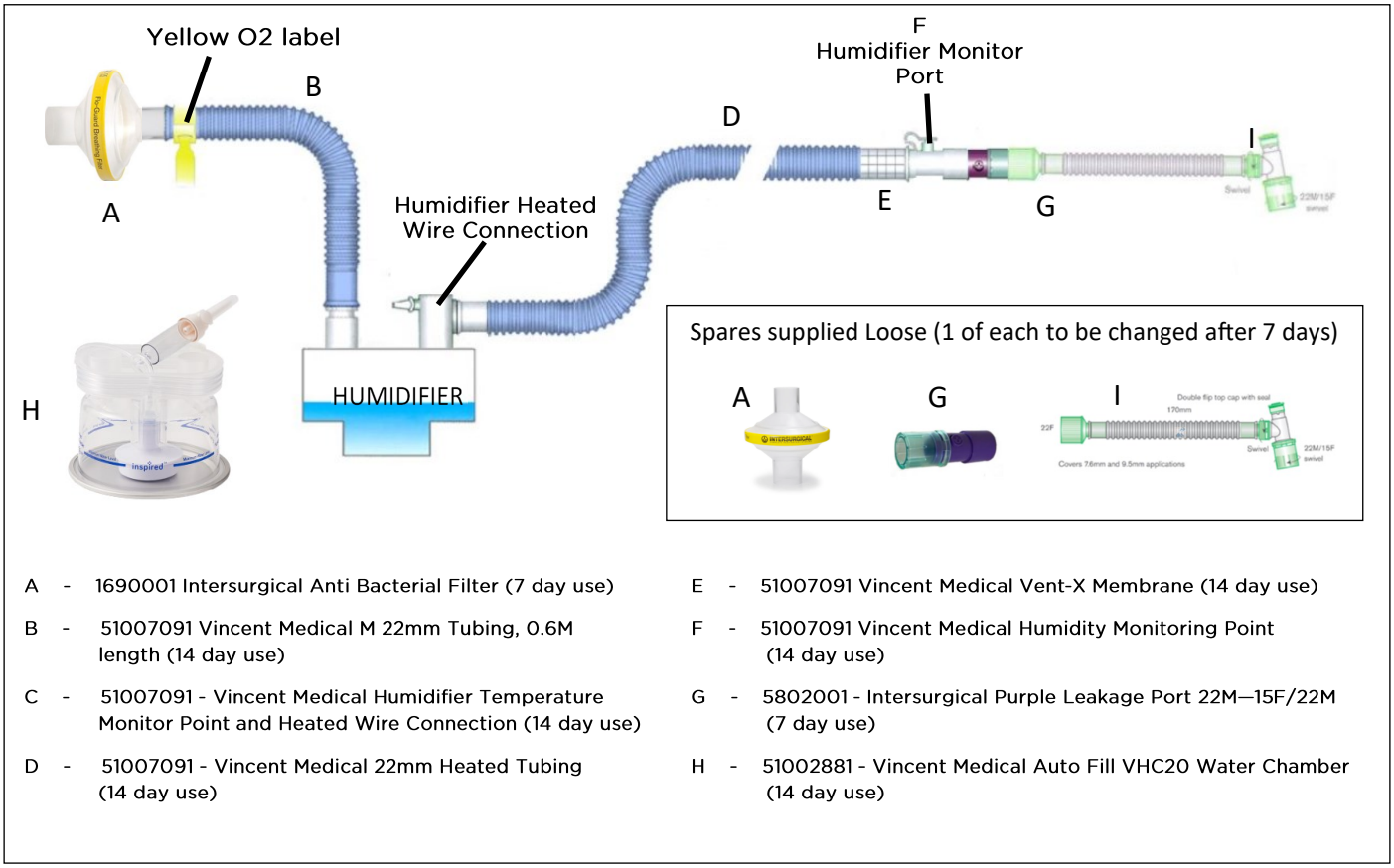
Invasive 22mm Heated Circuit with Leakage Port and Adult Catheter Mount (14 day use) for use with External Humidifier

Product Code: 010471 | NHSSC Code: FFH85100 | Box Quantity of 10

Note: This heated circuit is intended for 14 day usage before disposal, and is supplied with spare components which are to be changed after 7 days. This is one part of Breas UK's attempt to reduce overall carbon footprints for home ventilated patients in the wider drive towards net zero.



A - 1690001 Intersurgical Anti Bacterial Filter (7 day use)

B - 51007091 Vincent Medical M 22mm Tubing, 0.6M length (14 day use)

C - 51007091 - Vincent Medical Humidifier Temperature Monitor Point and Heated Wire Connection (14 day use)

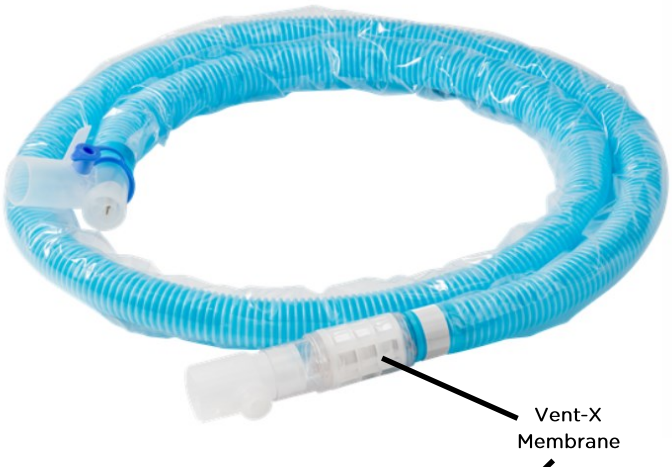
D - 51007091 - Vincent Medical 22mm Heated Tubing (14 day use)

E - 51007091 Vincent Medical Vent-X Membrane (14 day use)

F - 51007091 Vincent Medical Humidity Monitoring Point (14 day use)

G - 5802001 - Intersurgical Purple Leakage Port 22M—15F/22M (7 day use)

H - 51002881 - Vincent Medical Auto Fill VHC20 Water Chamber (14 day use)



This configuration from Breas uses a 22mm heated circuit which is intended for 14-day use.

The circuit has an additional polythene layer around the tubing, in order to regulate the ambient temperature around the heated part of the circuit. In turn, this controls unwanted condensation build up in the heated circuit.

It also possesses the "Vent-X" Membrane technology which allows excess moisture to diffuse out of the breathing circuit.

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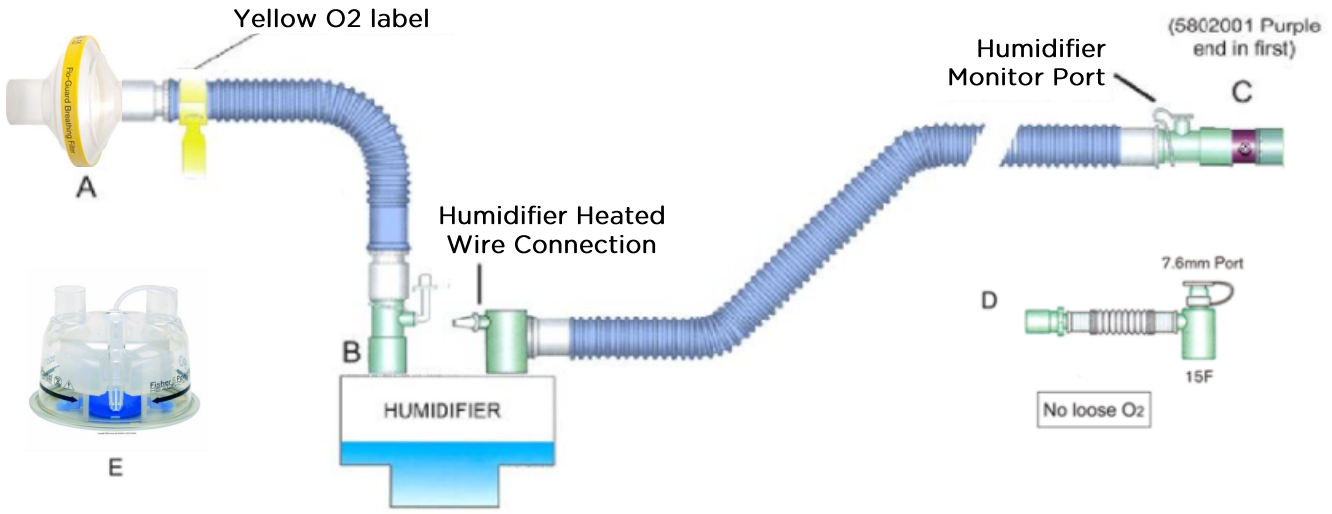
Invasive 22mm Humidified/Heated Leakage Circuit for use with MR850 Humidifier with Paediatric Catheter Mount (7 day use)

Product Code: 008059 | NHSSC Code: Not listed | Box Quantity of 10

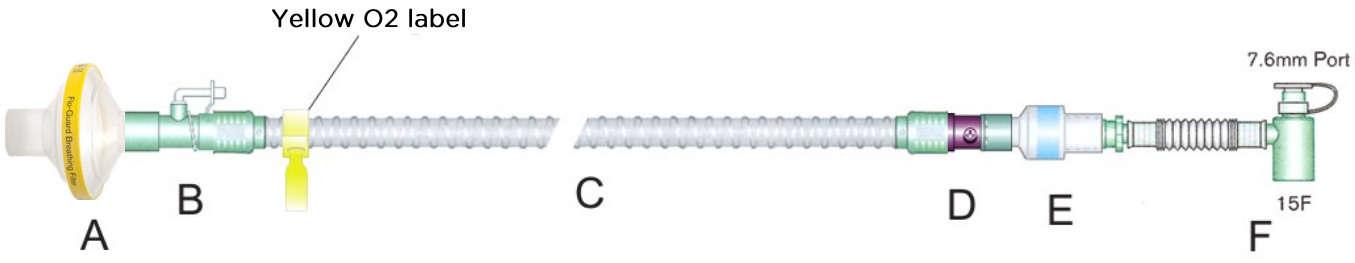


Parts from Fisher & Paykel RT202 circuit unless indicated

A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	1963000 Intersurgical 22F - 22M +6mm Stem
C	-	5802001 Intersurgical Purple Leakage Port 22M—15F/22M
D	-	3535000 Intersurgical paediatric superset catheter mount 15mm
E	-	F&P MR290 Water Chamber

Invasive 22mm Dry Leakage Circuit with Paediatric HME and Catheter Mount (7 day use)

Product Code: 008048 | NHSSC Code: Not listed | Box Quantity of 10



A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	1963000 Intersurgical 22M - 22F + 6mm Stem
C	-	5018000 Intersurgical 15mm Smoothbore tubing 22F - 22F 1.8m
D	-	5802001 Intersurgical Purple Leakage Port 22M—15F/22M
E	-	1850000 Intersurgical HME 15M - 15F/22M
F	-	3535000 Intersurgical Catheter Mount

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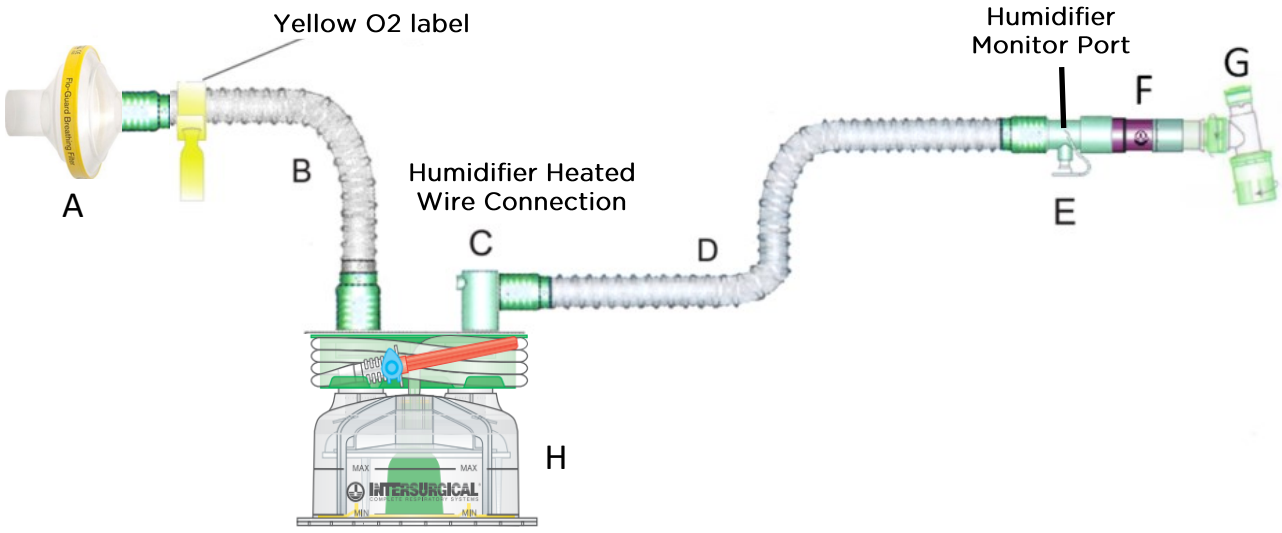
Invasive 15mm Heated Leakage Circuit for use with MR850 Humidifier (7 day use)

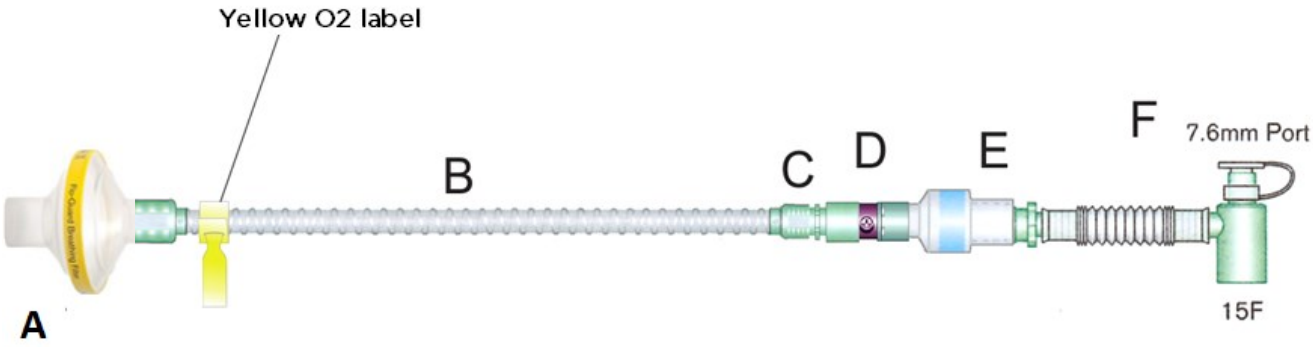
Product Code: 009696 | NHSSC Code: FFH85011 | Box Quantity of 10



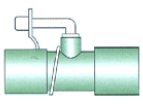
A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	5006000 Intersurgical 22mm Smoothbore Tubing (600mm length)
C	-	Humidifier Temperature Monitor Point and Heated Wire Connection
D	-	5015008 Intersurgical 15mm Smoothbore heated Tubing (1500mm length)
E	-	Humidifier Temperature Monitor Point
F	-	5802001 Intersurgical Purple Leakage Port 22M—15F/22M
G	-	Intersurgical Swivel Catheter Mount
H	-	2310000 Intersurgical Auto Fill Water Chamber

Invasive 15mm Dry Leakage Circuit (7 day use)

Product Code: 008082 | NHSSC Code: FFH85008 | Box Quantity of 10



A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	5016000 Intersurgical 15mm Smoothbore tubing
C	-	1962000 Intersurgical 15F - 22F Connector
D	-	5802001 Intersurgical Purple Leakage Port 22M—15F/22M
E	-	1850000 Intersurgical HME 15M - 15F/22M
F	-	3535000 Intersurgical Catheter Mount



1963000 Intersurgical Connector 22M-22F +6mm stem (supplied loose)

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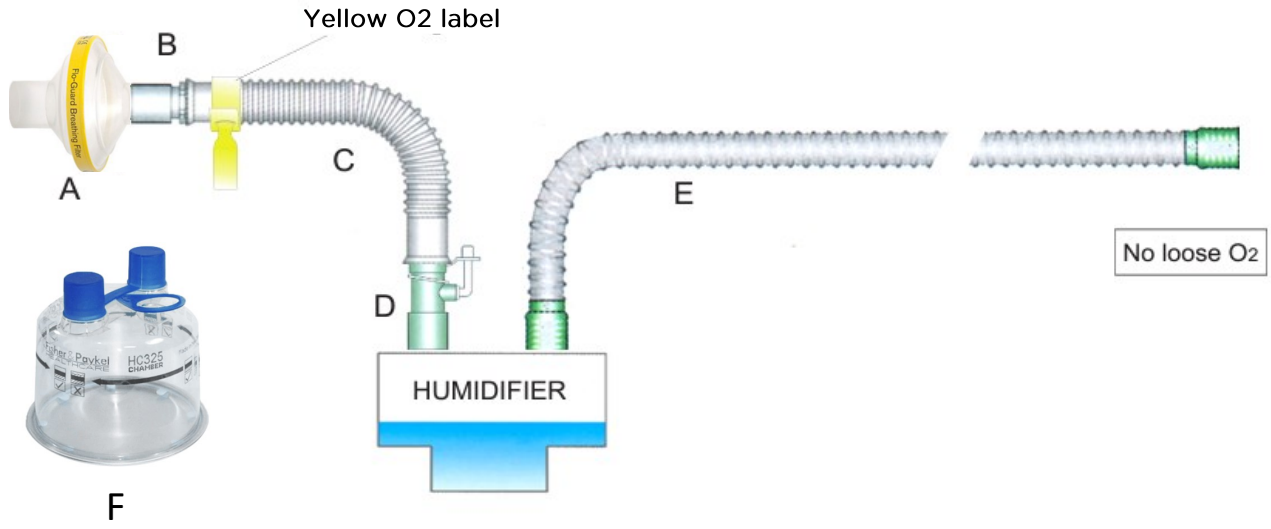
Non-Invasive 22mm Humidified Circuit for use with Vented Interface (7 day use)

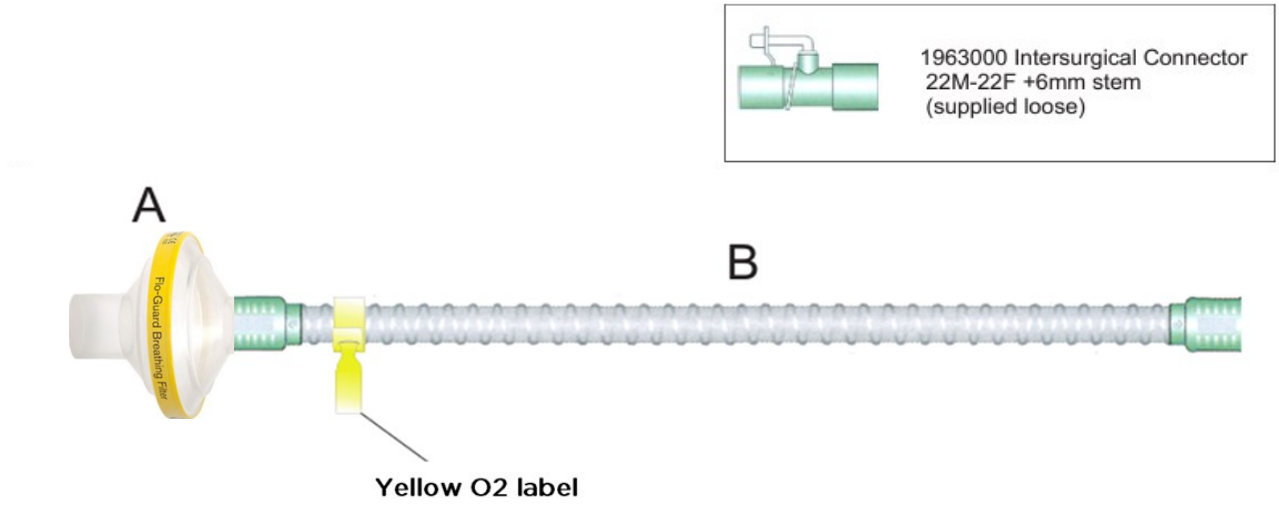
Product Code: 008111 | NHSSC Code: FFH85010 | Box Quantity of 10



A - 1690001 Intersurgical Anti Bacterial Filter
B - 1961000 Intersurgical Connector 22M-22F
C - 1574000 Intersurgical 800mm (two sections)
D - 1963000 Intersurgical 22F—22M + 6mm Stem
E - 5018000 Intersurgical 22mm Smoothbore tubing
F - F&P HC325 Manual Fill Water Chamber

Non-Invasive 22mm Dry Circuit for use with Vented Interface (7 day use)

Product Code: 008024 | NHSSC Code: FAG4538 | Box Quantity of 10



A - 1690001 Intersurgical Anti Bacterial Filter

B - 5018000 Intersurgical 22mm Smoothbore tubing

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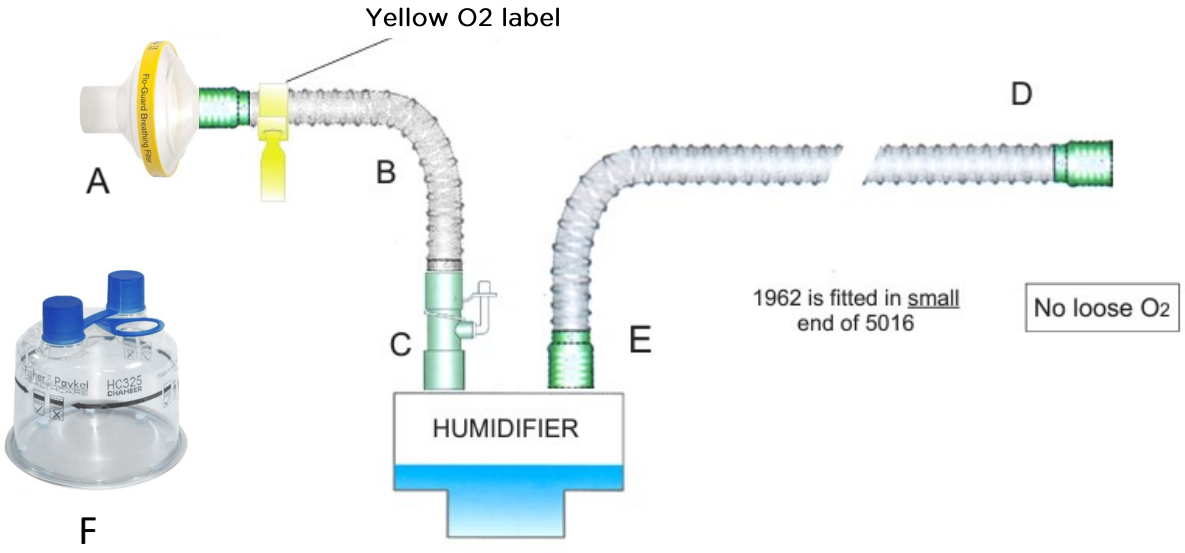
Non-Invasive 15mm Humidified Circuit for use with Vented Interface (7 day use)

Product Code: 008113 | NHSSC Code: FAG4321 | Box Quantity of 10



A - 1690001 Intersurgical Anti Bacterial Filter

B - 5006000 Intersurgical 22mm Smoothbore tubing 0.6m

C - 1963000 Intersurgical 22F - 22M +6mm Stem

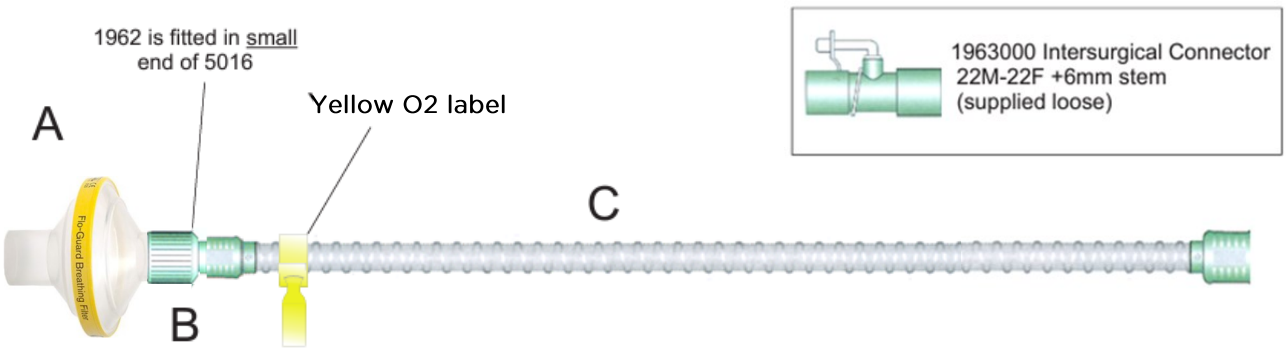
D - 5016000 Intersurgical 15mm Smoothbore tubing 1.6m

E - 1962000 22mmF to 15mmM connector fitted to small end tube

F - F&P HC325 Manual Fill Water Chamber

Non-Invasive 15mm Dry Circuit for use with Vented Interface (7 day use)

Product Code: 008028 | NHSSC Code: FAG4369 | Box Quantity of 10



A - 1690001 Intersurgical Anti Bacterial Filter

B - 1962000 22mmF to 15mmM connector fitted to small end tube

C - 5016000 Intersurgical 15mm Smoothbore tubing 1.6m

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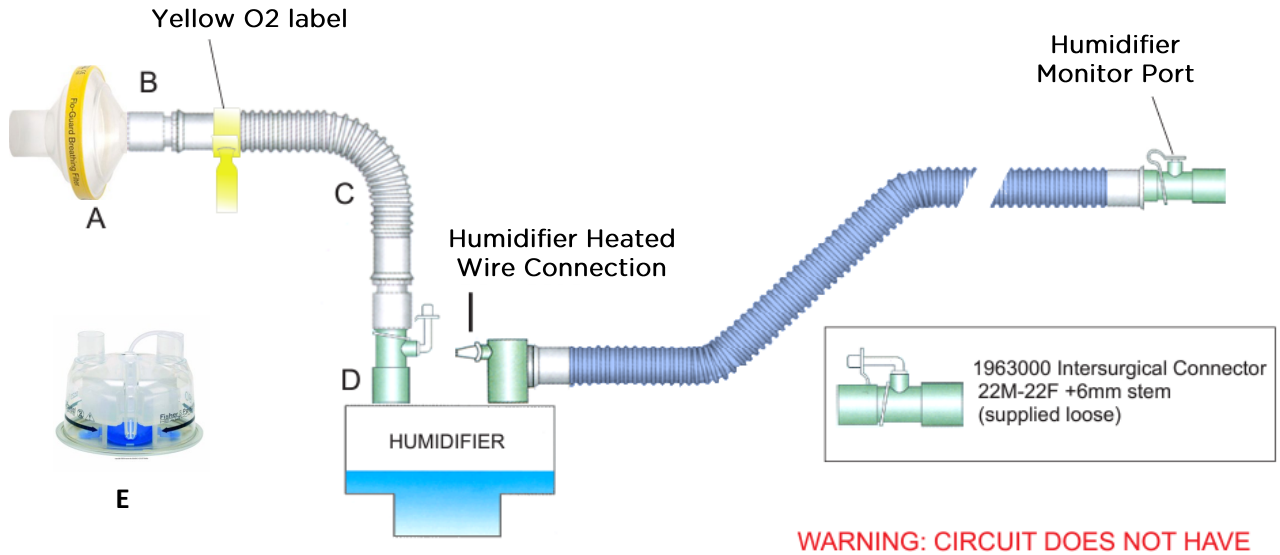
Non-Invasive 22mm Humidified/Heated Circuit for use with Vented Interface (7 day use)

Product Code: 008074 | NHSSC Code: FFH85007 | Box Quantity of 10



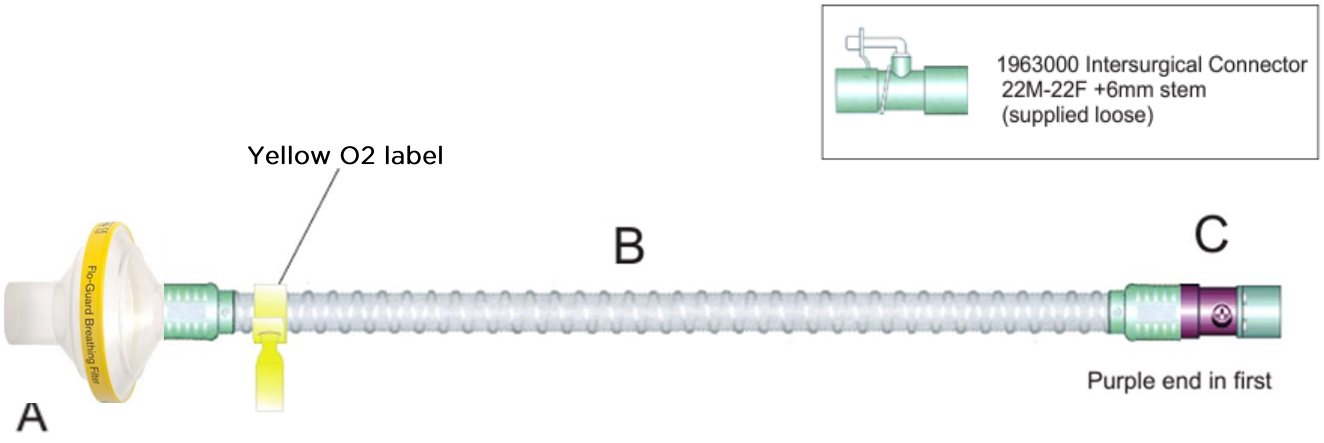
WARNING: CIRCUIT DOES NOT HAVE
EXHALATION PORT
OR CATHETER MOUNT

Parts from Fisher & Paykel RT202 circuit unless indicated

A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	1961000 Intersurgical 22M-22F connector
C	-	1574000 Intersurgical 22mm tube 800mm = 2 SECTIONS
D	-	1963000 Intersurgical 22F - 22M +6mm Stem
E	-	F&P MR290 Water Chamber

Non-Invasive 22mm Dry Leakage Circuit for use with Non-Vented Interface (7 day use)

Product Code: 008026 | NHSSC Code: FAG4442 | Box Quantity of 10



A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	5018000 Intersurgical Smoothbore Tubing 1.8M 22F-22F
C	-	5802001 Intersurgical Leakage Port 22M-22F

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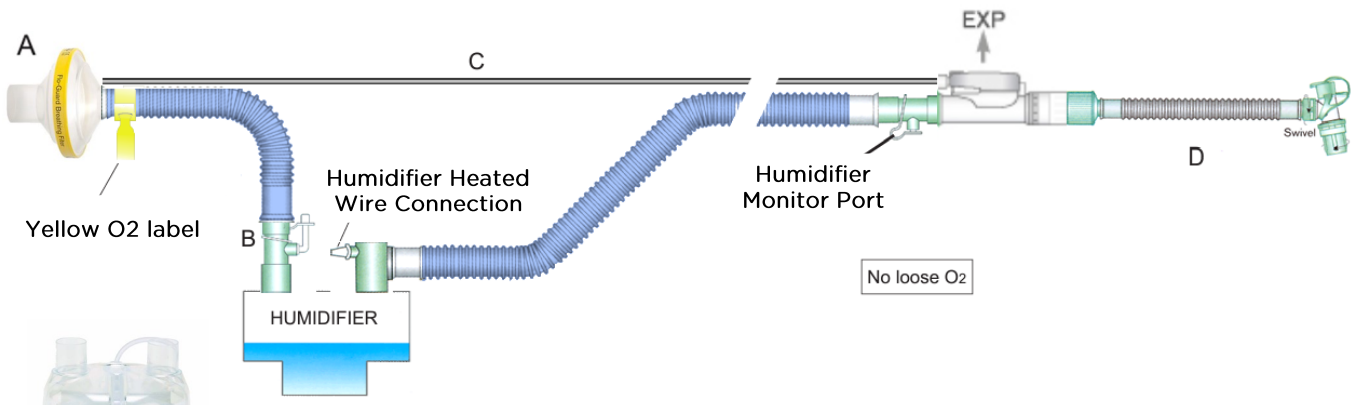
Invasive 22mm Humidified/Heated IPPV Circuit for use with MR850 Humidifier (7 day use)

Product Code: 008101 | NHSSC Code: FFH85009 | Box Quantity of 10



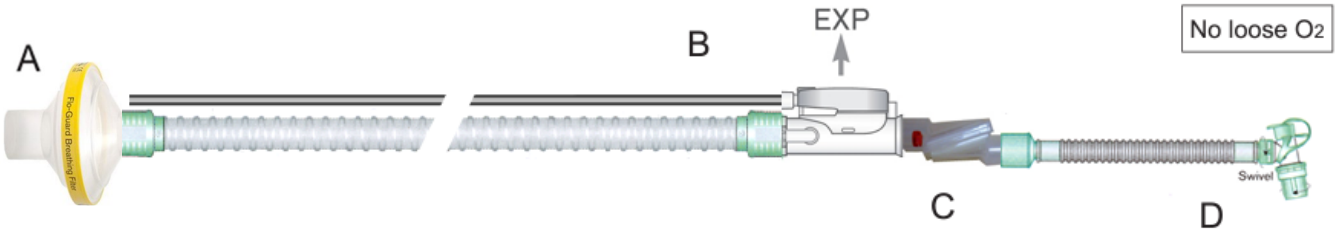
E

Parts from Fisher & Paykel RT202 circuit unless indicated

A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	1963000 Intersurgical 22F - 22M +6mm Stem
C	-	Valve & Tubing (patient line) from Intersurgical 5194009
D	-	3505000 Intersurgical 22mm F to 15mm F
E	-	MR290 Water Chamber

Invasive 22mm Dry IPPV Circuit (7 day use)

Product Code: 008034 | NHSSC Code: FFH85004 | Box Quantity of 10



A	-	1690001 Intersurgical Anti Bacterial Filter
B	-	5194009 Intersurgical Valve, 22mm Tubing and pilot line
C	-	8866/100 GVS HME
D	-	3505000 Intersurgical Catheter Mount 22mm F to 15mm F

Pilot Line Connector for using Nippy 4+/Vivo 45LS with an active exhalation valve circuit

Product Code: 007654 | NHSSC Code: FAG5679

Supplied with every Nippy 4+, or sold individually

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Miscellaneous Ventilation Circuits

22mm SeptiFlow Patient Circuit with active exhalation valve

Product Code: 007616

NHSSC Code: FAG4698

Sold individually

Pilot Line Connector for using Nippy 4+ with an active exhalation valve circuit

Product Code: 007654

NHSSC Code: FAG5679

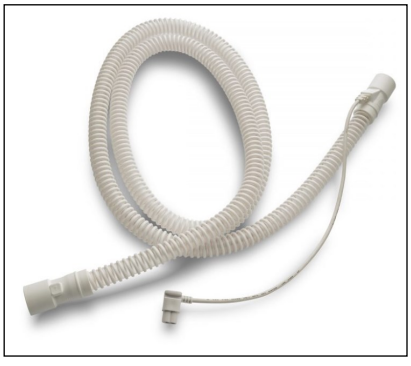
Sold individually

Heated Patient Circuit (Vivo 1-2-3)

Product Code: 006990

NHSSC Code: FAG4730

Sold individually



Heated Patient Circuit (Nippy 4 / 4+)

Product Code: 006193

NHSSC Code: FAG4650

Sold individually

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Ventilation Circuits - Additional Items

Anti Bacterial Filter

Code: 008018

NHSSC: FFX85139

Sold individually

Swivel Leakage Port

Code: 004426

NHSSC: FAG4685

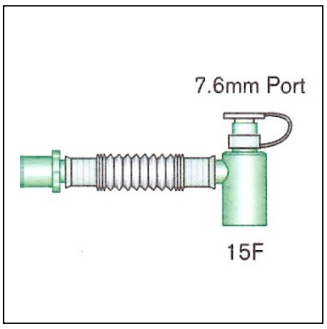
Sold individually

HC325 Manual Fill Water Chamber

Code: 008351

NHSSC: FDA85108

Box Quantity of 10



Extendable Paediatric Catheter Mount (with suction port)

Code: 008307

NHSSC: FDI85044

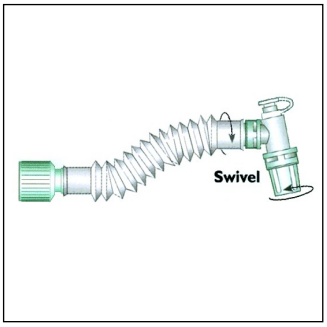
Sold individually

15mm Heated Moisture Exchange (HME)

Code: 008019

NHSSC: FFX85124

Sold individually

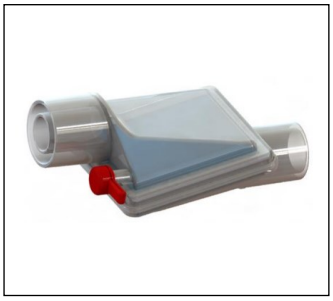


Extendable Swivel Catheter Mount (with suction port)

Code: 008306

NHSSC: FDI85045

Sold individually

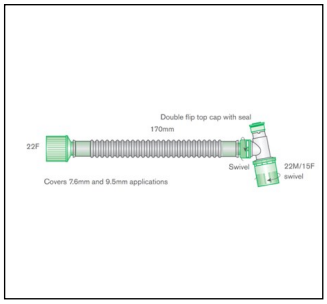


22mm Heated Moisture Exchange (HME)

Code: 008021

NHSSC: FFX85138

Sold individually



Extendable Swivel Catheter Mount (with suction port)

Code: 008302

NHSSC: FDI85043

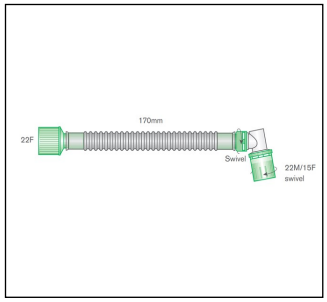
Sold individually

Leakage Port

Code: 008130

NHSSC: FFX85132

Sold individually



Extendable Swivel Catheter Mount (no suction port)

Code: 008303

NHSSC: FDI85046

Sold individually

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Mouthpiece Ventilation Kits - UK

The Nippy 4 can deliver an MPV-Pressure mode, and the Nippy 4+ and Vivo 65 ventilators are capable of delivering MPV-Pressure and Volume modes for your patients. You can find instructions in the User Manuals, and tutorial videos explaining the use of MPV can be found by clicking on or scanning the QR code. Breas have all of the required accessories available for patients using Mouthpiece Ventilation.

SCAN ME

008254

MPV Flexible Arm Assembly

Mouth Piece Ventilation Circuit
fully assembled

006094 - Mouthpiece (15 pcs)
NHSSC Code: FBU86946

006093 - MPV Circuit, Disposable (2 pcs)
NHSSC Code: FFX85121

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CPAP tubing

22mm Lightweight Smoothbore Breathing Circuit

Product Code: 008426

NHSSC Code: FAG4908

Not sold individually - only available in box quantity of 30

Discounts available for agreed annual volumes

15mm Lightweight Smoothbore Breathing Circuit

Product Code: 008427

NHSSC Code: FAG4726

Not sold individually - only available in box quantity of 30

Discounts available for agreed annual volumes

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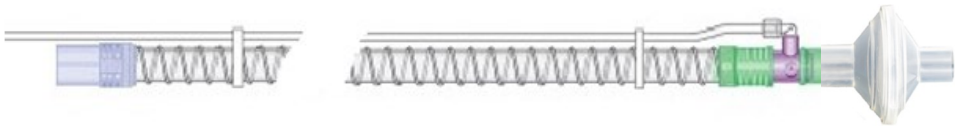
Clearway Circuits

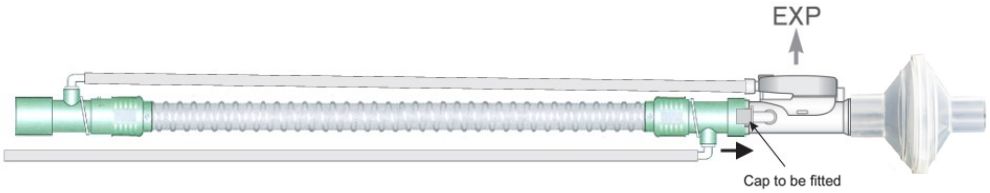
MI-E circuit

Product Code: 008157 | NHSSC Code: FAG2543 | Box Quantity of 10



IPPB circuit

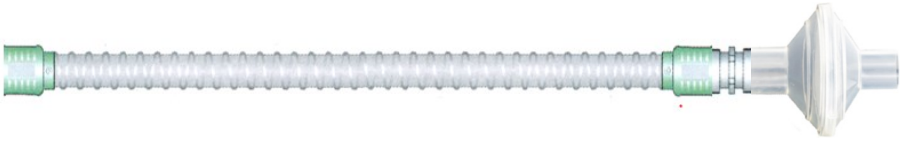
Product Code: 008185 | NHSSC Code: FFX85123 | Box Quantity of 10



Clearo Circuits

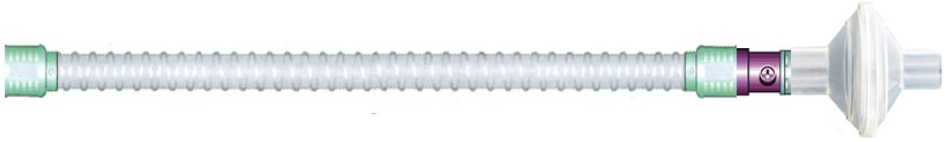
MI-E circuit

Product Code: 008276 | NHSSC Code: FAG6536 | Box Quantity of 10



IPPB/NIV circuit

Product Code: 008277 | NHSSC Code: FAG6530 | Box Quantity of 10



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Clearway and Clearo Interfaces and consumables

Mask Size 6 (XL Adult)

Product Code: 008342

NHSSC: FAG5657

Sold Individually

Mask Size 5 (Large Adult)

Product Code: 008341

NHSSC: FAG5677

Sold Individually

Mask Size 4 (Adult)

Product Code: 008340

NHSSC: FAG5673

Sold Individually

Mask Size 3 (Small Adult)

Product Code: 008339

NHSSC: FAG5664

Sold Individually

Mask Size 2 (Paediatric)

Product Code: 008338

NHSSC: FAG5669

Sold Individually

Mask Size 1 (Infant)

Product Code: 008337

NHSSC: FAG5663

Sold Individually

Mask Size 0 (Neonate)

Product Code: 008336

NHSSC: FAG5668

Sold Individually

Mouthpiece

Product Code: 008160

NHSSC: FBU91349

Box Quantity of 10

Mouthpiece and Nasal Clip

Product Code: 008161

NHSSC: FBU91350

Box Quantity of 10

Catheter Mount

Product Code: 008159

NHSSC: FAG6528

Box Quantity of 10

Anti Bacterial Filter

Product Code: 008169

NHSSC: FAG6522

Box Quantity of 10

Oxygen Coupler

Product Code: 008170

NHSSC: FFX85133

Box Quantity of 10

CW2 In-let Filter, White

Product Code: 009065

NHSSC: FFX85137

Pack of 5

CW2 In-let Filter, Grey

Product Code: 009066

NHSSC: FFX85136

Pack of 5

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Breas UK - Breathing Circuits Feedback Form

Medical suppliers need to capture market feedback on all of their products. If you use a Breas breathing circuit, please take a moment to complete this short questionnaire to provide us with your experiences and thoughts.

Just scan or click the above QR code to provide your feedback.

Breas UK - Breathing Circuits

Feedback Form

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