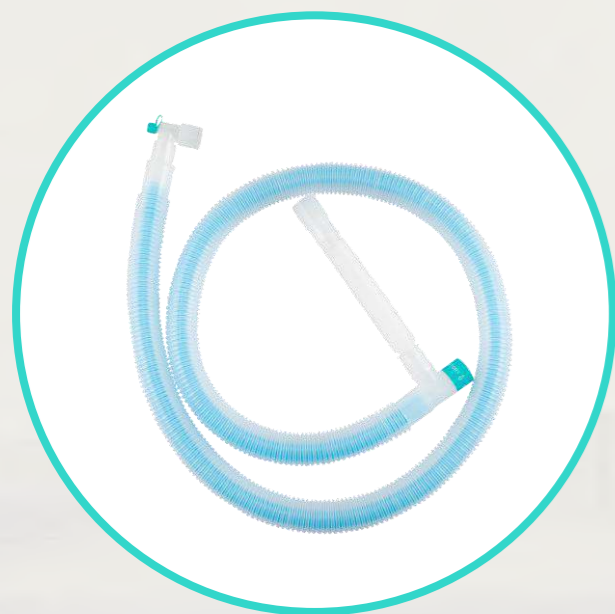


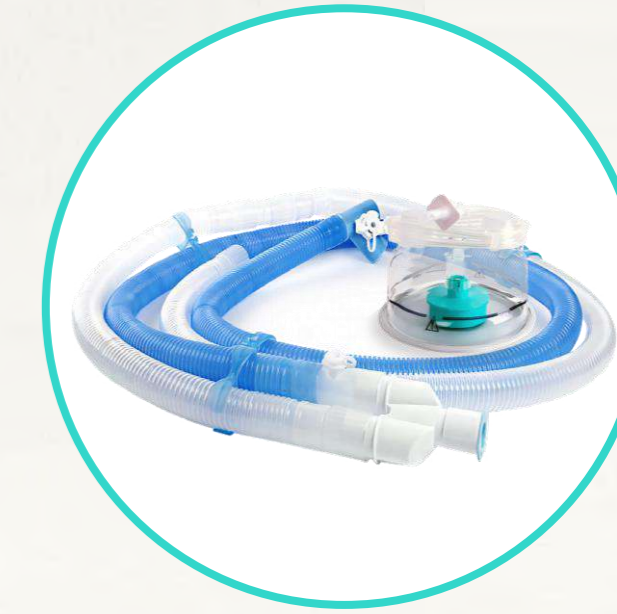
Catheter Mount



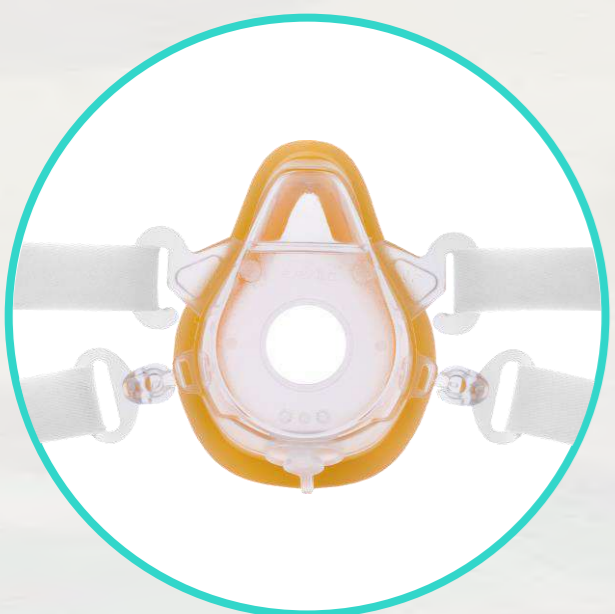
Water Trap



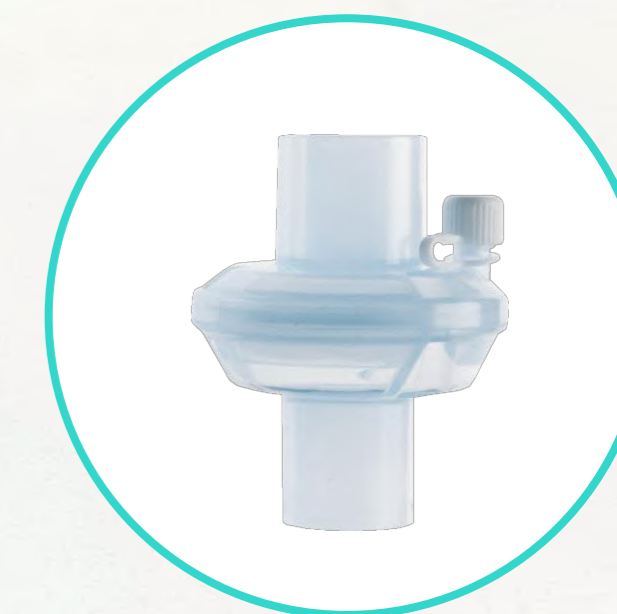
Breathing Circuit



HW Circuit



NIV Mask



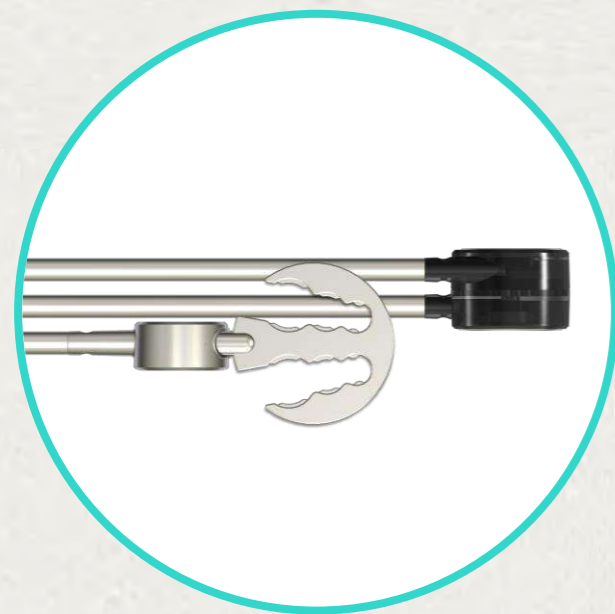
HME & Filter



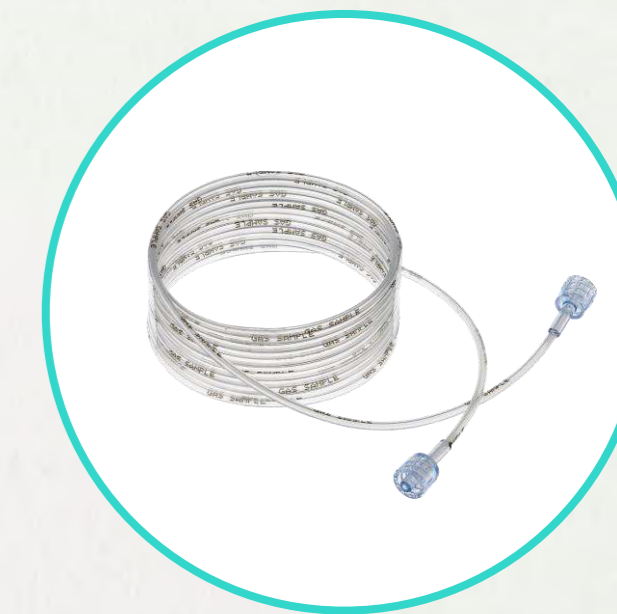
Clamp Mount



Test Lung



Circuit Hanger



Sampling line

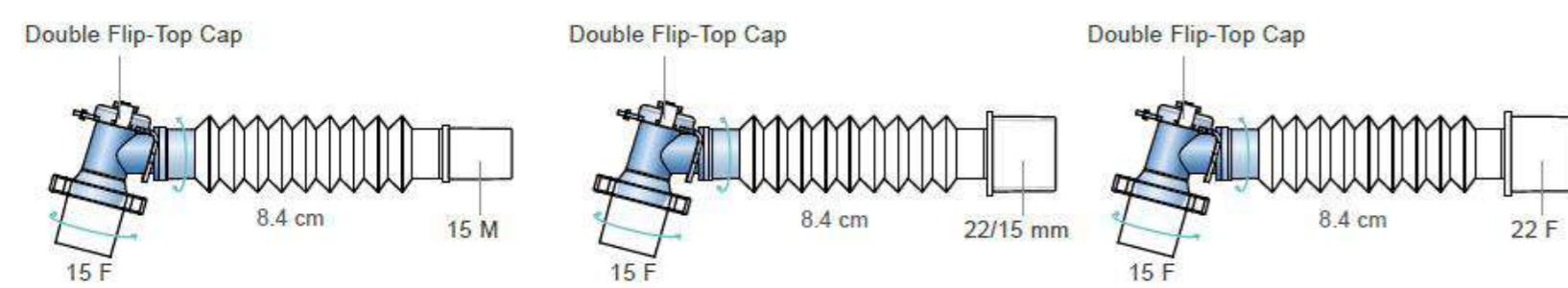


Catheter mount

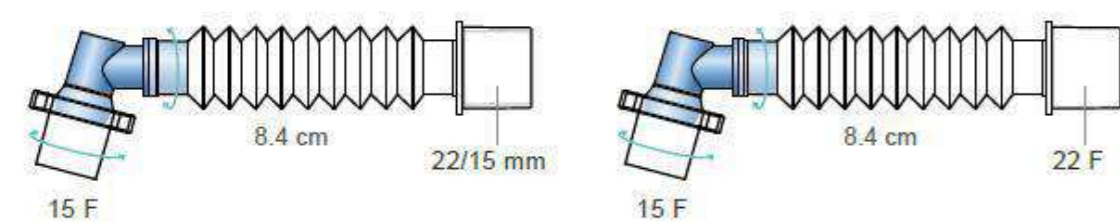
Selection of accessories of breathing circuits



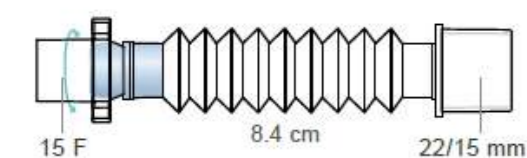
Disposable Catheter Mount



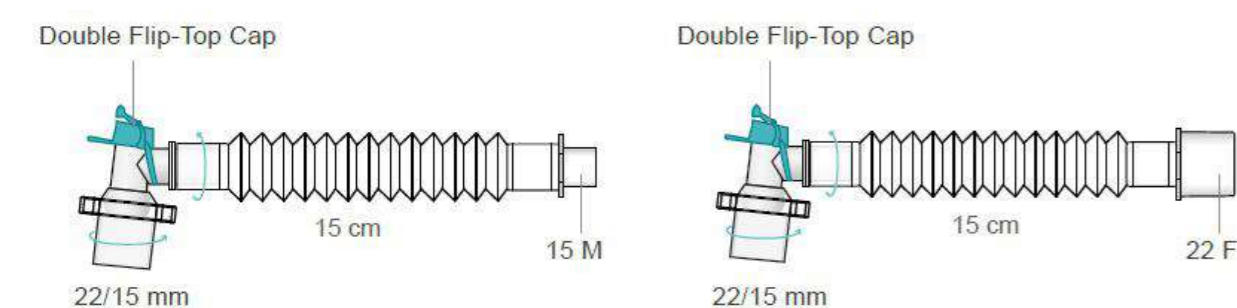
REF	Description	Circuit Connection
AB0049	LDS1 Catheter Mount, SL15F, 15M	15M
AB0050	LDS1 Catheter Mount, SL15F, 22/15 mm	22/15 mm
AB0032	LDS1 Catheter Mount, SL15F, 22F	22F



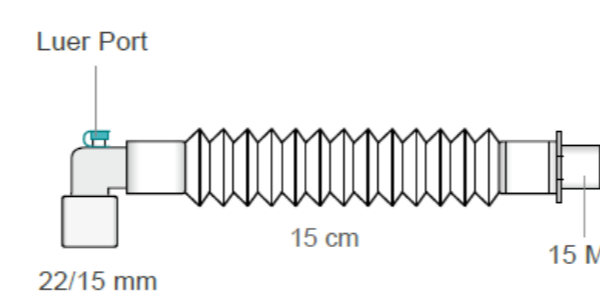
REF	Description	Circuit Connection
AB0047	LDS2 Catheter Mount, L15F, 22/15	22/15 mm
AB0048	LDS2 Catheter Mount, L15F, 22F	22 F



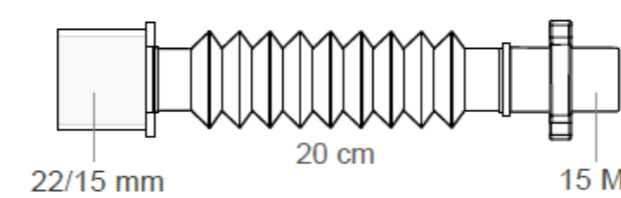
REF	Description	Circuit Connection
AB0045	LDS3 Catheter Mount, 15F, 22/15	22/15 mm



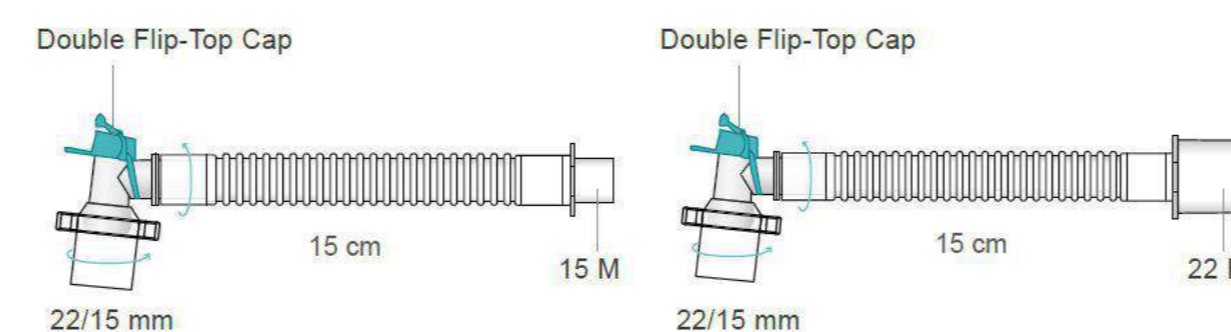
REF	Description	Circuit Connection
AB0258	Catheter mount, 15 cm, 15M	15M
AB0193	EVA Catheter Mount, 15 cm, 22F	22F



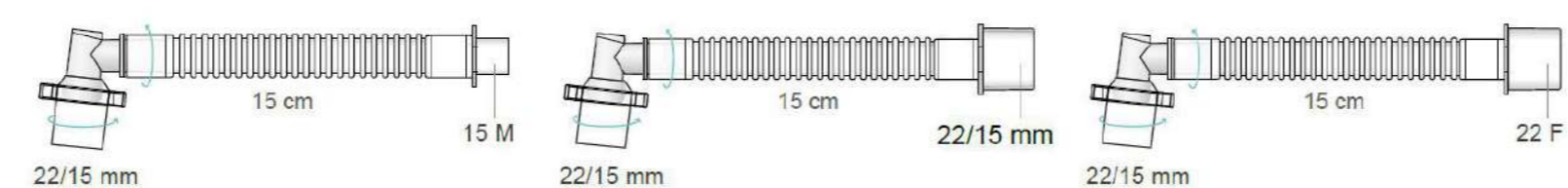
REF	Description	Circuit Connection
AB0318	EVA Catheter mount, 15 cm, L22/15 mm, 15M	15M



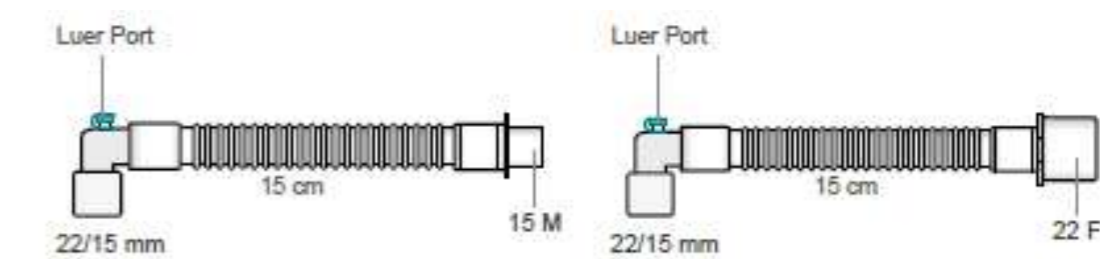
REF	Description	Circuit Connection
AB0256	Catheter Mount, 20 cm, 22/15 mm, 15M	15M



REF	Description	Circuit Connection
AB0194	EVA Catheter mount, 15 cm, 22/15 mm, 15M	15M
AB0197	EVA Catheter Mount, 15 cm, 22F	22F

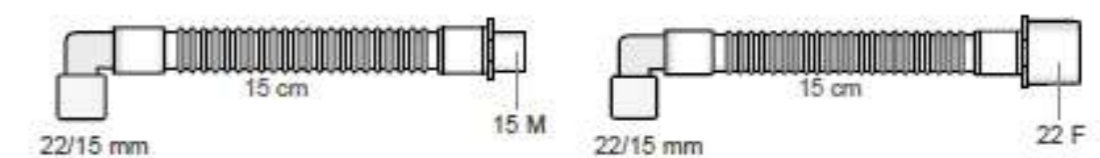


REF	Description	Circuit Connection
AB0148	Catheter mount, 15 cm, 15M	15M
AB0149	EVA Catheter Mount, 15 cm, 22/15 mm	22/15 mm
AB0192	Catheter mount, 15 cm, 22F	22F



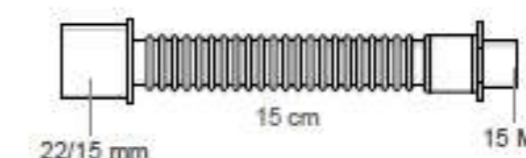
REF	Description	Circuit Connection	QTY
AB0200	EVA Catheter mount, 15 cm w/Luer, 15M	15M	50 pcs/carton
AB0202	EVA Catheter mount, 15 cm w/Luer, 22F	22F	50 pcs/carton

Disposable Flex-tube Catheter Mount (Fixed Elbow)



REF	Description	Circuit Connection	QTY
AB0199	EVA Catheter mount, 15 cm, 15M	15M	150 pcs/carton
AB0130	Catheter mount, 15 cm, L22/15 mm, 22F	22F	150 pcs/carton

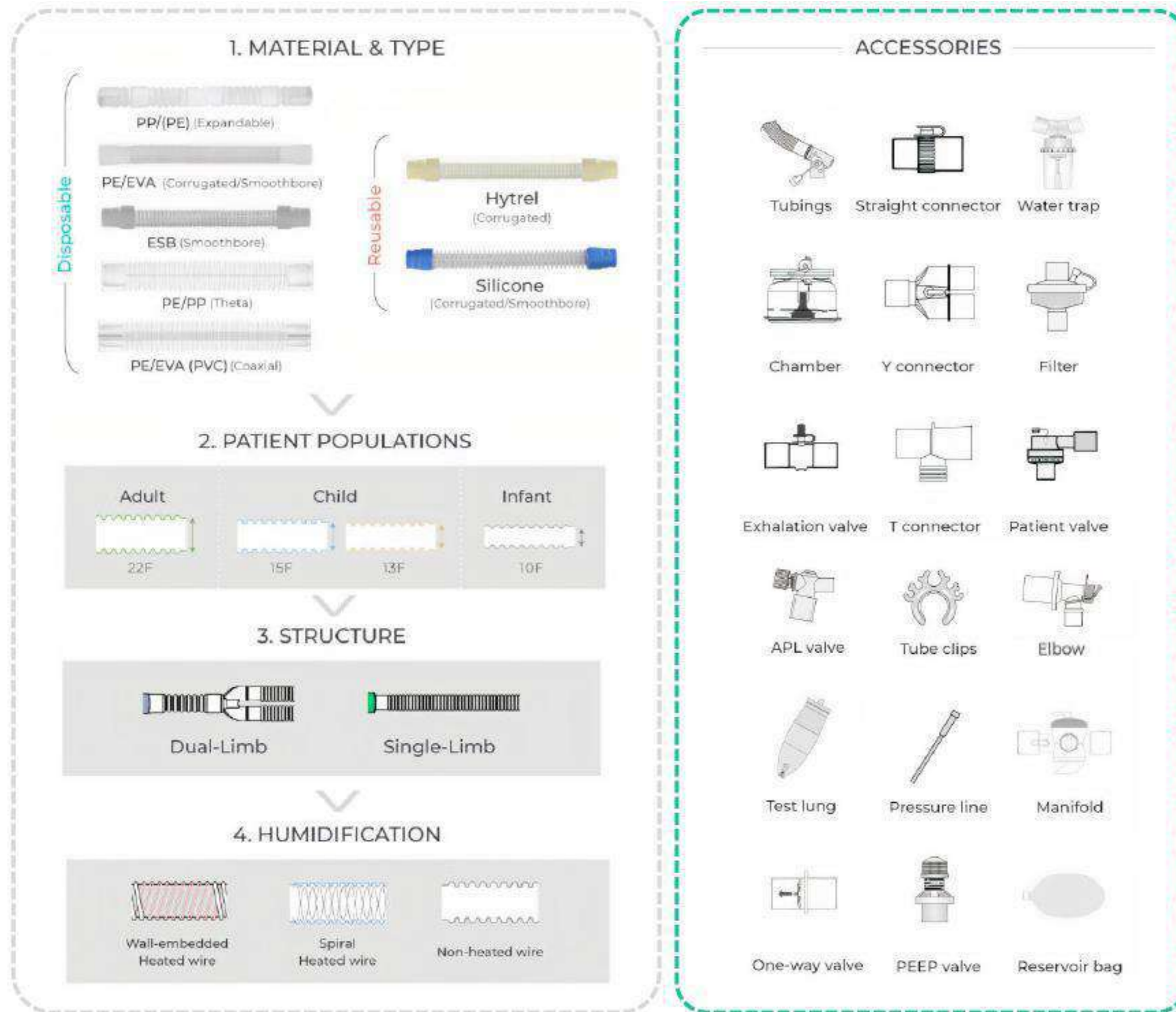
Disposable Flex-tube Catheter Mount (Fixed Straight Connection)



REF	Description	Circuit Connection	QTY
AB0198	EVA Catheter mount, 15 cm, 15M	15M	250 pcs/carton

Breathing Circuit Family

Selection of accessories of breathing circuits



We can OEM all circuit set with various accessories for our customers

Disposable NIV Mask Family

Selection of accessories of breathing circuits



◀ DeZire™ NIV Mask

- Lightweight and ergonomic full face mask for NIV.
- Single layer cushion to minimize air leaks.
- The soft cushion also distributes surface area pressure for greater comfort.
- Each mask includes a headgear.

ZV20 SL NIV Mask, L ZV25 SL NIV Mask with Port, L
 ZV21 SL NIV Mask, M ZV26 SL NIV Mask with Port, M
 ZV22 SL NIV Mask, S ZV27 SL NIV Mask with Port, S



◀ DeZire™ Lite CPAP Face Mask

- Lightweight and ergonomic full face mask for NIPPV.
- Dual or single layer cushion to minimize air leaks and distributes surface area pressure for greater comfort.
- Anti-asphyxia valve and swivel adaptor for improved safety and flexibility.
- Ports for CO₂ or pressure monitoring.

ZC20 SL Lite CPAP Face Mask, L
 ZC21 SL Lite CPAP Face Mask, M
 ZC22 SL Lite CPAP Face Mask, S



◀ DeZire™ Lite2 Bi-Level CPAP Face Mask

- Lightweight and ergonomic full face mask for bi-level application.
- Dual or single layer cushion to minimize air leaks and distributes surface area pressure for greater comfort.
- Anti-asphyxia valve and swivel adaptor for improved safety and flexibility.
- Ports for CO₂ or pressure monitoring and port for nasogastric or suction tube.

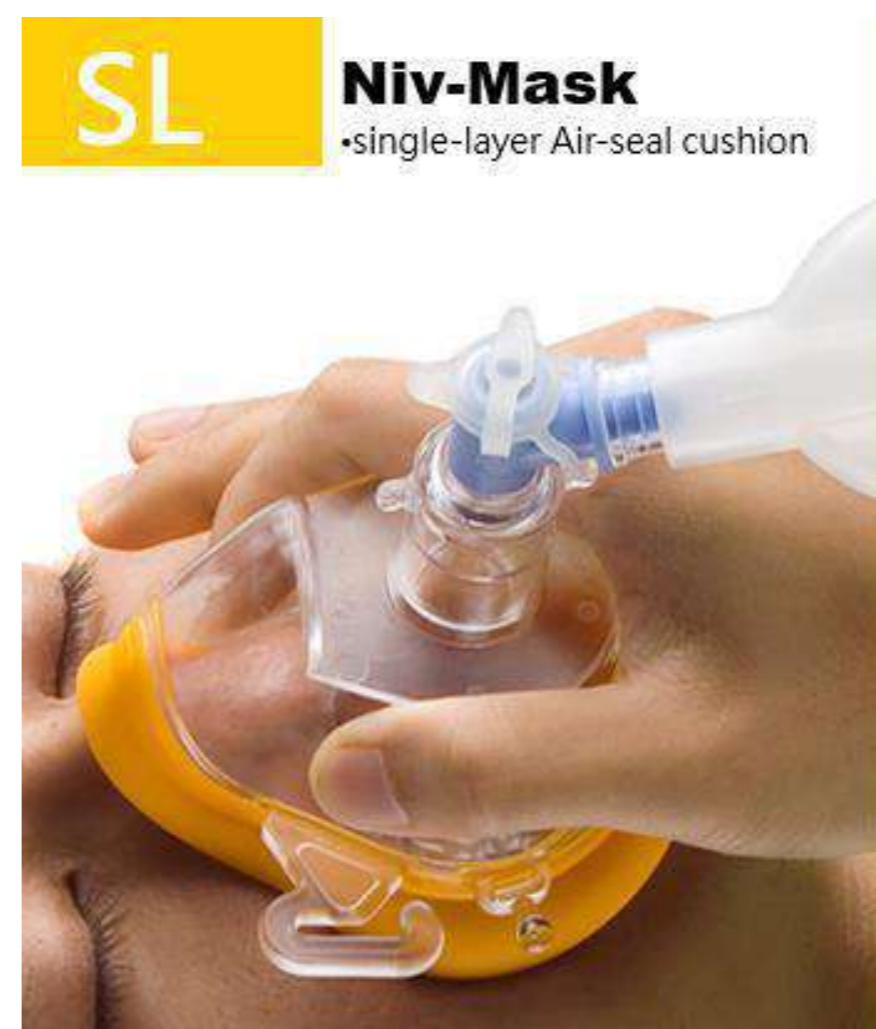
ZB20 SL Lite-2 Bi-level CPAP Face Mask, L
 ZB21 SL Lite-2 Bi-level CPAP Face Mask, M
 ZB22 SL Lite-2 Bi-level CPAP Face Mask, S



◀ DeZire™ ePAP Face Mask

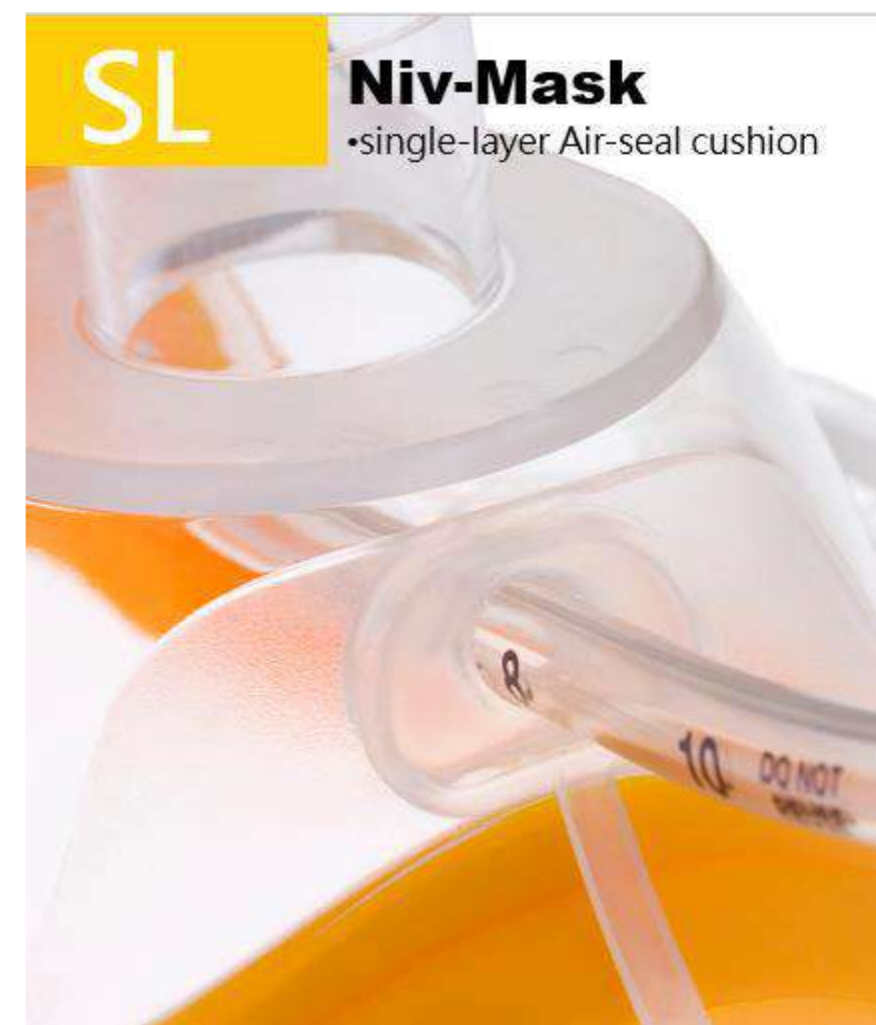
- Lightweight and ergonomic full face for ePAP.
- Single layer cushion to minimize air leaks and distributes surface area pressure for greater comfort.
- Pressure spring valve setting of 7.5, 10 and 12.5cmH₂O to maintain PEEP.
- Anti-asphyxia valve and swivel adaptor for improved safety and flexibility.
- Ports for CO₂ or pressure monitoring.

ZE10 ePAP Face Mask, L
 ZE11 ePAP Face Mask, M
 ZE12 ePAP Face Mask, S



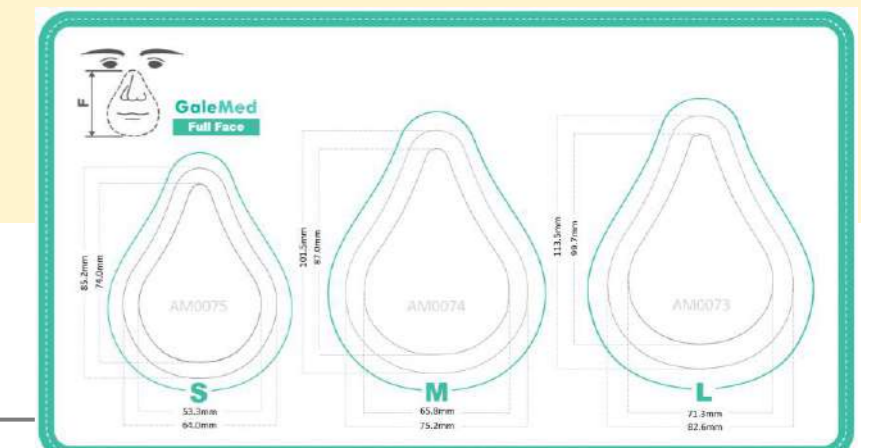
Handy Hard Shell

High impact engineering plastic
 High transparency for observation
 Ergonomic shape for easy to handle
 Insert molding easy for clean
 Universal 22mm ID connector



Intubation Port

Endoscopy check
 Expandable hole from 3-7mm
 Invasive sensor implement
 Feeding tube
 Suction catheter
 Silicone cap with strap



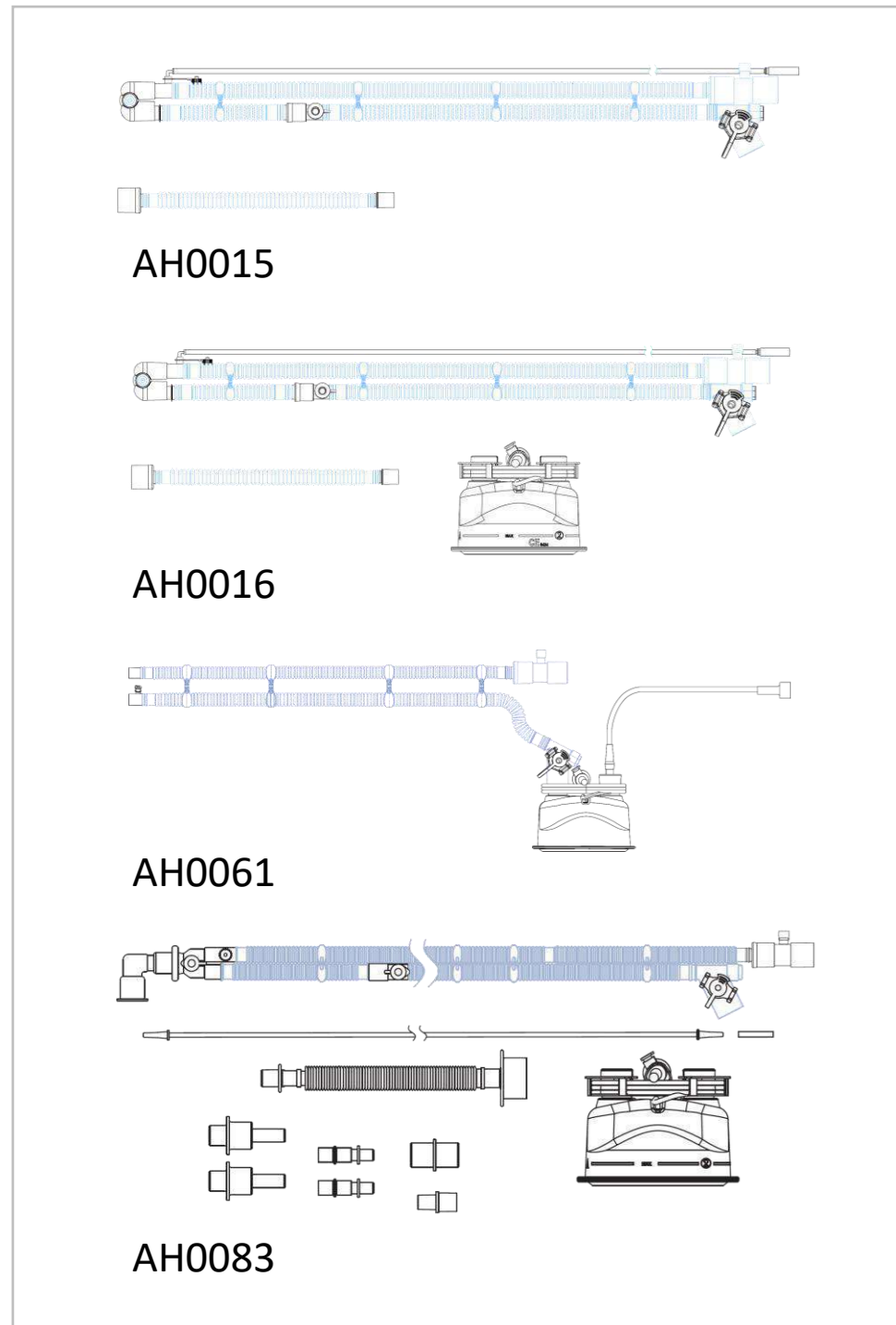
AM0080 DeZire Economy Headgear for Face Mask

Infection Control – Covid-19

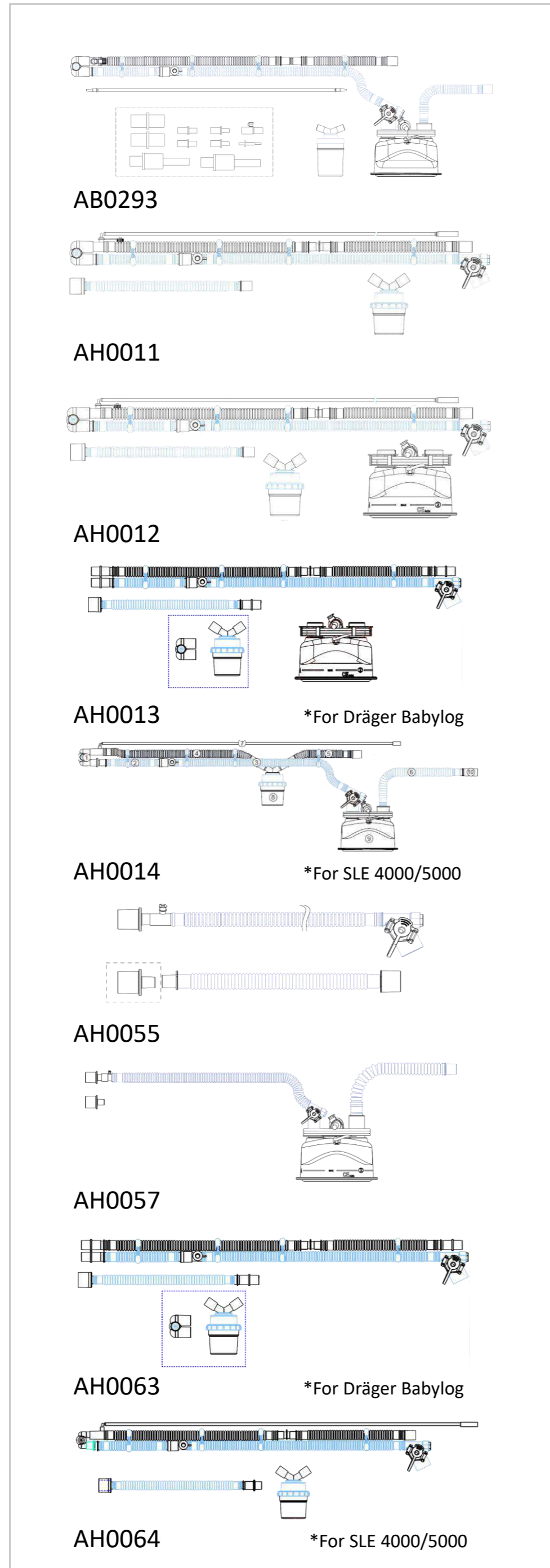
Selection of accessories



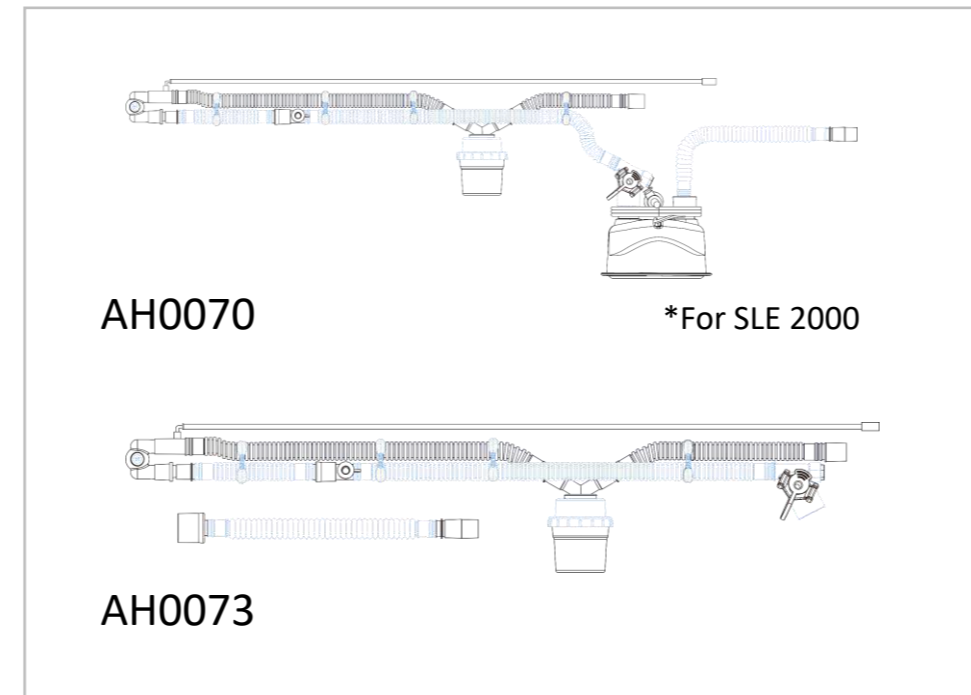
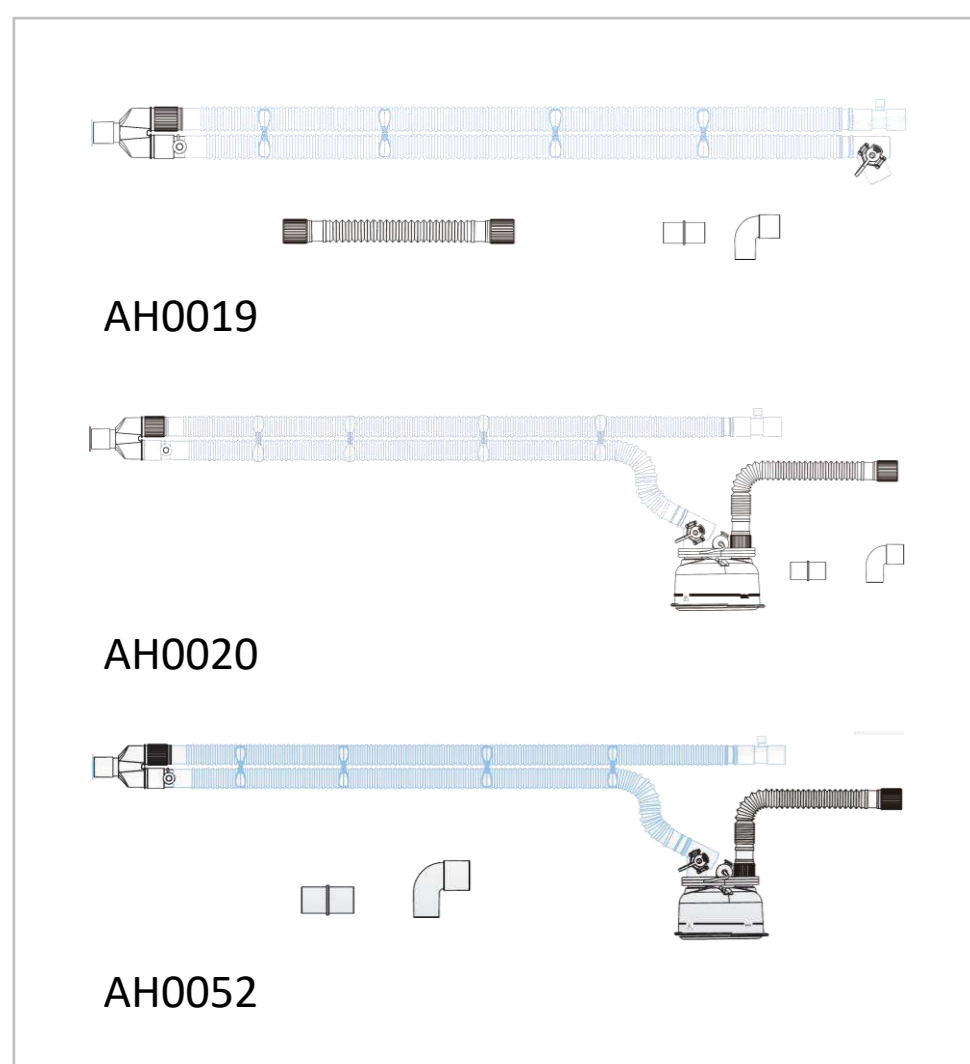
Dual Heated Wire Circuits (Infant / Child)



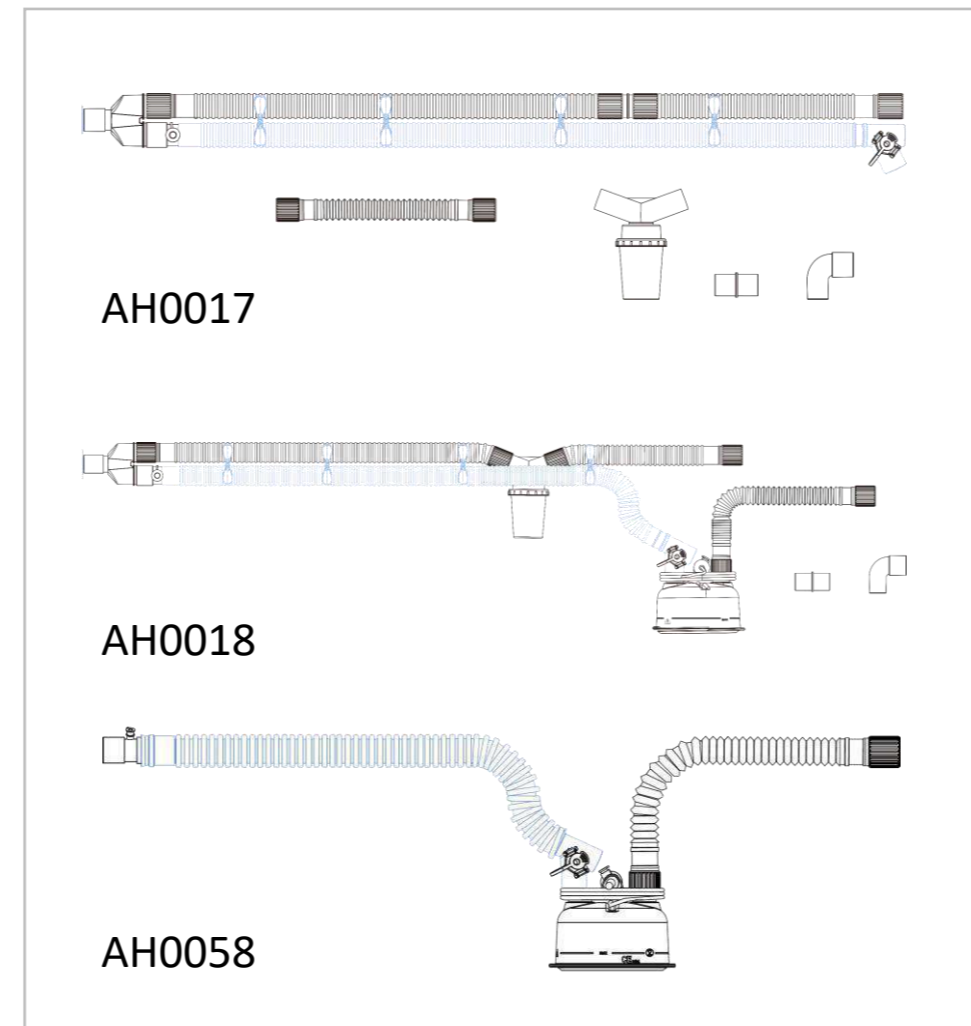
Single Heated Wire Circuits (Infant / Child)



Dual Heated Wire Circuits (Adult)



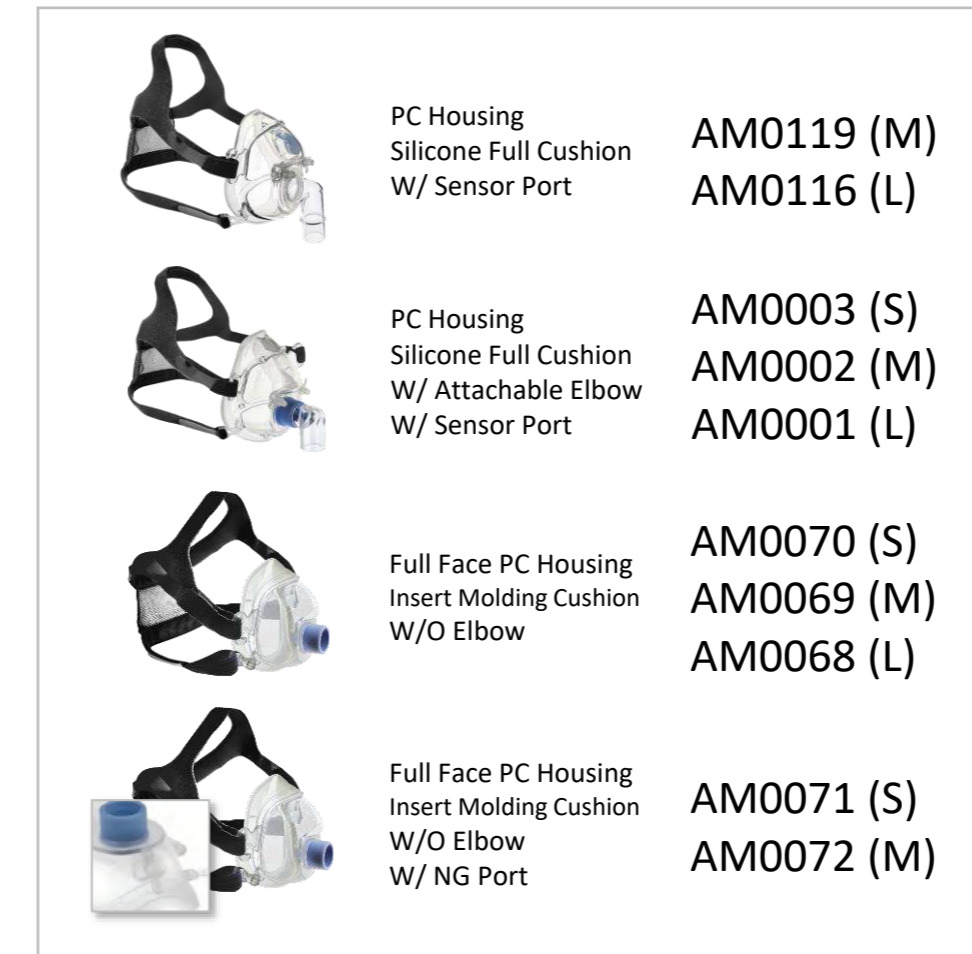
Single Heated Wire Circuits (Adult)



Auto-feeding Chamber



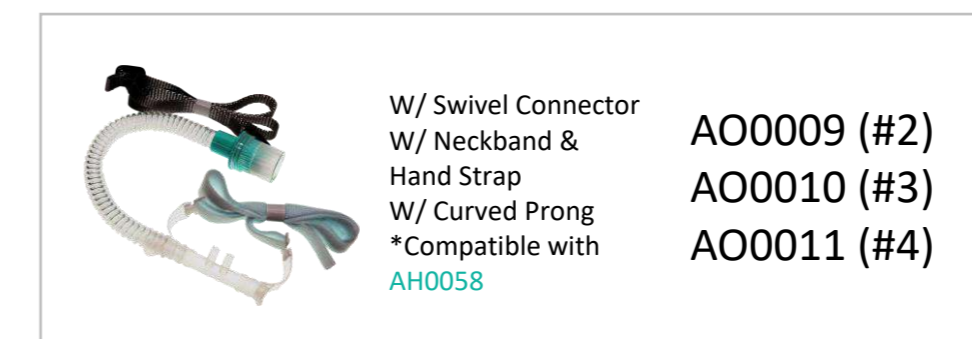
NIV Face Mask (Non-vented)



NIV Face Mask (Vented)



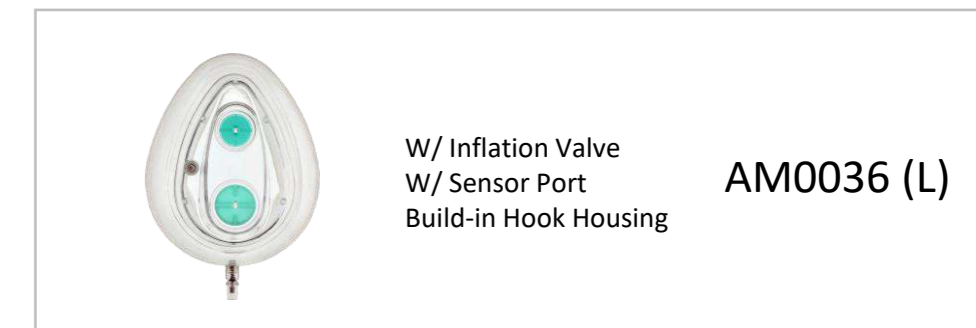
High Flow Nasal Cannula



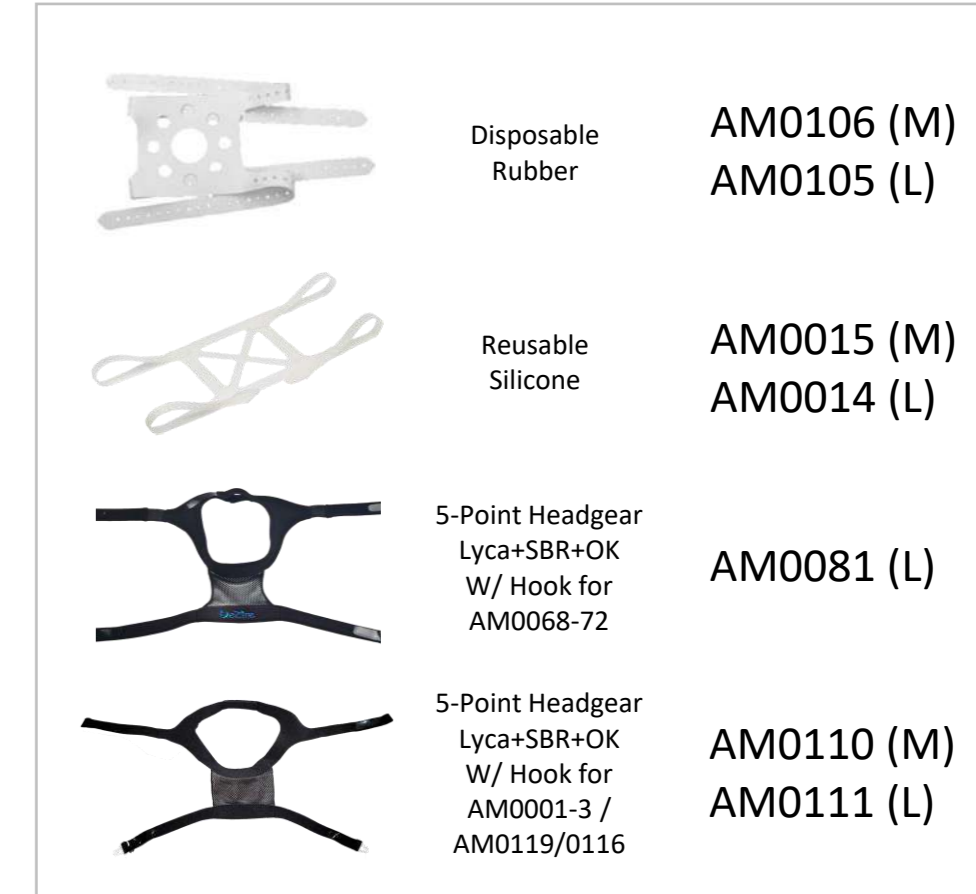
ENDO Mask



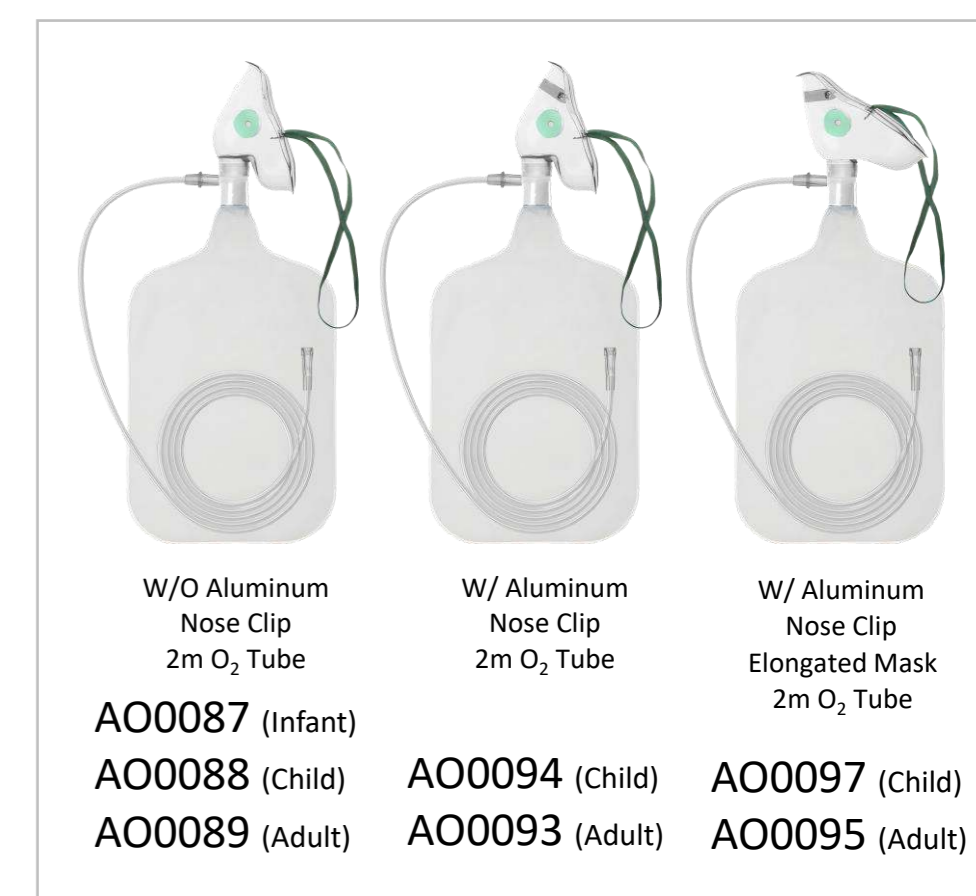
Twin-port CPAP Mask



Headgear



High-Oxygen Mask



ERGO™ Mounting Clamp Family

Selection of accessories of breathing circuits



• 3-Point Contact

For better stabilization and grip for the pole and clamp.

• U-Shape Holder Block

Holds pole securely without damaging it.

• Dual Channel

Holds 2 device simultaneously without interference.

• Tri-Edge Turning Knob

Ergonomically engineered for less required force to turn.

• ISO Compliant Holder

Fits any device also meeting ISO standard.

Suitable for:

- Humidifier Device
- Bubble Humidifier
- *Babi.Plus™* Bubble PAP Valve
- Manual Resuscitators
- Nebulizers
- Circuit Hanger
- Any other device with an ISO 19054 holder slip.

• Stop Block

Keeps device in place.



CL02 Dual Pole Clamp



CL01 Single Pole Clamp



CL04 Rail Clamp



CL03 Table Clamp



AB0226 Wall Mount Cradle



AB0004 Mount Hanger

ERGO™ Pole Clamp		ERGO™ ISO Clamp	
	CL01 Single Pole Clamp Pole Size ≈ 2.0 to 3.2 cm Weight of Clamp ≈ 125 grams Supported Weight ≤ 3.0 kg		CL03 Table Clamp Table Thickness ≈ 1.2 to 5.0 cm Weight of Clamp ≈ 160 grams Supported Weight ≤ 10 kg
	CL02 Dual Pole Clamp Pole Size ≈ 2.0 to 3.2 cm Weight of Clamp ≈ 170 grams Supported Weight ≤ 10 kg Packaging: 1 set/box, 10 sets/case		CL04 Rail Clamp Rail Height ≈ 1.2 to 3.0 cm Rail Width ≤ 1.0 cm Weight of Clamp ≈ 110 grams Supported Weight ≤ 10 kg Packaging: 1 set/box, 10 sets/case

*Maximum holdable weight may vary due to how the clamp is secured.

Circuit Hanger Family

Selection of accessories of breathing circuits



Order Information

SOLO

SOLO

TANGO

Packaging: Each set to a box. Each set includes a Tango™ Circuit Hanger with two (2) cradle.

TANGO 1

TANGO 2

ERGO

Packaging: Each set to a box. Each set includes an Ergo™ Circuit Hanger with two (2) cradle.

ERGO 2

ERGO 3

Flexible Positioning (SOLO)



Standard ISO Slip and Mounts



360° Free Positioning



Press-easy Adjustment (TANGO / ERGO)



Three-in-one Tube Holder (from neonate to adult)



Compatible with different situation



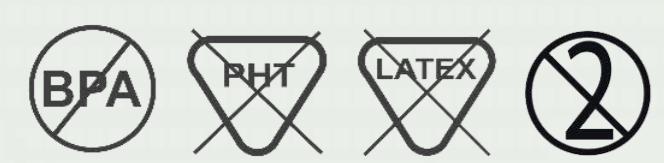
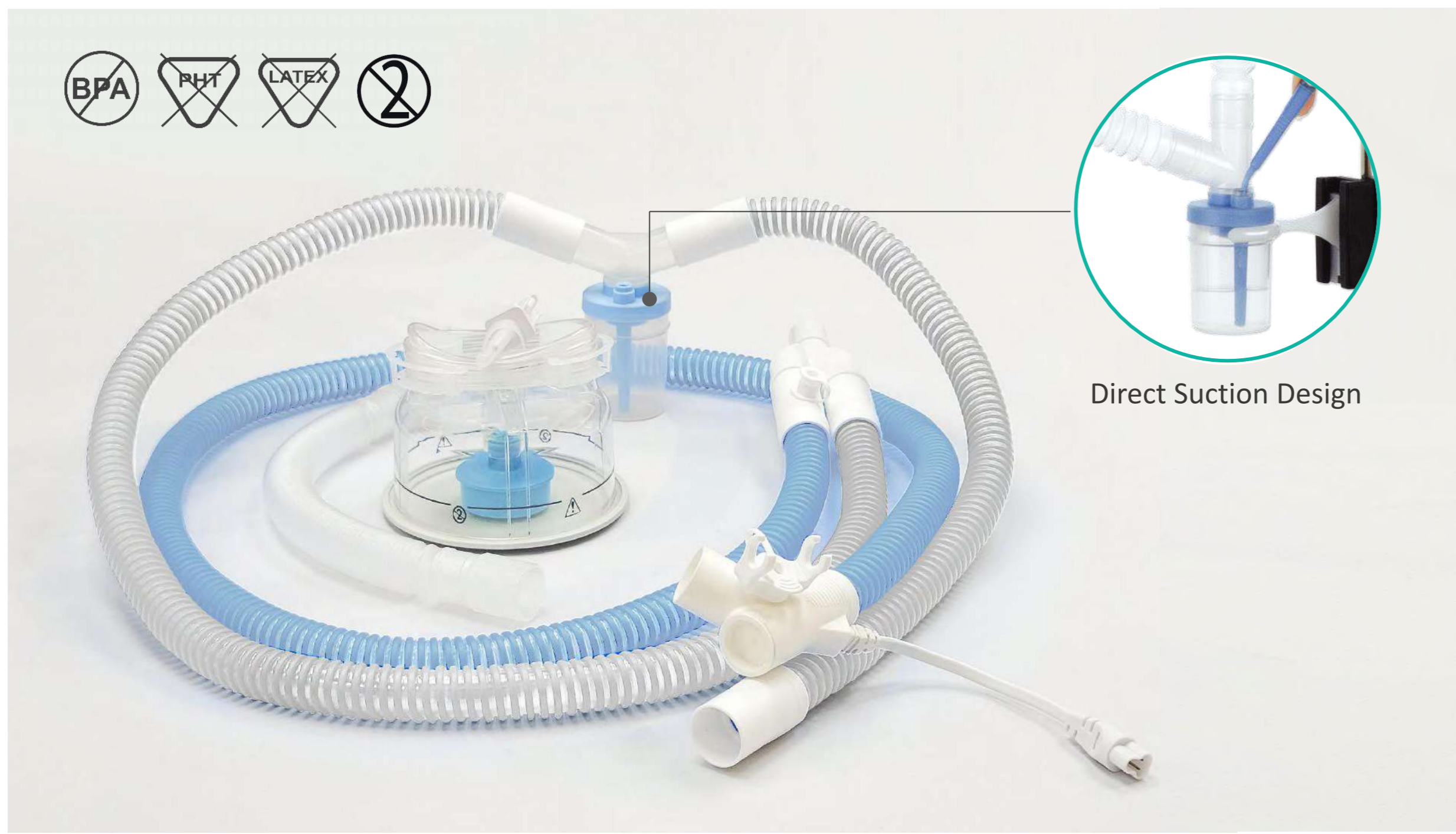
NEW!

Water Trap Family

Selection of accessories of breathing circuits



Venti.Plus™ Closed System (CS) Water Trap



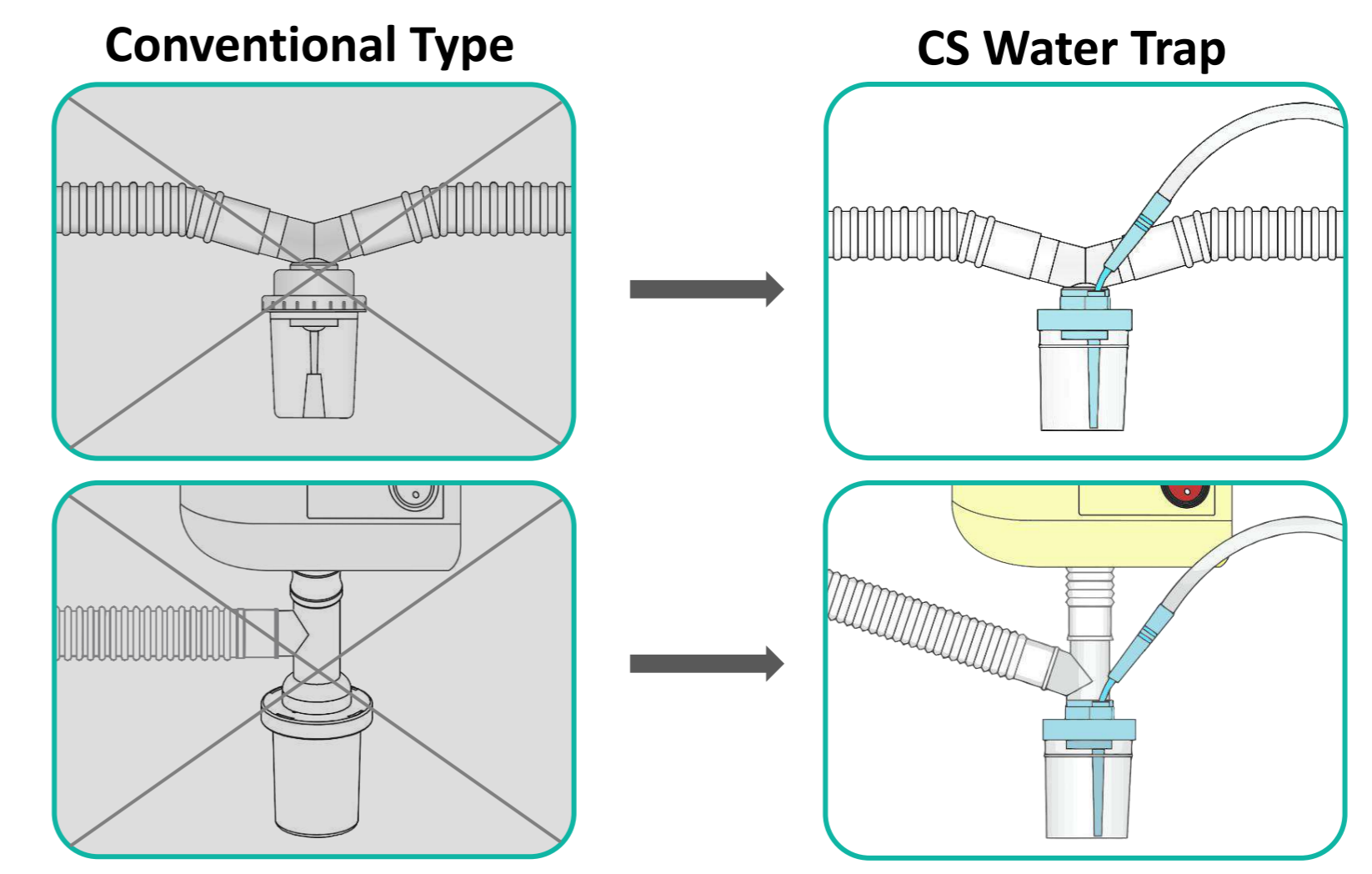
Direct Suction Design

Features

- Reduce risk of cross-contamination.
- Direct suction design makes simple and convenient operation.
- No disassembly and pouring required, keeps the real “closed system”.
- Various connection types and fitting sizes are available for OEM circuits service.

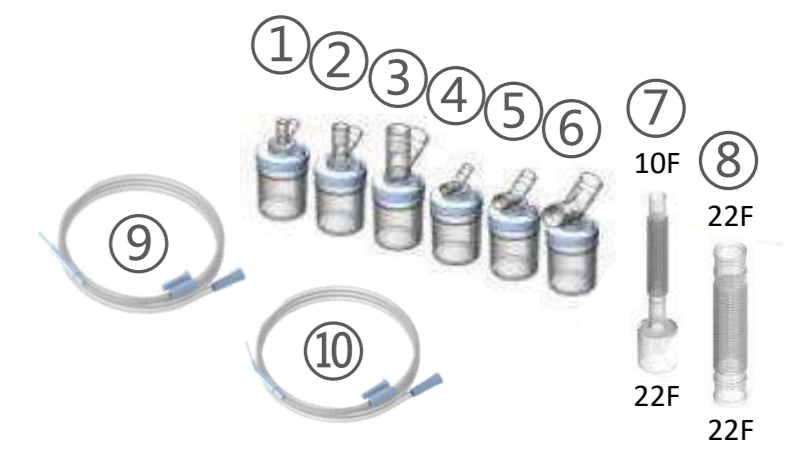


Applications



Specification

- Tubing Connection Cuff: 10M, 15M or 22M
- Suction Tube: 3 meters
- Additional Tube: 15cm, extendable tube
- Reservoir Volume: Max 65ml
- Meets ISO 5356-1 standard



Order Information

REF	Items	Description	QTY
AB0205	① ⑦ ⑩	CS Water Trap Kit, L Type, 10M	1set/pkg, 25pkgs/ctn
AB0206	③ ⑧ ⑩	CS Water Trap Kit, L Type, 22M	1set/pkg, 25pkgs/ctn
AB0207	① ⑦	CS Water Trap, L Type, 10M	1set/pkg, 25pkgs/ctn
AB0208	③ ⑧	CS Water Trap, L Type, 22M	1set/pkg, 25pkgs/ctn
AB0209	④ ⑨	CS Water Trap Kit, Y Type, 10M	1set/pkg, 25pkgs/ctn
AB0210	⑤ ⑨	CS Water Trap Kit, Y Type, 15M	1set/pkg, 25pkgs/ctn
AB0211	⑥ ⑨	CS Water Trap Kit, Y Type, 22M	1set/pkg, 25pkgs/ctn
AB0212	④	CS Water Trap, Y Type, 10M	1set/pkg, 25pkgs/ctn
AB0213	⑤	CS Water Trap, Y Type, 15M	1set/pkg, 25pkgs/ctn
AB0216	⑨	Suction Tube for CS Water Trap, Straight	1set/bag, 25bags/ctn
AB0217	⑩	Suction Tube for CS Water Trap, Angled	1set/bag, 25bags/ctn

Water Trap Family

Selection of accessories of breathing circuits



▶ Extra-Lite Water Trap



134

Autoclavable up to 134°C

Max: 55ml

RA01 Extra-Lite Water Trap, 15M

RA02 Extra-Lite Water Trap, 22M

Note: PC water traps are also available.

▶ Durable Water Trap



134

Autoclavable up to 134°C

Max: 65ml

70103 Grey PSF, 15M

70104 Grey PSF, 22F

70105 Amber PSF, 15M

70106 Amber PSF, 22M

Note: PC water traps are also available.

▶ RB Durable Water Trap



134

Autoclavable up to 134°C

Max: 150ml

7WCF71 RB Durable Water Trap, 22M

▶ Neonatal Water Trap



⊗

Max: 25ml

7WOP52 10M, L Type

7WPP52 10M, Y Type

7WOP62 15M, Y Type

▶ Water Reservoir Bag



⊗

70010 T-22M, 600ml

70014 T-22M, 2,000ml

70013 T-22M, 3,800ml

70030 Y-22M, 600ml

70024 Y-22M, 2,000ml

70023 Y-22M, 3,800ml

▶ Disposable Water Trap



⊗

Max: 55ml

70011 22M, Y Type

70012 15M, Y Type

70038 10M, Y Type

70019 10M, L Type

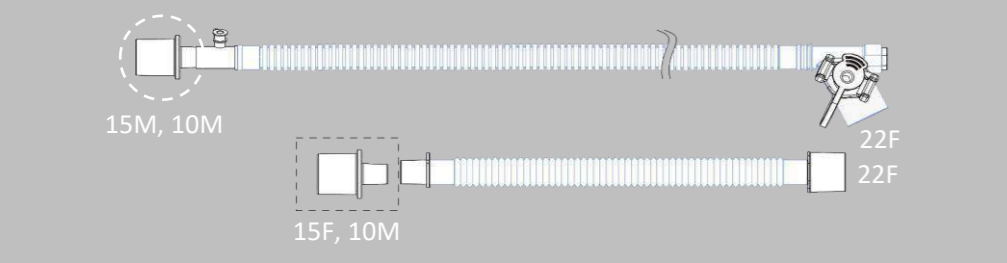
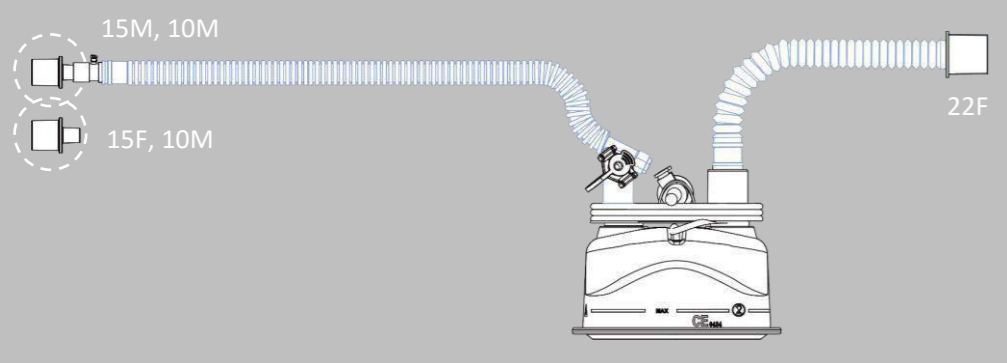
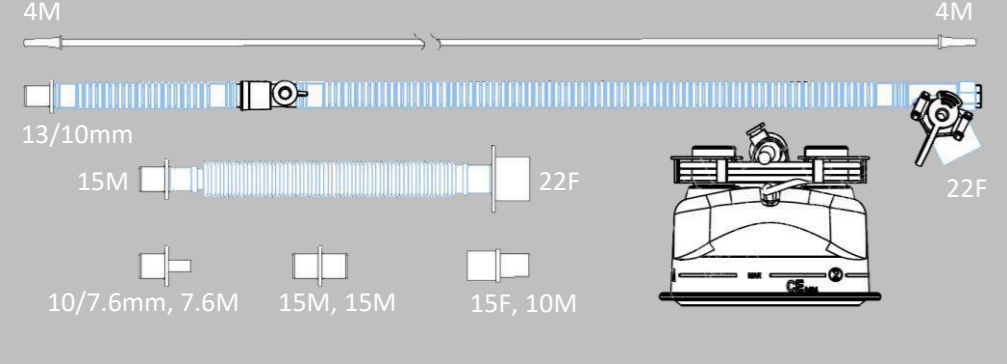
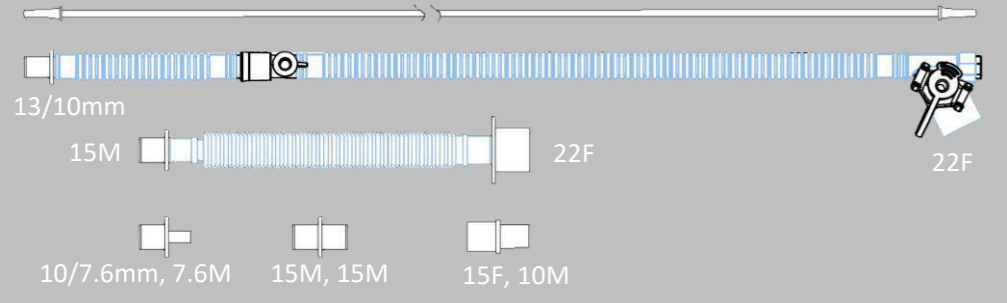
70020 22M, L Type

Neonatal Care Family

Selection of spiral type single limb heated wire circuits

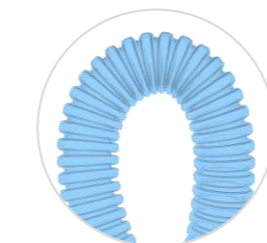


Single Heated Wire Circuits (Infant / Child)

AH0055	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	N/A
	Chamber limb	0.6m (15F)*
	Accessories	1. Straight connectors
AH0057	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	N/A
	Chamber limb	0.6m (15F)*
	Accessories	1. Pressure line 2. Infant auto-feeding chamber
AH0081	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	N/A
	Chamber limb	0.6m (15F)*
	Accessories	1. Infant auto-feeding chamber 2. Straight connectors
AH0082	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	N/A
	Chamber limb	0.6m (15F)*
	Accessories	1. Straight connectors



Pressure Sensor Line
Designed to be used with the corresponding ventilator



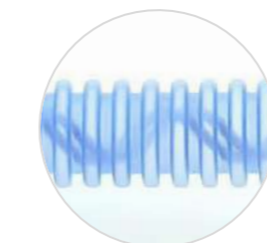
Flexible and Kink-Free Corrugated Tubing
Designed to avoid kink and the risk of obstruction



Build-in Suction Port
For quick insertion of all standard suction tube without disconnection



Temp. Probe Holder
Allows probe to be in the right depth, and not affects heating logic of humidifier



Dual Spiral Heater Wire
Evenly heats the gas with maximum contact area and lower resistance



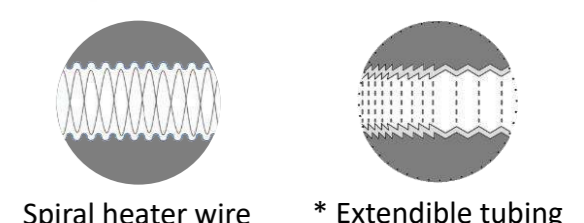
Tube Organizer
Provides tube organization to reduce disconnection risks



Universal Heater Wire Adaptor
Compatible with MR850 humidifier



Protective Cap
Prevents contamination and minimize the cross infection before use



Spiral heater wire * Extendible tubing

Neonatal Care Family

Selection of spiral type heated wire circuits for mechanical ventilation



Dual Heated Wire Circuits (Infant / Child)

AH0015	Specification	
	Inspiratory limb	1.1m+0.3m (10F)
	Expiratory limb	1.4m (10F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Pressure line (4.3M, 6M) 2. Silicone tube (5F)

AH0016	Specification	
	Inspiratory limb	1.1m+0.3m (10F)
	Expiratory limb	1.4m (10F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Pressure line (4.3M, 6M) 2. Silicone tube (5F) 3. Infant auto-feeding chamber

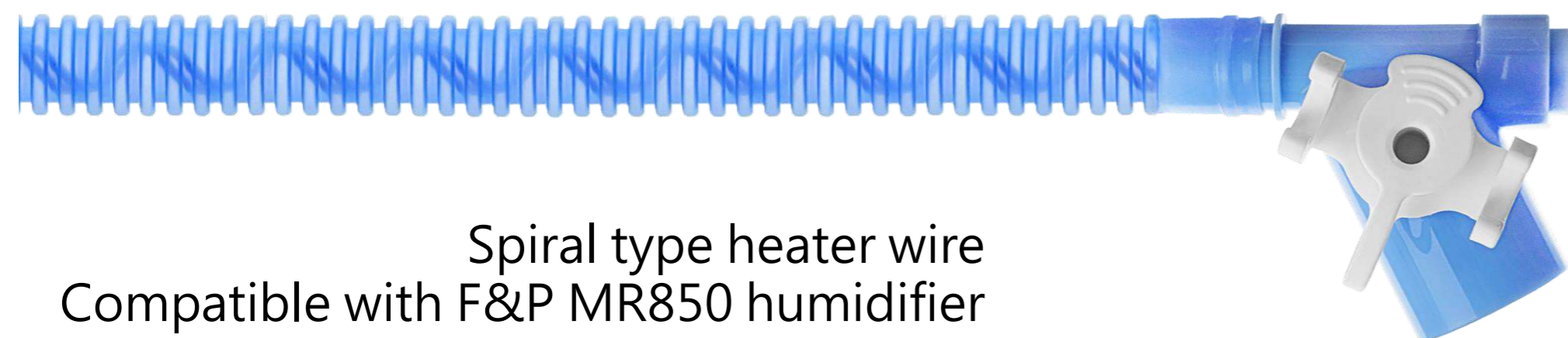
Single Heated Wire Circuits (Infant / Child)

AH0011	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Pressure line (4.3M, 6M) 2. Silicone tube (5F)

AH0012	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Pressure line (4.3M, 6M) 2. Silicone tube (5F) 3. Infant auto-feeding chamber

AH0013	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Infant auto-feeding chamber 2. Silicone adaptors

AH0063	Specification	
	Inspiratory limb	1.1m+0.3m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	0.6m (15F)*
	Accessories	1. Infant auto-feeding chamber 2. Silicone adaptors



Spiral type heater wire
Compatible with F&P MR850 humidifier

Neonatal Care Family

Selection of spiral type heated wire circuits for bubble CPAP



Dual Heated Wire Circuits (Infant / Child)

AH0061	Specification	
	Inspiratory limb	1.1m (10F)
	Expiratory limb	1.4m (10F)
	Chamber limb	0.2m Oxygen tubing
	Accessories	1. Infant auto-feeding chamber

Single Heated Wire Circuits (Infant / Child)

AH0059	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	1.0m +0.5m (13F)
	Chamber limb	2m Oxygen tubing
	Accessories	N/A

AH0060	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	1.0m +0.5m (13F)
	Chamber limb	2m Oxygen tubing
	Accessories	1. Infant auto-feeding chamber



Babii Plus Bubble PAP Valve provides a continuous positive airway pressure to pre-terms, terms and infants weighing less than 10 kg for spontaneously breathing.

AN0018 Bubble PAP Valve

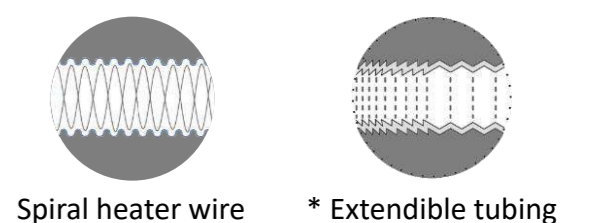
Single Heated Wire Circuits (Infant / Child)

AN0067 – AN0070	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	2m Oxygen tubing
	Accessories	1. Pressure line 2. nCannula kit (Distal pressure port type) 3. nBonnet kit

REF	nProngs size	nBonnet size	QTY
AN0067	#0 / #1	#1 Green	6 pcs/carton
AN0068	#2 / #3	#2 Yellow	6 pcs/carton
AN0069	#4 / #5	#3 Red	6 pcs/carton
AN0070	#6 / #7	#4 Blue	6 pcs/carton

AN0030 – AN0037	Specification	
	Inspiratory limb	1.1m (13F)
	Expiratory limb	1.0m+0.5m (13F)
	Chamber limb	2m Oxygen tubing
	Accessories	1. Pressure line 2. nCannula kit (Proximal pressure port type) 3. nBonnet kit

REF	nProngs size	nBonnet size	QTY
AN0030	#0	#1 Green	5 pcs/carton
AN0031	#1	#1 Green	5 pcs/carton
AN0032	#2	#2 Yellow	5 pcs/carton
AN0033	#3	#2 Yellow	5 pcs/carton
AN0034	#4	#3 Red	5 pcs/carton
AN0035	#5	#3 Red	5 pcs/carton
AN0036	#6	#4 Blue	5 pcs/carton
AN0037	#7	#4 Blue	5 pcs/carton



Breathing Circuit (Adult) Family

Selection of spiral type heated wire circuits

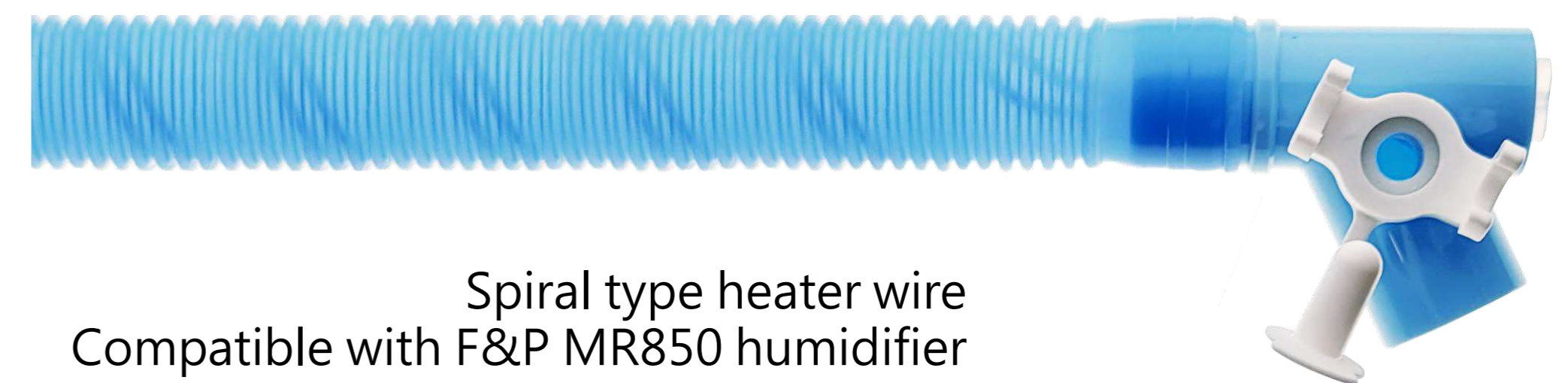
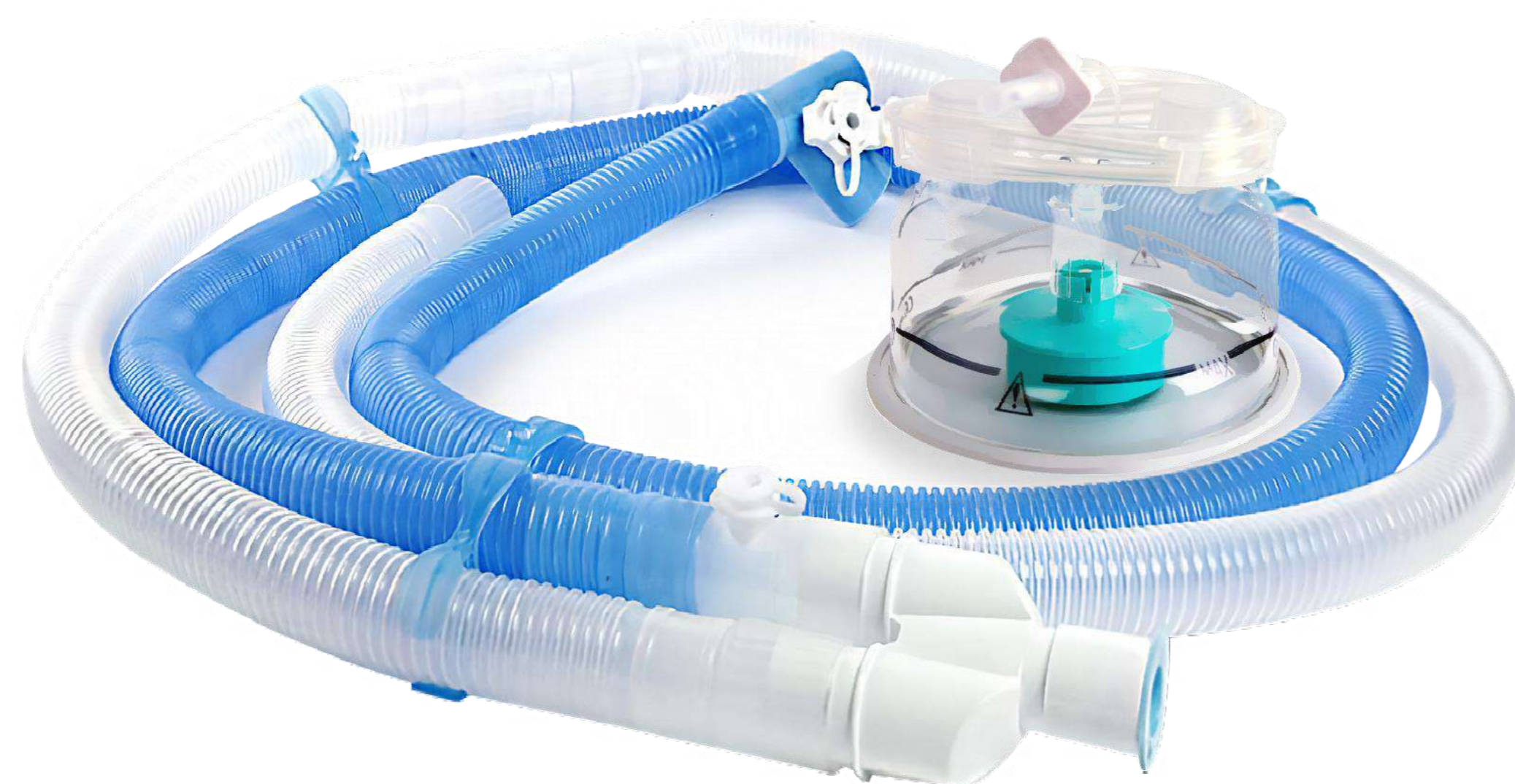


Dual Heated Wire Circuits (Adult)

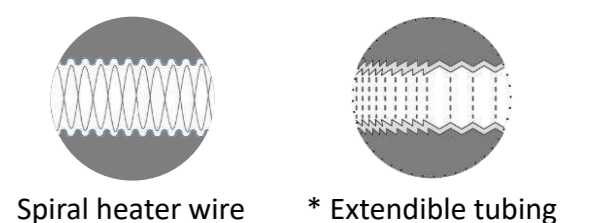
AH0019	Specification	
	Inspiratory limb	1.5m (22F)
	Expiratory limb	1.5m (22F)
	Chamber limb	0.6m (22F)*
	Accessories	1. Connectors
AH0020	Specification	
	Inspiratory limb	1.5m (22F)
	Expiratory limb	1.5m (22F)
	Chamber limb	0.6m (22F)*
	Accessories	1. Adult Auto-feeding chamber 2. Connectors

Single Heated Wire Circuits (Adult)

AH0017	Specification	
	Inspiratory limb	1.0m+0.5m (22F)
	Expiratory limb	1.5m (22F)
	Chamber limb	0.6m (22F)*
	Accessories	1. Connectors
AH0018	Specification	
	Inspiratory limb	1.0m+0.5m (22F)
	Expiratory limb	1.5m (22F)
	Chamber limb	0.6m (22F)*
	Accessories	1. Adult auto-feeding chamber 2. Connectors
AH0058	Specification	
	Inspiratory limb	1.5m (22F)
	Expiratory limb	N/A
	Chamber limb	0.6m (22F)*
	Accessories	1. Adult auto-feeding chamber



Spiral type heater wire
Compatible with F&P MR850 humidifier



Neonatal Care Family

Selection of bubble CPAP accessories



nBubble CPAP Cannula Kit (Proximal pressure port type)

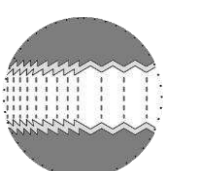
AN0020 - AN0027	Specification
	Inspiratory limb: 0.2m (10F, blue)*
	Expiratory limb: 0.2m (10F, white)*
	Chamber limb: N/A
Accessories 	① nBonnet ② Adhesive hook style fastener ③ Elastic straps ④ Chin strap ⑤ Ribbon ⑥ nProngs kit ⑦ nCPAP adaptors (elastic 10F, 12F)

nBubble CPAP Cannula Kit (Distal pressure port type)

AN0062 - AN0065	Specification
	Inspiratory limb: 0.2m (10F, blue)*
	Expiratory limb: 0.2m (10F, white)*
	Chamber limb: N/A
Accessories 	① nBonnet ② Adhesive hook style fastener ③ Elastic straps ④ Chin strap ⑤ Ribbon ⑥ nProngs kit ⑦ nCPAP adaptors*2 (elastic 10F, 12F)

REF	Photo	nProng Size	nBonnet size	QTY
AN0020		#0	#1 Green Head Circumference : 22-25 cm	20 pcs/carton
AN0021		#1	#1 Green Head Circumference : 22-25 cm	20 pcs/carton
AN0022		#2	#2 Yellow Head Circumference : 25-28 cm	20 pcs/carton
AN0023		#3	#2 Yellow Head Circumference : 25-28 cm	20 pcs/carton
AN0024		#4	#3 Red Head Circumference : 28-31 cm	20 pcs/carton
AN0025		#5	#3 Red Head Circumference : 28-31 cm	20 pcs/carton
AN0026		#6	#4 Blue Head Circumference : 31-34.5 cm	20 pcs/carton
AN0027		#7	#5 Blue Head Circumference : 34.5-38 cm	20 pcs/carton

REF	Photo	Size	nBonnet size	QTY
AN0062		#0 #1	#1 Green / Head Circumference (cm) : 22-25cm	20 pcs/carton
AN0092		#2	#2 Yellow / Head Circumference (cm) : 25-28cm	20 pcs/carton
AN0063	#2 #3			
AN0064		#4 #5	#3 Red Head Circumference (cm) : 28-31cm	20 pcs/carton
AN0065		#6 #7	#4 Blue Head Circumference (cm) : 31-34.5cm	20 pcs/carton



* Extendible tubing

Neonatal Care Family

Selection of bubble CPAP accessories



nBonnet kit

AN0005 – AN0009	Specification
	<p>Accessories</p> <ul style="list-style-type: none"> ① nBonnet ② Adhesive hook style fastener ③ Elastic straps ④ Chin strap ⑤ Ribbon

REF	Photo	Size	Length	Width	Rim Φ	Population	QTY
AN0005		#1 Green	8 cm	14 cm	22-25 cm	< 1000g	25 pcs/box
AN0006		#2 Yellow	9 cm	16 cm	25-28cm	< 2000g	25 pcs/box
AN0007		#3 Red	10 cm	18 cm	28-31cm	< 3000g	25 pcs/box
AN0008		#4 Blue	11cm	20 cm	31-34.5cm	> 3000g	25 pcs/box
AN0009		#5 Black	12cm	22cm	34.5-38cm	> 3000g	25 pcs/box

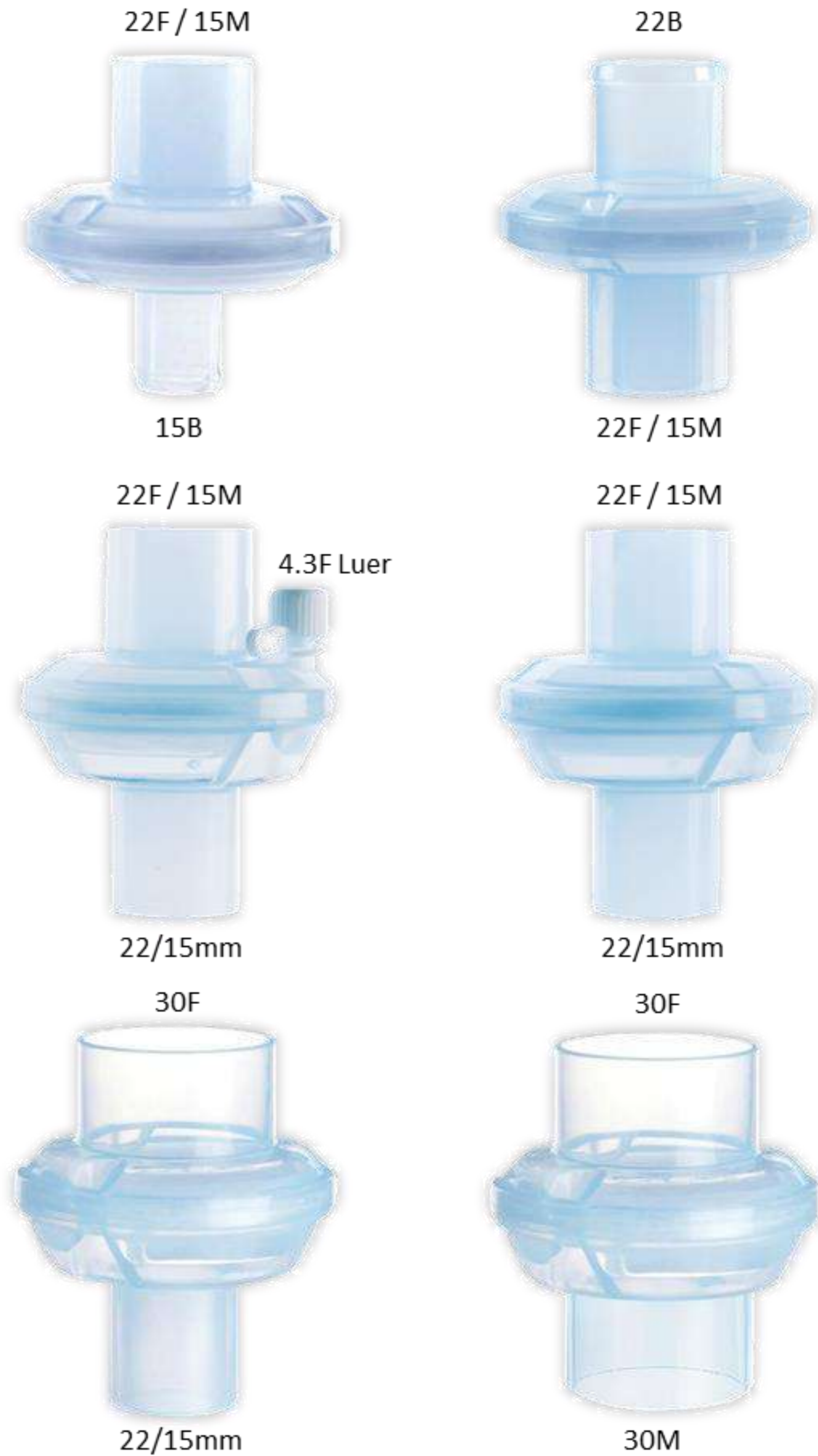
nCPAP Prong kit

AN0010 - AN0017	Specification
	<p>Accessories</p> <ul style="list-style-type: none"> ① nProngs with elbow ② Elbow (9.5B. 10M) ③ nCPAP adaptors*2 (elastic 10F, 12F) ④ Sizing card

REF	Photo	Size	Septal width	Septal diameter	Population	QTY
AN0010		#0	2.1 mm	2.8 mm	< 700 g	5 pcs/box, 20 box/ctn
AN0011		#1	2.4 mm	3.2 mm	< 700 g	5 pcs/box, 20 box/ctn
AN0012		#2	2.6 mm	3.8 mm	700 - 1250 g	5 pcs/box, 20 box/ctn
AN0013		#3	3.8 mm	4.4 mm	1250 – 2000 g	5 pcs/box, 20 box/ctn
AN0014		#4	4.2 mm	5.0 mm	2000 - 3000 g	5 pcs/box, 20 box/ctn
AN0015		#5	5.0 mm	5.0 mm	3000 g	5 pcs/box, 20 box/ctn
AN0016		#6	5.6 mm	5.5 mm	3000 g	5 pcs/box, 20 box/ctn
AN0017		#7	6.8 mm	6.0 mm	3000 g	5 pcs/box, 20 box/ctn

B/V Filter Family

Selection of accessories of breathing circuits



Nelson Labs
A Sotera Health company

Sponsor:
Ms. Danying Gao
GaleMed Xiamen Co., Ltd.
Xiamen Area of China (Fujian)
Pilot Free Trade Zone, 30
Section3, Haijing E. Rd.
Xiamen, Fujian 361100
CHINA

Salt Test Method to Assess Filtration Performance of Breathing System Filters (BSF) Final Report

Test Article: Product Description: Filter, 22F/15M, 22/15mm; blue
Model: 303-00299
Study Number: 1376098-S01
Study Received Date: 28 Dec 2020
Testing Facility: Nelson Laboratories, LLC
6280 S. Redwood Rd.
Salt Lake City, UT 84123 U.S.A.
Test Procedure(s): Standard Test Protocol (STP) Number: STP0177 Rev 04
Deviation(s): None

Summary: This procedure was performed to evaluate the filtration performance of BSF. The testing was performed to comply with BS EN ISO 23328-1 (2008). The BSF was tested in the unopened state as removed from the packaging and after conditioning which simulates clinical use. Conditioning of the BSF was performed by exposing the filter to one of various positions on a conditioning apparatus prior to filtration efficiency testing. A neutralized, poly-dispersed aerosol of sodium chloride (NaCl) was generated and passed through the test article. The performance of the BSF was assessed by measuring the concentration of salt particles penetrating the BSF compared to the challenge concentration entering the BSF. The filtration performance and particle challenge of each test article were calculated. All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations at CFR Parts 210, 211 and 620.

Test Site: Smaller Port
Area Tested: Filter

NOT TO BE REPRODUCED

Curtis Gerow, B.S. 01 Apr 2021
Study Director Study Completion Date

803-290-7100 | nelsonlabs.com | sales@nelsonlabs.com Page 1 of 5
DMP:2019-05-20-377624 V1.0

NEILSON LABORATORIES

Bacterial Filtration Efficiency (BFE) at an Increased Challenge Level Final Report

Test Article: AM100001 - bacterial virus respiratory filter
Lot No: 122417 - produced the 17th lots of 24th week this year
Purchase Order: AMZ0120703001
Laboratory Number: 043822
Study Received Date: 12 Jul 2012
Test Procedure(s): Standard Test Protocol (STP) Number: STP0009 Rev 04

Summary: This procedure was performed to evaluate the bacterial filtration efficiency (BFE) at an increased challenge level of the test article. A suspension of *Staphylococcus aureus*, ATCC 8658, was delivered to the test article to determine filtration efficiency. A challenge level of greater than 10⁷ colony forming units (CFU) was pumped through a nebulizer using a peristaltic pump at a controlled flow rate and fixed air pressure. The aerosol droplets were generated in a glass aerosol chamber and drawn through the test article into all glass impingers (AGIs) in parallel. The challenge was delivered for a 1 minute interval and sampling through the AGIs was conducted for 2 minutes to clear the aerosol chamber.

This test procedure was modified from Nelson Laboratories, Inc. standard BFE procedure in order to employ a more severe challenge than would be experienced in normal use. This method was adapted from ASTM F2101. All test method acceptance criteria were met.

Challenge Flow Rate: 30 Liters per minute (L/min)
Test Article Area Tested: Entire Test Article
Test Article Side Tested: Smaller Port

Test Article Number	Total CFU Recovered	Filtration Efficiency (%)
1	3.6 x 10 ⁷	99.9960
2	7.1 x 10 ⁷	99.9921
3	5.6 x 10 ⁷	99.9937
4	3.0 x 10 ⁷	99.9986
5	3.1 x 10 ⁷	99.9965

Challenge Level: 8.9 x 10⁸ CFU
Mean Particle Size (MPS): 3.0 µm

Sarah Smit, B.S. 01 Apr 2022
Study Director Study Completion Date

These results relate only to the test article listed. Reprints may not be reproduced without the written consent of Nelson Laboratories, Inc. © 2022 Nelson Laboratories, Inc. All rights reserved. | www.nelsonlabs.com

DMP: 2021-03-25-413715 V2.0

DMP: 2019-05-20-377624 V1.0

Test Lung Family

Selection of accessories of breathing circuits

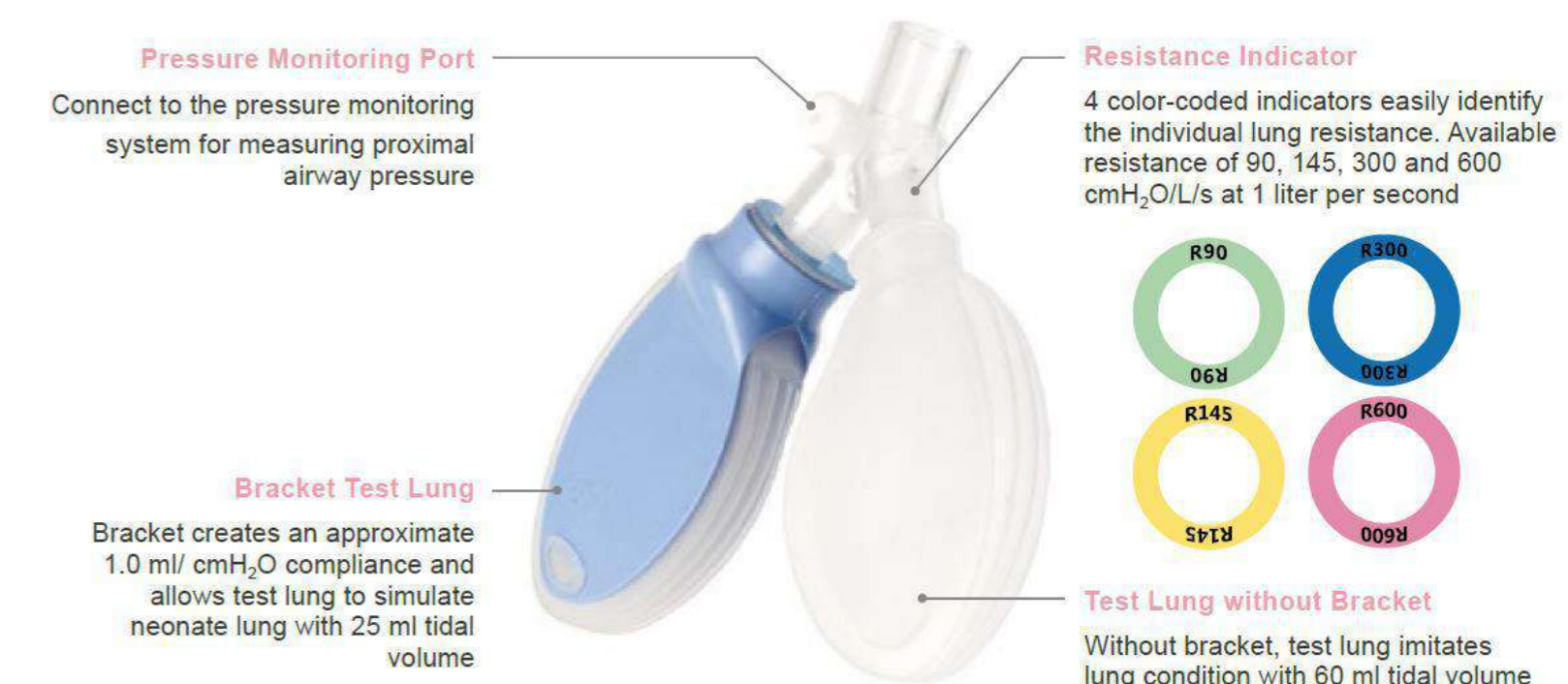


VENTI.PLUS™ Test Lung is a great tool to simulate respiratory system. It helps medical personnel to test mechanical ventilator and circuit prior to its application on patients to ensure patient safety. It is also a great aid in providing training and demonstration of mechanical ventilation.

- Calibrated for higher degree of accuracy in simulation
- ISO 15 mm connection port
- Lightweight and easy to carry for better compliance and durability
- High-performance material
- User-friendly
- Convenient turn and lock design

	Adult	Child
Size	1.0 liter	0.5 liter
Compliance	0.02L / cmH ₂ O	0.01L / cmH ₂ O
Resistance	RP5(ref)	RP5(ref)
Volume	0-600 ml	0-400 ml
Weight	230 grams	140 grams

※ ISO 10651-4-2002 Lung ventilators-Part 4 Particular requirements for operator-powered resuscitators.




REF	Description	Content	QTY
AN0004	nTest Lung, R145x2	A strap, two bracket test lungs, a carrying pouch	10 pcs/box
AB0051	nTest Lung Module, R90	One test lung without bracket	24 pcs/carton
AB0052	nTest Lung Module, R600	One bracket test lung	24 pcs/carton
AB0053	nTest Lung Module, R300	One bracket test lung	24 pcs/carton
AB0054	nTest Lung Module, R145	One bracket test lung	24 pcs/carton
AB0055	nTest Lung Module, R90	One bracket test lung	24 pcs/carton

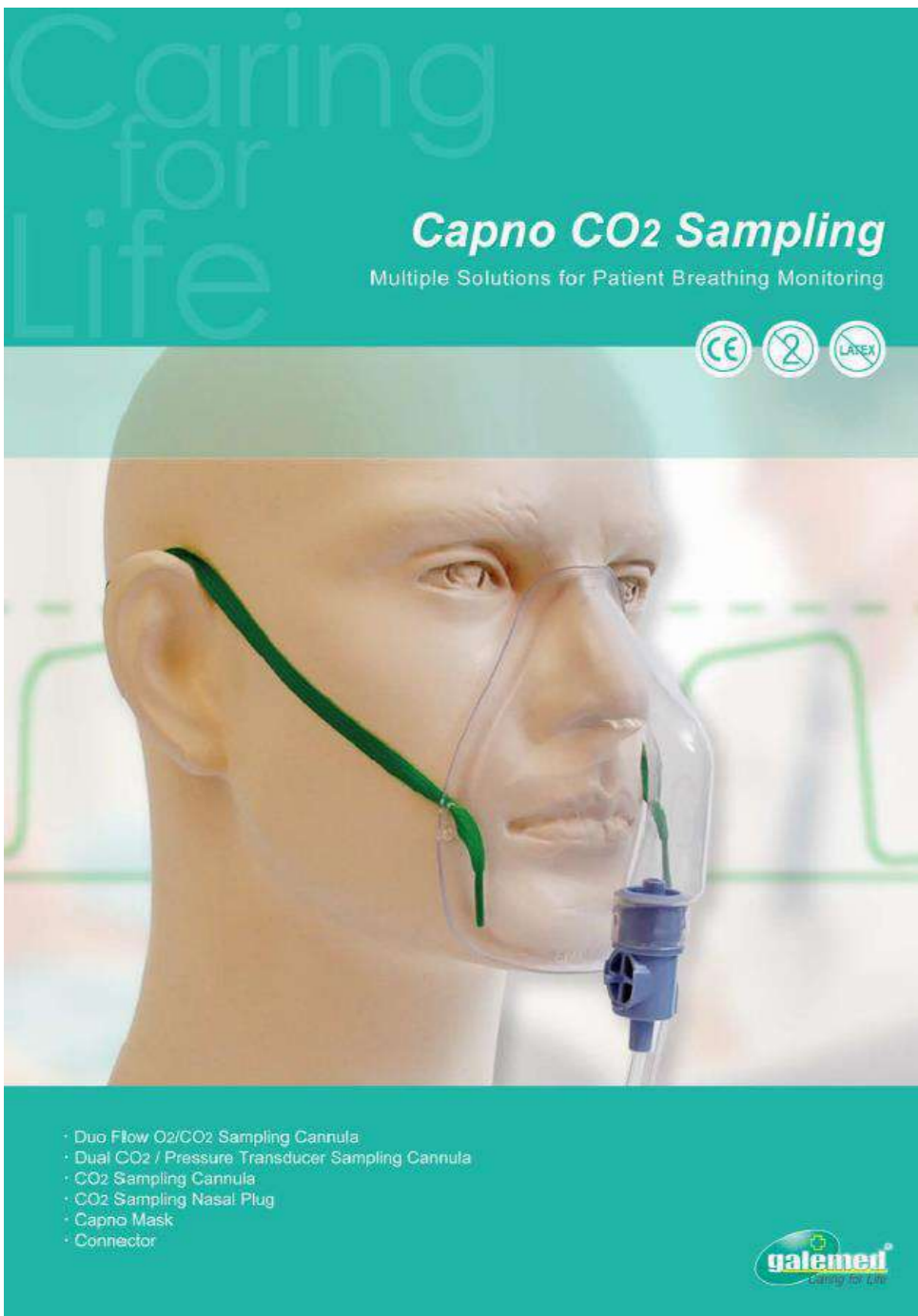


Capnography Family

Selection of accessories of breathing circuits



AP2 UG (haftungsbeschränkt)
 Erich-Ollenhauer-Str.12
 51377 Leverkusen
 Handelsregister: HRB 111772 Registergericht: Amtsgericht Köln
 Vertreten durch: Paul Stamirski, Anton Zirnow
 Telefon: +49 (0) 214 690 58 414
 Email: info@ap2.tech



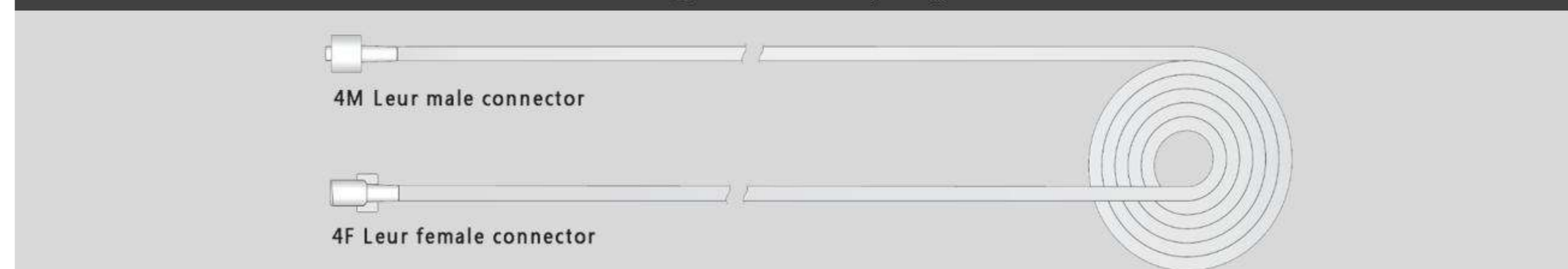
Capno CO₂ Sampling
 Multiple Solutions for Patient Breathing Monitoring

CE, RoHS, ISO 13485


- Duo Flow CO₂ Sampling Cannula
- Duo CO₂ / Pressure Transducer Sampling Cannula
- CO₂ Sampling Cannula
- CO₂ Sampling Nasal Plug
- Capno Mask
- Connector

galemed

Drawing (Gas sampling line)



REF	SAP REF	Model	Lumen type		Tubing Length (m)	Certification	
						CE	FDA
30002	AB0005	Male X Male	Round	○	3	○	
30001	AB0060	Male X Female	Round	○	3	○	
30005	AB0061	Male X Male	Round	○	0.5	○	○
30009	AB0062	Female X Female	Round	○	3	○	



Capno Mask

3076 Capno Mask (Child)
 3077 Capno Mask (Adult)
 Package: 1 set/pkg, 25 sets/box
 End-tidal CO₂ Device Connector: 4.3 Luer lock.
 Oxygen Tube Connector: 4.8 mm I.D.
 Tubing length : 2 meters
 * Optional: infant and neonate model of Capno mask is available up on request.



Capno CO₂ Flow Sampling Cannula

3073 Capno CO₂ Sampling Cannula
 Package: 1 set/pkg, 50 sets/box
 End-tidal CO₂ device connector: 4.3 Luer lock.
 Length: 2.0 meters



Capno Duo Flow Cannula

3071 Capno Duo Flow O₂ / CO₂ Sampling Cannula
 Package: 1 set/pkg, 20 sets/box
 End-tidal CO₂ device connector: 4.3 Luer lock.
 O₂ connector: 4.8 mm I.D.
 Length: 1.6 meters



Capno CO₂ Sampling Nasal Plug

3078 Capno CO₂ Sampling Nasal Plug
 Package: 1 set/pkg, 50 sets/box
 End-tidal CO₂ device connector : 4.3 Luer lock.
 Length: 2.0 meters



Capno Duo Flow CO₂ Sampling Cannula

3074 Capno Duo CO₂ & Pressure Transducer Sampling Cannula
 Package: 1 set/pkg, 40 sets/box
 End-tidal CO₂ device connector: 4.3 Luer lock.
 O₂ connector: 4.8 mm I.D.
 Length: 1.6 meters



Capno Sampling Connector

3075 Capno Sampling Connector
 Package: 1 set/pkg, 40 sets/box
 End-tidal CO₂ device connector: 4.3 Luer lock.
 Straight Connector: 22/15 mm, 15/10 mm.
 Length: 25 cm