Air*Life*™ Respiratory Products

CareFusion

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Connecting patients with convenient and accurate asthma management

The Air*Life*™ brand AsthmaCheck™ peak flow meter (catalog #002068) with asthma zone management system has adjustable zones that can be tailored to individual patients' needs and PEF patterns.

- Three-zone management and easy-to-read numbers help with accurate interpretation
- Top-rack dishwasher safe
- Meets or exceeds NAEPP technical guidelines based on the American Thoracic Society (ATS) "Standardization of Spirometry: 1994 update"
- Equipped with easy grip handle

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Asthma Management

Page

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LiteTouch Face Masks

LiteTouch Face Masks

LiteTouch mask's soft-seal technology is designed to contour to the face, reducing leakage with minimal applied force. It is more comfortable and less technique dependent than conventional masks. It's clear, rigid structure provides easy application and an unrestricted view of the patient's face during therapy. The masks are detachable and are available in three sizes.

Cat. No.	Mfr. No.	Description	Qty.
LiteTouch Face Masks			
108-2714	1082714	LiteTouch mask, small	10/cs
108-2715	1082715	LiteTouch mask, medium	10/cs
108-2716	1082716	LiteTouch mask, large	10/cs

OptiChamber Diamond VHC

OptiChamber Diamond Valved Holding Chambers

(Philips Respironics) The OptiChamber Diamond valved holding chamber (VHC) is smaller than most conventional VHCs and incorporates a stepped mouthpiece, a clear, anti-static chamber, and a low resistance expiratory valve that helps measure breath count and breath hold. For use with inhaled steroids, as well as long-acting and rescue pressurized metered dose inhaler (pMDI) medications, OptiChamber Diamond's intuitive design enhances medication delivery and compliance for patients of all ages, at home or in the hospital.

Cat. No.	Mfr. No.	Description	Qty.
OptiChamber Diamond Chambers with Mask			
107-9823	1079823	OptiChamber diamond w/small litetouch mask	10/cs
107-9826	1079826	OptiChamber diamond w/med litetouch mask	10/cs
107-9827	1079827	OptiChamber diamond w/lrg litetouch mask	10/cs
OptiChamber Diamond Chambers without Mask			
107-7478	1077478	OptiChamber diamond in box	10/cs
107-9830	1079830	OptiChamber diamond in reclosable bag	50/cs

OptiChamber Advantage valved holding chamber

OptiChamber Advantage Valved Holding Chambers

(Philips Respironics) These holding chambers are designed to optimize delivery of metered dose inhaler (MDI) asthma medication by providing a more fine particle dose than an MDI alone. The 218 mL chambers provide greater fine particle dose output than other smaller chambers. The detachable face masks are especially helpful in administering inhaler medication to infants, toddlers or other patients who may have difficulty using the mouthpiece. Masks come in three sizes and are also available separately. The replaceable silicone one-way valve prevents exhaled air from entering the chamber and facilitates cleaning, providing longer, trouble-free performance. OptiChamber chambers, masks and valves contain no latex.

Cat. No.	Mfr. No.	Description	Qty.
OptiChamber Advantage Chambers With Mask			
HS80110	HS80110-010	With small mask (newborn to 18 months)	10/cs
HS80210	HS80210-010	With medium mask (1 to 6 years)	10/cs
HS80310	HS80310-010	With large mask (6 years or older)	10/cs
OptiChamber Advantage Chambers Without Mask			
HS80010	HS80010-010		10/cs
HS80050	HS80050-050		50/cs
Face Masks			
HS81111	HS81111-010	Small	10/cs
HS81211	HS81211-010	Medium	10/cs
HS81311	HS81311-010	Large	10/cs

AirLife™ respiratory products... Representing more than 30 years of innovation

Air*Life* respiratory care products have been synonymous with quality, reliability and commitment for more than 30 years. Our products are in use in every aspect of respiratory treatment across the entire continuum of patient care.

Look for Air*Life* respiratory products throughout this catalog as a symbol of our ongoing commitment to both quality and value.

ProChamber valved holding chamber HS2003-050

ProChamber Valved Holding Chamber

(Philips Respironics) This professional model valved holding chamber is ideal for acute respiratory care settings. For use with pediatric masks for infants and children, it is small in size and provides effective drug delivery. With a 145 mL volume, the chamber measures 5¾" long and has a 2" diameter. Mouthpiece has a 22 mm standard O.D.

Cat. No.	Mfr. No.	Description	Qty.
HS2003-050	HS2003-050	ProChamber valved holding chamber	50/cs

Reggie the Rabbit® spacer mask 002088 with OptiChamber® advantage valved holding chamber HS80010 (sold separately)

Reggie the Rabbit® Pediatric Spacer Mask

(KidsMED) This colorful, toy-like rabbit spacer mask is designed to help children feel more comfortable during their MDI therapy. Proper MDI procedure without a mask is often difficult to administer to young children; the Reggie the Rabbit® mask can help reduce a child's fear and increase compliance with MDI therapy, allowing for a more effective and fun treatment.

The spacer mask is constructed of soft, latex-free polyvinyl chloride with rabbit facial details in nontoxic paint. Mask measures 4"W x 2¾"H x 1½"D. Its adapter port has a ¾" diameter and fits most spacers.

Cat. No.	Description	Qty.
002088	Reggie the Rabbit® pediatric spacer mask	10/cs

AsthmaCheck peak flow meter 002068

AsthmaCheck Peak Flow Meter

The AsthmaCheck peak flow meter measures a patient's peak expiratory flow and helps monitor respiratory conditions such as asthma. Its built-in, three-zone system facilitates patient training and compliance, and allows for flexibility in setting the zones to meet patients' individual needs.

Measuring only 2.25" x 6", the meter meets ATS standards for accuracy and precision. The AsthmaCheck™ meter is equipped with an easy-grip handle to direct hands away from the airflow path and features a linear scale that measures from 60 to 810 L/min in increments of 10 L/min Designed for single-patient use, the device can be cleaned with soap and water and is top-rack dishwasher safe. Disposable one-way valve mouthpieces are also available to offer protection from cross-contamination during multipatient screenings. This device meets ATS standards for accuracy and precision.

Cat. No.	Mfr. No.	Description	Qty.
002068	HS002068-010	AsthmaCheck peak flow meter	10/cs

AsthmaMentor peak flow meter HS742

AsthmaMentor Peak Flow Meter

(Philips Respironics) The AsthmaMentor peak flow meter is designed to aid clinicians in teaching patients what to do when their asthma conditions change. The meter features a built-in AutoZone system, which automatically calculates a patient's peak flow green, yellow and red zones. Also included is an asthma action plan sticker, which can be affixed to the back of the meter and features color-coordinated areas where doctors can write instructions for treatment of readings falling within each zone. When readings from the meter are compared against these instructions, it helps patients follow their physician orders to treat their conditions.

The meter's linear scale measures flow rates from 60 to 810 L/min in increments of 10 L/min. The device meets ATS standards for accuracy and precision. Dimensions: 6.13"L x 2.65"W x 0.80"H. Disposable one-way valve mouthpieces are available, offering protection from cross-contamination during multipatient screenings.

Cat. No.	Mfr. No.	Description	Qty.
HS742	HS742-010	AsthmaMentor peak flow meter	10/cs

ASSESS peak flow meter HS710

ASSESS Peak Flow Meters

(Philips Respironics) ASSESS peak flow meters feature zone clips on the side of each meter that allows patients and doctors to use either a three- or four-zone management system to monitor and treat asthma conditions. The clips help patients understand their peak flow readings by making it simple to locate their personal "safety," "caution" and "danger" peak flow zones and follow doctors' orders in treating conditions for each zone.

The meters are made of impact-resistant, clear polycarbonate and have an easy-to-read scale that measures either low or full flow ranges from 30 to 390 L/min in 5 L/min increments or 60 to 880 L/min in 10L/min increments, respectively. Both meters are designed to meet ATS standards for accuracy and precision. Size: 8.0"L x 1.5"W; thickness: 1.3". Disposable one-way valve mouthpieces are available, offering protection from cross-contamination during multipatient screenings.

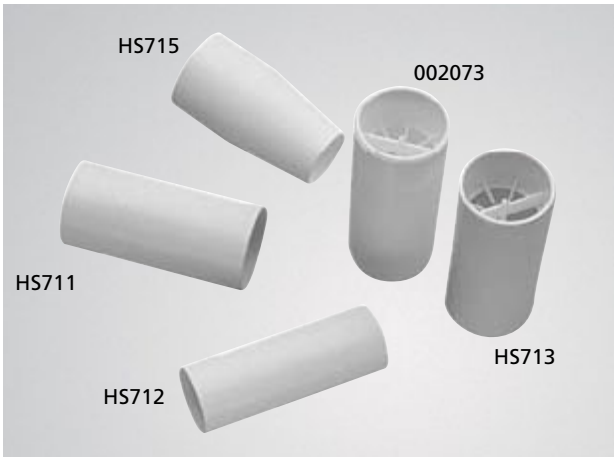
Cat. No.	Mfr. No.	Description	Qty.
HS750	HS750-012	Low-range meter	12/cs
HS710	HS710-012	Full-range meter	12/cs

PersonalBest low-range peak flow meter HS756

PersonalBest Full- and Low-Range Peak Flow Meters

(Philips Respironics) These peak flow meters meet or exceed ATS standards for accuracy and precision. They offer an integrated three-zone asthma management system recommended by NAEPP that helps patients comply with treatment regimens. The color-coded indicators can be adjusted to delineate a patient's green, yellow and red zones based on a personal best peak flow. Available in full (60 to 810 L/min in 10 L/min increments) and low (50 to 390 L/min in 5 L/min increments) ranges, both with companion card.

Cat. No.	Mfr. No.	Description	Qty.
HS-755	HS755-012	Full-range peak flow meter	12/cs
HS756	HS756-012	Low-range peak flow meter	12/cs
HS757	HS757-100	Mouthpieces	100/cs



Disposable Mouthpieces For AsthmaCheck, AsthmaMentor and ASSESS Peak Flow Meters

(Philips Respironics) These disposable plastic mouthpieces are for use with AsthmaCheck Meter 002068, AsthmaMentor Meter HS742, PersonalBest Meters HS-755 and HS-756 and ASSESS Meters HS750 and HS710. They offer protection from cross-contamination when used with the meters during multipatient screening.

Cat. No.	Mfr. No.	Description	Qty.
For Use With AsthmaCheck and AsthmaMentor Meters			
002073	HS002073-200	Adult, with 1-way valve	200/cs
HS715	HS715	Pediatric, without 1-way valve	100/cs
For Use With ASSESS Meters			
HS713	HS713-200	Adult, with 1-way valve	200/cs
HS711	HS711-100	Adult, without 1-way valve	100/bx
HS712	HS712-100	Pediatric, without 1-way valve	100/bx

We take care of business, so you can take care of your patients

Our Respiratory Resource Center is staffed by respiratory clinicians familiar with the challenges you face.

Call us at **800.637.1500** for assistance with:

- Locating a hard-to-find product
- Specifications for a particular piece of equipment
- Ventilation circuit setup or fittings
- Help selecting the right equipment for your task

Our job is to help you get back to your job—patient care.

HS722 Adult kit

AsthmaPACKS - Adult and Pediatric

(Philips Respironics) The Personal Asthma Care Kit for patient adherence implements three key elements of the NAEPP asthma treatment guidelines with one prescription – peak flow monitoring, MDI drug delivery, and asthma education. Provide your patients with the tools needed to better understand their asthma with a comprehensive, clinician-directed, patient-managed asthma plan. AsthmaPACK includes a PersonalBest peak flow meter, OptiChamber Advantage valved holding chamber, self-help booklet, instructional video, educational self-help booklet and a carrying case.

AsthmaPACK children's asthma care kit makes learning to manage asthma child's play. This just-for-kids kit makes learning fun with engaging cartoon characters and age-appropriate devices. An exciting feature of this kit is the interactive bilingual (English/Spanish) coloring and activity storybook, "Tucker Tackles Asthma." Contains a low range PersonalBest peak flow meter, OptiChamber Advantage valved holding chamber, coloring book, crayons, self-help booklet, instructional DVD and a carrying case.

Cat. No.	Mfr. No.	Description	Qty.
HS722	HS722-010	AsthmaPACK Adult with OptiChamber Advantage VHC, Personal Best full-range PFM, self-help booklet, DVD and carrying case	10/cs
HS725-010	HS725-010	AsthmaPACK Pediatric with OptiChamber Advantage VHC, Personal Best low-range PFM, Sami/Tucker coloring book, self-help book, DVD and carrying case	10/cs

A cut above the rest

OptiChamber Diamond anti-static valved holding chamber

The "one for all" chamber

In the hospital or at home, its uniquely designed stepped mouthpiece and detachable masks make the OptiChamber Diamond suitable for patients of all ages.

The chamber that fits into your patients' lives

OptiChamber Diamond is smaller than most conventional VHCs and is designed for patient comfort. Its stepped mouthpiece facilitates transfer from pediatric mask to mouthpiece and its flat bottom maintains stability when the VHC is not in use.

Key features

- Intuitive, ergonomic design
- Low resistance expiratory valve
- Flexible pMDI adapter
- Detachable LiteTouch facemasks with soft-seal technology

PHILIPS
RESPIRONICS
sense and simplicity

A CareFusion Partner

Who is CareFusion?

Our proven product family of brands include Pyxis® for medication and supply dispensing, Alaris® for infusion, AVEA® ventilators, Jaeger® for respiratory diagnostic instruments, Air*Life*™ for respiratory consumables, AVA*max*® and PleurX® for interventional procedures, V. Mueller® and Snowden-Pencer® surgical instruments, ChloraPrep® skin antiseptic and Nicolet™ neurodiagnostic devices.

To make global healthcare better, we partner with our customers to help them improve medication management, lower costs in procedural areas, reduce risk of infection, advance the care of ventilated patients and turn the endless amount of data generated in healthcare into actionable information.

Blenders

Page

10-12 ..... Blenders

Blender V03800A

Blender V10030A

Bird® High Flow Air/Oxygen Blenders

These air/oxygen blenders are ideal for use with ventilators while providing flows to a flowmeter or as a standalone device for mask CPAP, nasal cannulas and resuscitation bags. The blenders have an overall flow range of 2 to 120 L/min and can deliver accurate FIO_2 mixtures from two outlet ports. An alarm activation and bypass feature is triggered when the supply gas pressures differ by 20 ± 2 psi. **Blender V10030A** is made entirely of nonmagnetic materials and is specifically designed for use in MRI environments.

Specifications

Outlet flow range	2 to 120 L/min
Accuracy	± 3%
Bleed flow	10 to 12 L/min continuous
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	2.75 lbs

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03800A	03800A	High flow air/oxygen blender (US)	DISS
V10030A	10030A	MRI high flow air/oxygen blender	DISS

Blender V03803T

Bird® OmniBlender Air/Oxygen Blender

This air/oxygen blender is designed for a variety of applications. The blender features three outlet ports that are able to provide combined flows from 2 to 100 L/min, which enables you to power three separate items at once. An alarm activation and bypass feature is triggered when the supply gas pressures differ by 20 ± 2 psi.

Specifications

Outlet flow range	2 to 100 L/min
Accuracy	± 3%
Bleed flow	10 to 12 L/min continuous
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	3.0 lbs

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03803T	03803T	OmniBlender air/oxygen blender	DISS

Blender V03920A

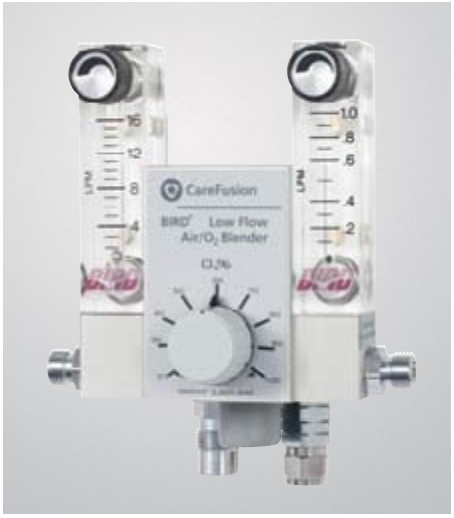
Bird® Low-Flow Air/Oxygen Blenders

These low-flow air/oxygen blenders are designed for air, ground and in-house transports and infant applications. The blenders feature a 3 to 30 L/min flow range with no gas bleed flow or 0 to 30 L/min flow range with a 2.5 to 3.5 L/min gas bleed flow. An alarm activation and bypass feature is triggered when the supply gas pressures differ by 20 ± 2 psi.

Specifications

Outlet flow range	0 to 30 L/min
Accuracy	± 3%
Bleed flow	2.5 to 3.5 L/min. when activated
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	2.75 lbs

Cat. No.	Mfr. No.	Description	Inlet Fittings
V03920A	03920A	Low flow air/oxygen blender	DISS



Blender V10040A

Bird® UltraBlender Air/Oxygen Blenders

These air/oxygen blenders feature two pressure compensated flowmeters mounted to either side of the unit. An alarm activation and bypass feature is triggered when the supply gas pressures differ by 20 ± 2 psi. The blenders are ideal for use in NICUs and PICUs, and are available in a variety of configurations.

Specifications

Outlet flow range	0 to 30 L/min
Accuracy	± 3%
Bleed flow	2.5 to 3.5 L/min when activated
Gas supply pressure range	30 to 75 psig
Dimensions	3.5" x 3.4" x 3.6"
Weight	4.0 lbs

Cat. No.	Mfr. No.	Left-Side Flowmeter (L/min)	Right-Side Flowmeter (L/min)	Inlet Fittings
V10040A	10040A	2.0 to 16, increments of 1	0.1 to 1.0, increments of 0.1	DISS
V10041A	10041A	2.0 to 16, increments of 1	0.5 to 5.0, increments of 0.5	DISS
V10042A	10042A	2.0 to 16, increments of 1	1.0 to 10, increments of 1	DISS
V10046A	10046A	2.0 to 16, increments of 1	2.0 to 16, increments of 1	DISS
V10047A	10047A	1.0 to 10, increments of 1	0.1 to 1.0, increments of 0.1	DISS
V10049A	10049A	1.0 to 10, increments of 1	1.0 to 10, increments of 1	DISS

Blender V15625

Bird Sentry™ Blender

A compact air/oxygen gas mixing device, this blender incorporates the use of a battery-powered oxygen analyzer/monitor. The blender provides for precise mixing of medical-grade air and oxygen. Its analyzer measures the selected oxygen concentrations from the blender's gas flow, and it samples and displays these measured concentrations on a digital display.

Cat. No.	Mfr. No.	Description
V15625	15625	Bird Sentry™ high flow blender/analyzer
V16694	16694	Bird Sentry™ low flow blender/analyzer

MaxVenturi Blender

MaxVenturi Blender

(Maxtec) The MaxVenturi Blender has been specifically designed to interface with multiple applications. This unit provides users with the ability to mix ambient air and oxygen without the need for piped medical grade air, making it the perfect solution for high flow therapy in almost any enviroment.

Cat. No.	Description
R211P03002	MaxVenturi Blender w/oxygen sensor and DISS fittings
R211P03005	MaxVenturi Blender w/oxygen sensor, locking clamp and DISS fittings

Blender Buddy R219P12001, analyzer sold separately

Blender Buddy Gas Blending Attachment

(Maxtec) The Blender Buddy attachment turns any blender into the ultimate blending device. Its oxygen port on top of the manifold allows gas to be analyzed in a clean, dry environment away from the patient to avoid cross-contamination. Robust design provides quality and reliability.

Cat. No.	Description
R219P12001	For Bird Blender Blender Buddy with port and standard flow meters
R219P11	For Bird Sentry™ Blender with standard flow meters

Rail mount V09440

Accessories For Use With Bird® Blenders

Cat. No.	Mfr. No.	Description
V07426	07426	Air inlet filter/water trap
V05141	05141	Bracket, accepts built-in blender bracket
V04322	04322	Bracket, pole mount
V09437	09437	Bracket, rail mount
V09440	09440	Bracket, adjustable rail mount
V05213	05213	Bracket, wall mount, female
V09220	09220	Flowmeter, oxygen (0 to 15 L/min), includes wingnut
V03867	03867	Hose, air, high pressure, 3', female both ends
V02899	02899	Hose, air, high pressure, 15', female both ends
V03868	03868	Hose, oxygen, high pressure, 3', male/female
V00060	00060	Hose, oxygen, high pressure, 15', male/female
V2688-332	02688-332	90° elbow adapter

Cannulas

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14..... Standard Cannulas

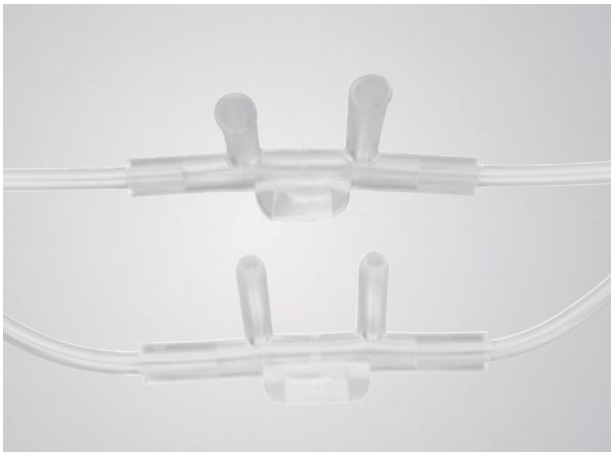
15..... Cushion Cannulas

16..... Conserving Cannulas

17-18 ..... $EtCO_2$ Cannulas

19..... Cannula Accessories

20..... Oxygen Catheters



Air*Life*™ Standard Nasal Cannulas

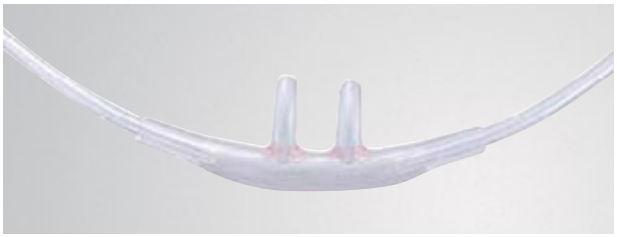
The Air*Life*™ cannulas offer an angulated, flexible lip plate, which provides comfort at the tip of the nasal region, with beveled tips to provide a softer edge. Disposable cannulas are curved and are available with flared or nonflared tips. Packaged separately or with varying lengths of oxygen tubing. All supply tubing is crush-resistant to prevent occlusion and kinking.

Cat. No.	Description	Qty.
Cannulas		
001309	Flared tip, without tubing	50/cs
001311	Nonflared tip, without tubing	50/cs
Cannulas With Crush-Resistant Lumen Tubing		
001320	Flared tip, with 7' (84") tubing	50/cs
001365	Flared tip, with 7' (84") U/Connect-It® tubing	50/cs
001321	Flared tip, with 14' (168") tubing	50/cs
001322	Flared tip, with 21' (252") tubing	25/cs
001325	Nonflared tip, with 7' (84") tubing	50/cs
001366	Nonflared tip, with 7' (84") U/Connect-It® tubing	50/cs
001326	Nonflared tip, with 14' (168") tubing	50/cs
001327	Nonflared tip, with 21' (252") tubing	25/cs
001329	Nonflared tip, with 50' (600") tubing	15/cs

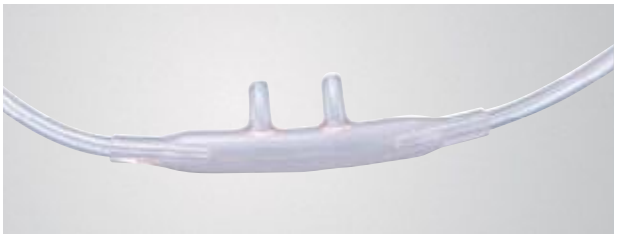
If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

Neonate cannula 002611



Infant cannula 002601



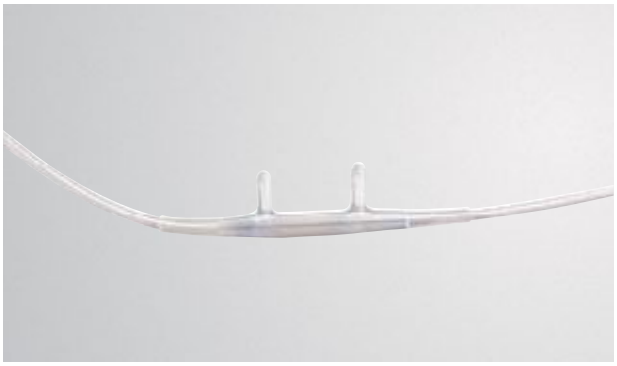
Pediatric cannula 002602

Adult cannula 002600

Air*Life*™ Cushion Nasal Cannulas

These nasal cannulas have a soft, clear design that provides optimum patient comfort. All supply tubing is crush-resistant to prevent occlusion and kinking.

Cat. No.	Description	Qty.
Neonate, Infant and Pediatric Cannulas		
002611	Neonate, with 7' crush-resistant oxygen supply tubing	50/cs
002601	Infant, with 7' crush-resistant oxygen supply tubing	50/cs
002602	Pediatric, with 7' crush-resistant oxygen supply tubing	50/cs
002662	Pediatric, without tubing	50/cs
002692	Pediatric, with 7' U/Connect-It® tubing	50/cs
Adult Cannulas		
002606	Adult, without tubing	50/cs
002600-4	With 4' oxygen supply tubing	50/cs
002600	With 7' oxygen supply tubing	50/cs
002600-14	With 14' oxygen supply tubing	50/cs
002600-25	With 25' oxygen supply tubing	25/cs
002600-50	With 50' oxygen supply tubing	20/cs
002699	With 7' U/Connect-It® tubing	50/cs
002630	Flared tip, without tubing	50/cs
002630-4	Flared tip, with 4' oxygen supply tubing	50/cs



AirLife™ mini-cannula 02616

Air*Life*™ Adult Low-Flow Mini-Cannulas

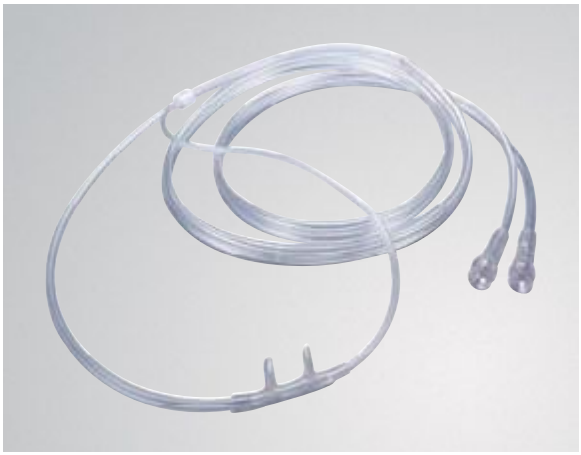
For use with up to 3 L/min of oxygen, our cannulas feature curved, tapered nasal prongs and a one-piece design that eliminates the need for flaps. They come with either 4′ or 7′ of crush-resistant safety supply tubing.

Cat. No.	Description	Qty.
002616-4	With 4' tubing	50/cs
002616	With 7' tubing	50/cs

Real-world solutions…
The CareFusion Difference

Did you know that, on average, our sales reps have more than 10 years of experience serving the respiratory marketplace? That experience is essential to helping you find the right mix of products to meet both your clinical and financial goals.

How can we help you today?



AirLife™ demand cannula 002704

Air*Life*™ Demand Cannulas

These cannulas feature inspiratory sensing from both lumen, offering innovation in both comfort and effective oxygen delivery for the long-term oxygen therapy patient. They sense patient inspiration and deliver oxygen through both lumens to maintain appropriate oxygen flow even when one nasal cavity is occluded. Made from the same material as the widely used Air*Life*™ cushion cannula.

Cat. No.	Description	Qty.
002704	With 4' crush-resistant tubing	25/cs
002707	With 7' crush-resistant tubing	25/cs

Oxymizer® device with reservoir in face piece

Oxymizer® device with reservoir in pendant

Oxymizer® Disposable Oxygen-Conserving Devices

(Chad Therapeutics) Designed for use with all oxygen delivery systems, these devices efficiently administer supplemental oxygen. They also reduce nasal irritation, eliminate the need for supplemental humidification and provide oxygen savings of up to 75%.

Device 0224 contains an oxygen-conserving reservoir in the face piece and offers soft nasal prongs for maximum comfort and less pressure on the septum. **Device P224** comes with an easy-to-conceal pendant.

Cat. No.	Mfr. No.	Description	Qty.
0224	0224	With reservoir in face piece	24/cs
P224	P224	With reservoir in pendant	24/cs

Nasal $EtCO_2$ Sampling Cannulas

(Salter Labs) These cannulas permit $EtCO_2$ sampling during spontaneous breathing. They feature end tidal sampling from both nares and curved, tapered nasal prongs. They deliver an accurate, quantitative reading and don't interfere with patient observation. Available in a full range of size configurations and with either male or female Luer-Lok® connector or a male Luer-Slip® connector.

Cat. No.	Mfr. No.	Description	Qty.
Cannulas With Male Luer-Lok® Connector Fitting			
4200-25	4200-25	Infant cannula with 7' line	25/cs
4300-25	4300-25	Intermediate infant cannula with 7' line	25/cs
4100-10	4100-10	Pediatric cannula with 7' line	10/cs
4100-25	4100-25	Pediatric cannula with 7' line	25/cs
4008-10	4008-10	Adult cannula with 2' line and male Luer-Slip® connector	10/cs
4000-25	4000-25	Adult cannula with 7' line	25/cs
Cannulas With Female Luer-Lok® Connector			
4200F-25	4200F-25	Infant cannula with 7' line	25/cs
4300F-25	4300F-25	Intermediate infant cannula with 7' line	25/cs
4100F-10	4100F-10	Pediatric cannula with 7' line	10/cs
4100F-25	4100F-25	Pediatric cannula with 7' line	25/cs
4000F-25	4000F-25	Adult cannula with 7' line	25/cs

Dual Oral/Nasal $EtCO_2$ Sampling Cannulas

(Salter Labs) These cannulas feature curved, tapered nasal prongs and adjustable oral sampling lines to allow for oral/nasal end tidal CO_2 sampling. Constructed of soft, lightweight clear material, cannulas provide greater versatility for oral and/or nasal sampling, deliver accurate quantitative readings and don't interfere with patient observation. Available in pediatric or adult configurations and with either a male or female Luer-Lok® connector or a male Luer-Slip® connector.

Cat. No.	Mfr. No.	Description	Qty.
Cannulas With Male Luer-Lok® Connector			
4101-10	4101-10	Pediatric cannula with oral form wire and 7' line	10/cs
4101-25	4101-25	Pediatric cannula with oral form wire and 7' line	25/cs
4001-25	4001-25	Adult cannula with oral form wire and 7' line	25/cs
Cannulas With Female Luer-Lok® Connector			
4011F-25	4011F-25	Adult cannula without oral form wire, with 7' line	25/cs

$EtCO_2$ Sampling Cannulas With Simultaneous Oxygen Delivery

(Salter Labs) These cannulas allow for simultaneous oxygen delivery and $EtCO_2$ sampling during spontaneous breathing. They feature a multiple-function piggyback design with curved, tapered nasal prongs, and they deliver accurate quantitative readings while allowing oxygen or gaseous analgesia deilvery. Choose from pediatric or adult configurations with either a male or female Luer-Lok® connector.

Cat. No.	Mfr. No.	Description	Qty.
Cannulas With Male Luer-Lok® Connector			
4102-25	4102-25	Pediatric cannula with oxygen delivery and 7' lines	25/cs
4002-25	4002-25	Adult cannula with oxygen delivery and 7' lines	25/cs
4003-25	4003-25	Adult cannula with oral form wire, oxygen delivery and 7' lines	25/cs
Cannulas With Female Luer-Lok® Connector			
4002F-25	4003F-25	Adult cannula with oxygen delivery and 7' lines	25/cs
4003F-25	4003F-25	Adult cannula with oral form wire, oxygen delivery and 7' lines	25/cs

$EtCO_2$ Sampling Lines

(Salter Labs) Add these sampling lines to Salter Labs' sampling cannula to increase the length of the CO_2 line. The connector type required for your monitor and the connector type on your Salter $EtCO_2$ cannula determine the sample tube configuration to order. Available in 7', 10', 15' and 30' lengths, and in either male/female or male/male configurations. Easy to install, all lines feature Luer-Lok® ends that provide positive attachment.

Cat. No.	Mfr. No.	Length (ft.)	Qty.
Male/Female Configurations			
SAL4407-10	4407-10	7'	10/cs
4407-25	4407-25	7'	25/cs
Male/Male Configurations			
4507-25	4507-25	7'	25/cs
4510-25	4510-25	10'	25/cs
4515-25	4515-25	15'	25/cs
4530-25	4530-25	30'	25/cs

Salter-Style® Demand Cannulas

(Salter Labs) Designed for adult users of dual-port oxygen conservation delivery systems, these cannulas feature dual tubing that delivers oxygen on demand through one tube while inspiratory/expiratory effort is sensed through the other tube. Choose from cannulas with three different sizes of supply tubing.

Cat. No.	Mfr. No.	Tubing Length (ft.)	Qty.
4804-25	4804-25	4'	25/cs
4807-25	4807-25	7'	25/cs

Divided $EtCO_2$ Cannulas

(Salter Labs) These cannulas are designed with a permanent barrier in the face piece to allow simultaneous insufflation of oxygen or gaseous analgesia and sampling of end tidal gases. Curved, tapered nasal prongs and face piece provide better anatomical fit for long-term use. Compatible with all systems and modalities prescribed.

Cat. No.	Mfr. No.	Description	Qty.
Cannulas With Luer-Lok® Male Connector			
4701-25	4701-25	Infant cannula with 7' O_2 line and 2″ CO_2 line pigtail	25/cs
4700-25	4700-25	Infant cannula with 7' O_2 line and 7' CO_2 line pigtail	25/cs
4703-25	4703-25	Pediatric cannula with 7' O_2 line and 7' CO_2 line	25/cs
4706-25	4706-25	Adult cannula with 7' O_2 line and 2″ CO_2 pigtail	25/cs
4707-25	4707-25	Adult cannula with 7' O_2 line and 7' CO_2 line	25/cs
Cannulas With Luer-Lok® Female Connector			
SA4701F-25	SA4701F-25	Infant cannula with 7' O_2 line and 2″ CO_2 line pigtail	25/cs
4700F-25	4700F-25	Infant cannula with 7' O_2 line and 7' CO_2 line pigtail	25/cs
4705F-25	4705F-25	Intermediate infant cannula with 7' O_2 line and 2″ CO_2 pigtail	25/cs
4703F-25	4703F-25	Pediatric cannula with 7' O_2 line and 7' CO_2 line	25/cs
4706F-25SA	4706F-25SA	Adult cannula with 7' O_2 line and 2″ CO_2 pigtail	25/cs
4707F-25SA	4707F-25SA	Adult cannula with 7' O_2 line and 7' CO_2 line	25/cs

Oxygen nut/nipple connector 001840

Air*Life*™ Universal Oxygen Nut/Nipple Connector

Our Air*Life*™ nut/nipple connector can be used to connect oxygen tubing to an oxygen source. To use, simply attach the threaded end of the connector securely to a flowmeter and connect the tubing connector to the outlet stem.

Cat. No.	Description	Qty.
001840	Oxygen nut/nipple connector	50/bx 250/cs

AirLife™ cannula ear cover shown with cannula (sold separately)

Air*Life*™ Cannula Ear Cover

Our soft ear cover functions as a cannula support device and is designed to prevent ear chafing. Latex-free. For single patient use.

Cat. No.	Description	Qty.
002016	Air*Life*™ cannula ear cover	50/cs

Male/male connector 001841

Male/female connector 001842

Air*Life*™ Oxygen Swivel Connectors

Our Air*Life*™ oxygen swivel connectors are a convenient way to connect oxygen supply tubing.

Cat. No.	Description	Qty.
001841	Swivel connector, male/male	25/cs
001842	Swivel connector, male/female	25/cs

Inline water trap 001861

Air*Life*™ Inline Water Trap

Our Air*Life*™ inline water trap is for use with oxygen tubing. For single patient use.

Cat. No.	Description	Qty.
001861	Inline water trap	25/cs

AirLife™ oxygen catheter K21

Air*Life*™ Oxygen Catheters

These catheters are available in two different sizes to suit your needs.

Cat. No.	Description	Qty.
K21	10 Fr	50/cs
K20	14 Fr	50/cs

AirLife™ oxygen tubing connector 001811

Air*Life*™ Oxygen Tubing Connector

Our Air*Life*™ oxygen tubing connector connects tubing with an inner diameter between 5 and 7 mm.

Cat. No.	Description	Qty.
001811	Oxygen tubing connector	50/cs

AirLife™ respiratory products... Representing more than 30 years of innovation

Air*Life* respiratory care products have been synonymous with quality, reliability and commitment for more than 30 years. Our products are in use in every aspect of respiratory treatment across the entire continuum of patient care.

Look for Air*Life* respiratory products throughout this catalog as a symbol of our ongoing commitment to both quality and value.

Circuits

Page

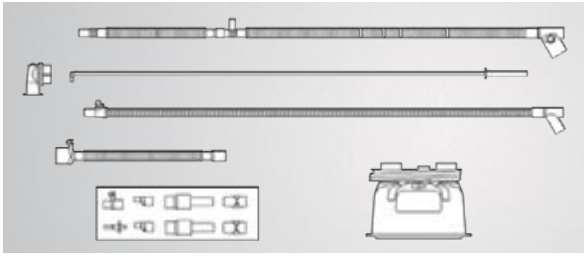
22-31 ... Heated

32-33 ... Nonheated

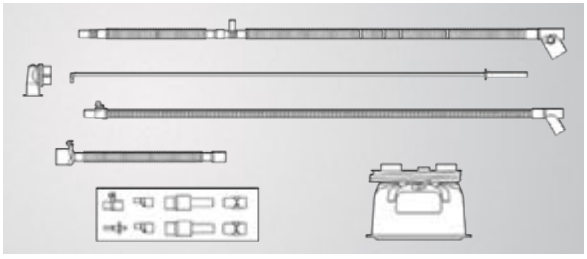
34-35 ... NIV/CPAP Circuits

36..... Heated Wire Adapters and Temperature Probes

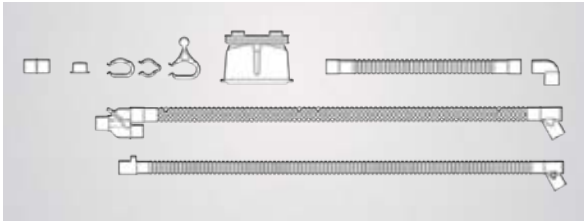
37-40 ... Circuit Accessories



RT235



RT236



RT240

Fisher & Paykel Healthcare EVAQUA™ Circuit Kits

EVAQUA™ technology allows water vapor to diffuse through the expiratory limb wall before it has an opportunity to condense into liquid water within the circuit limb or ventilator.

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	"Y" Style	Temp Probe	MDI Port	Pressure Line	Dry Gas Line	H_2O Trap	Pressure Pop Off
RT240	D	5′	All adult ventilators	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569	•		•		
RT235	D	4′	18*, 19*, 20, 21, 22, 23*, 24, 26*, 27, 28	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569		•	•		
RT236	D	4′	25	MR850	900MR805 900MR900	Y	900MR869 900MR569		•	•		

* Verify Bias Flow Protocol is > 4 lpm otherwise use RT236

Key

Adult Ventilator

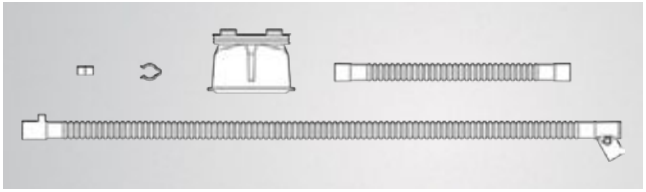
1. Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina
2. eVent Inspiration
3. GE Engstrom Carestation, I vent
4. Hamilton Amadeus, Galileo, Raphael, Veolar
6. Maquet 300A, 900C, Servo i
7. Newport E 100M, Wave E200, e500 Wave
9. PB 840, 7200, 740, 760
11. CareFusion Bear® 1, 2, 5, 1000 ventilators
12. CareFusion Bird® 8400 ventilator
13. CareFusion AVEA®, VELA®, TBIRD®, EnVe® ventilators
14. Respironics Esprit

Neonatal Ventilators

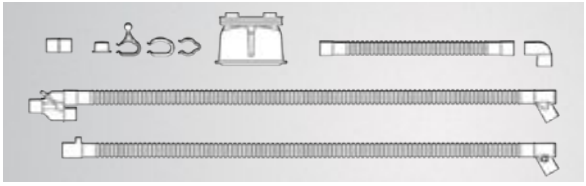
18. PB840
19. Draeger Babylog 8000, Evita
20. Infrasonics Infant Star 500, 950
21. Newport Breeze® E150
22. Sechrist IV100B, IV200, Millenium
23. CareFusion AVEA®, Bear Cub® 750 PSV
24. CareFusion Bird® VIP ventilator
25. Maquet 300A, Servo i
26. Hamilton G5
27. Biomed Devices
28. Impact Eagle

D Dual Heat
DS Dual-Single Heat
S Single Limb
Y Standard "Y"

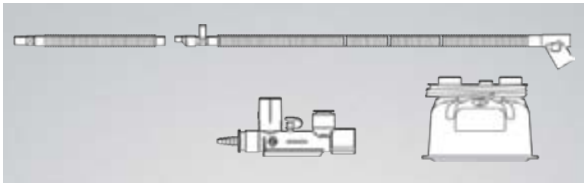
Cat. No.	Description	Qty.
RT240	Adult breathing circuit with EVAQUA™ expiratory limb	10/cs
RT235	Neonatal breathing circuit with EVAQUA™ expiratory limb high flow	10/cs
RT236	Neonatal breathing circuit with EVAQUA™ expiratory limb low flow	10/cs



RT202



RT210



RT329

Fisher & Paykel Healthcare High-Performance Circuit Kits

By combining the superior performance of Fisher & Paykel Healthcare's high-performance circuits with the clinician-preferred MR290 auto-feed chambers, we are able to offer parallel wire circuit kits that combine all of these critical system components into one purchase. That means more user convenience, less packaging and improved set-up times. Autofeed Chamber MR290 included with each kit.

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	Parallel (P) or Y Style	Temp Probe	MDI Port	Pressure Line	Dry Gas Line	Exp Limb H_2O Trap	Pressure Pop Off	Air Entrainer
RT202	S	5′	2, 10, 29, 30, 31, 33, 34	MR850 MR730	900MR805 900MR900		900MR869 900MR569			•			
RT210	D	5′	1, 2, 3, 4, 6, 7, 9, 12, 13, 30, 32, 33	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•		•			
RT211	D	5′	5, 11	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•	•	•			
RT215	DS	5′	14	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•		•	•		
RT324	S	4′	17	MR850 MR730	900MR805 900MR900		900MR869 900MR569		•	•			
RT329	S	4′	Infant nasal high flow only	MR850 MR730	900MR805 900MR900		900MR869 900MR569					•	

Key

Adult Ventilator

1. Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina
2. eVent Inspiration
3. GE Engstrom Carestation, I vent
4. Hamilton Amadeus, Galileo, Raphael, Veolar
5. Infrasonics Adult Star 2000
6. Maquet 300A, 900C, Servo i
7. Newport E 100M, Wave E200, e500 Wave
9. PB 840, 7200
10. CareFusion LTV®, ReVel™ ventilators
11. CareFusion Bear® 1, 2, 5, 1000 ventilators
12. CareFusion Bird® 8400 ventilators
13. CareFusion AVEA®, VELA®, TBIRD®, EnVe® ventilators
14. Respironics Esprit PB740, PB760

CPAP/NPPV Systems

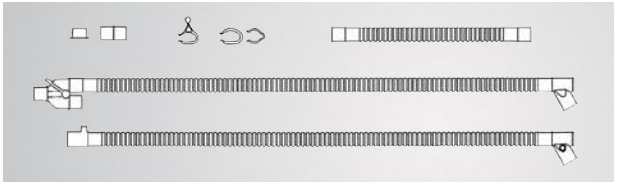
17. CareFusion SiPAP, nCPAP and P driver systems

Homecare Ventilators

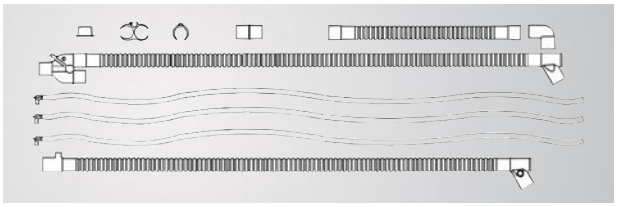
29. PB Achieva, LP10, LP6
30. PB 540
31. Newport HT50, HT70
32. CareFusion Legacy ventilator
33. CareFusion LTV® ventilator
34. Respironics Trilogy100, PLV102

D Dual Heat
DS Dual-Single Heat
S Single Limb
P Parallel "Y"
Y Standard "Y"

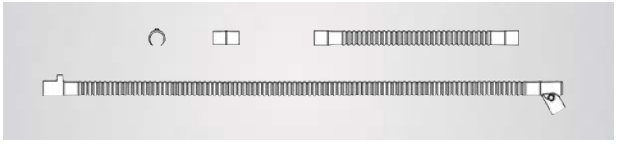
Cat. No.	Description
High Performance	
RT202	Vent circuit with MR290 single limb heated
RT210	Vent circuit with MR290 dual heated
RT211	Vent circuit with MR290 dual heated w/press line
RT215	Vent circuit with MR290 insp heated, w/H_2O trap
Special Circuit	
RT202	Nasal high flow circuit
RT324	CPAP / O_2 circuit kit with chamber
RT329	Oxygen therapy kit with chamber and pop off valve



RT110



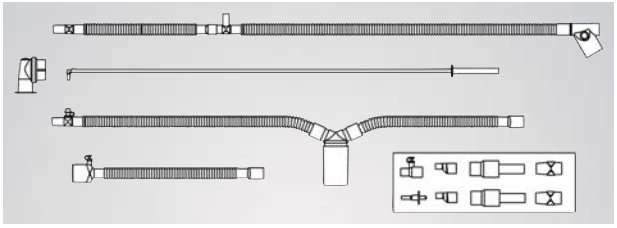
RT111



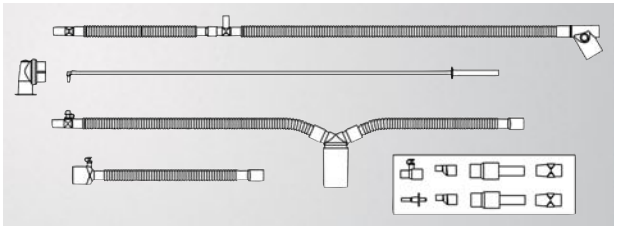
RT114

Fisher & Paykel Healthcare High Performance Circuits

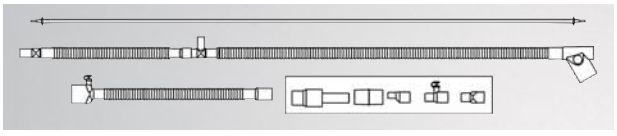
Fisher & Paykel Healthcare offer a line of high-performance circuits that have spiral heated wire technology that is unique in the industry. This technology increases the heating surface area in the circuit for superior condensate control and allows for delivery of optimal humidity to patients. Fisher & Paykel High Performance Circuits are part of the MR850 humidification system and may also be used with the MR730 humidifiers. Fisher & Paykel circuits also feature parallel Y, built-in MDI port, proximal pressure line, adapter kits and water traps, depending on the circuit configuration.



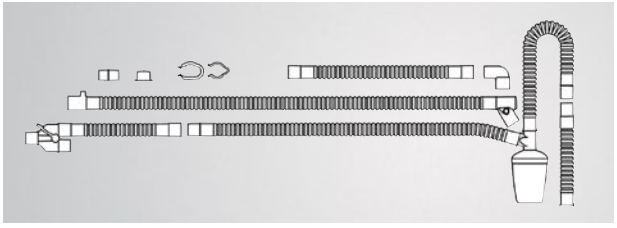
RT130



RT131



RT132



RT137

Code	Htd/Non Htd	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	Y Style	Temp Probe	MDI Port	Pressure Line	Dry Gas Line	H_2O Trap	Pressure Pop Off	Air Entrainer
RT110	D	5′	1, 2, 3, 4, 6, 7, 9, 12, 13, 30, 32, 33	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•		•			
RT111	D	5′	5, 11	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•	•	•			
RT114	S	5′	2, 29, 30, 31, 33, 34	MR850 MR730	900MR805 900MR900		900MR869 900MR569			•			
RT130	DS	4′	25	MR850 MR730	900MR805 900MR900	SW	900MR869 900MR569		•	•			
RT131	DS	4′	18*, 19*, 20, 21, 22, 23*, 24, 26*, 27, 28	MR850 MR730	900MR805 900MR900	SW	900MR869 900MR569		•	•	•		
RT132	S	4′	17	MR850 MR730	900MR805 900MR900		900MR869 900MR569		•	•			
RT137	DS	5′	14	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569	•		•	•		

* Verify Bias Flow Protocol is > 4 lpm otherwise use RT236

Key

Adult Ventilator

1. Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina
2. eVent Inspiration
3. GE Engstrom Carestation, I vent
4. Hamilton Amadeus, Galileo, Raphael, Veolar
5. Infrasonics Adult Star 2000
6. Maquet 300A, 900C, Servo i
7. Newport E 100M, Wave E200, e500 Wave
9. PB 840, 7200
11. CareFusion Bear® 1, 2, 5, 1000 ventilators
12. CareFusion Bird® 8400 ventilator
13. CareFusion AVEA®, VELA®, TBIRD® ventilators
14. Respironics Esprit, PB740, PB760

CPAP/NPPV Systems

17. CareFusion SiPAP, nCPAP and P driver systems

Neonatal Ventilators

18. PB840
19. Draeger Babylog 8000, Evita
20. Infrasonics Infant Star 500, 950
21. Newport Breeze® E150
22. Sechrist IV100B, IV200, Millenium
23. CareFusion AVEA®, Bear Cub 750 PSV
24. CareFusion Bird® VIP ventilator
25. Maquet 300A, Servo i
26. Hamilton G5
27. Biomed Devices
28. Impact Eagle

Homecare Ventilators

29. PB Achieva, LP10, LP6
30. PB 540
31. Newport HT50, HT70
32. CareFusion Legacy ventilator
33. CareFusion LTV® ventilator
34. Respironics Trilogy100, PLV102

DS Dual-Single Heat
S Single Limb
Y Standard "Y"
P Parallel "Y"
SW Swivel "Y"

Cat. No.	Description
High Performance	
RT110	Vent circuit, dual heated
RT111	Vent circuit, dual heated with pressure line
RT114	Vent circuit, single heated
RT130	Neonatal ventilator circuit < 4 LPM
RT131	Neonatal Ventilator Circuit > 4 LPM
RT137	Vent circuit, dual limb, single heated
Special Circuit	
RT132	Infant continuous flow breathing circuit

Accessories	
900MR805	Heater wire adapter-dual limb, MR850
900MR806	Heater wire adapter-single limb, MR850
900MR869	Temperature probe, MR850
900MR900	Heater wire adapter for dual heated wire circuits for a MR730
900MR901	Heater wire adapter for single heated wire circuits for a MR730
900MR569	Temperature probe, MR730

Air*Life*™ Circuits—Adult Parallel Wire

All circuits are made with corrugated tubing and have a temperature probe tee and inspiratory and expiratory limbs that disconnect at the "Y." Circuits contain hose clips, but no tube hangers.

All circuits are designed exclusively for use with Fisher & Paykel Healthcare Humidifiers MR850, MR730 and HC500, and come with parallel wires. Circuits come assembled and ready to use.

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	Parallel Y style	Temp Probe	Exh Valve	MDI Port	Pressure Lines	Dry Gas Line	Exp Limb H_2O Trap	Elbow	Omni-Flex™ Connector
RT500-853	D	5′	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569				•		•	
RT507-853	D	5′	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569				•		•	
RT510-853	D	5′	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	P	900MR869 900MR569		•		•		•	
RT600-850	S	6′	2, 10, 29, 30, 31, 33, 34	MR850 MR730	900MR805 900MR900	N/A	900MR869 900MR569				•			
RT607-853	D	6′	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569				•		•	
RT607-854	S	6′	14	MR850 MR730	900MR806 900MR900	Y	900MR869 900MR569				•	• (5276)	•	
RT609-855	S	6′	29, 30, 31, 32, 34	MR850 MR730	900MR806 900MR900	N/A	900MR869 900MR569	•		• (⅛ and 3/16)	•			•

Key

Adult Ventilator

1. Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina
2. eVent Inspiration
3. GE Engstrom Carestation, I vent
4. Hamilton Amadeus, Galileo, Raphael, Veolar
6. Maquet 300A, 900C, Servo i
7. Newport E 100M, Wave E200, e500 Wave
9. PB 840, 7200, 740, 760
10. CareFusion LTV®, ReVel™ ventilators
11. CareFusion Bear® 1, 2, 5, 1000 ventilators
12. CareFusion Bird® 8400 ventilator
13. CareFusion AVEA®, VELA®, TBIRD® ventilators
14. Respironics Esprit

Homecare Ventilators

29. PB Achieva, LP10, LP6
30. PB 540
31. Newport HT50*
32. CareFusion Legacy ventilator
34. Respironics Trilogy100, PLV102

D Dual Heat
DS Dual-Single Heat
S Single Limb
P Parallel "Y"
Y Standard "Y"

Cat. No.	Description	Qty.
RT500-853	Adult 5′ heated circuit with "Y"	20/cs
RT507-853	Adult 5′ heated circuit with "Y"	20/cs
RT510-853	Adult dual heated circuit	20/cs
RT600-850	Adult 6′ heated single limb circuit	20/cs
RT607-853	Adult 6′ heated circuit with "Y" Port	20/cs
RT607-854	Adult 6′ heated circuit with "Y" wye	20/cs
RT609-855	Circuit adult 6′ port vent	20/cs

RT507-853

Air*Life*™ Circuits—Adult Series Wire

Lightweight and flexible, these circuits offer low compliance while delivering temperature control with minimal rainout. All circuits are made with corrugated tubing and have a temperature probe tee at the "Y."

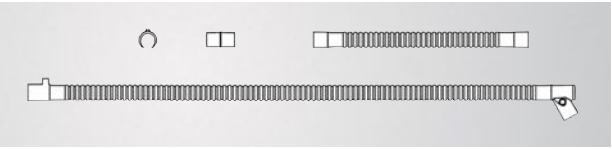
All circuits feature an elbow connection, contain hose clips and tube hangers and are designed exclusively for use with Fisher & Paykel Humidifiers MR730 (use with electrical adapter 0060-23). Circuits come assembled and ready to use.

Cat. No.	Circuit Length	For Use With Ventilators	"Y" Style	Omni-Flex™ Connector	Probe Port on "Y"	Pressure Port on "Y"	Pressure Lines	Neb. Tee	Valve Tee	MDI Dual Spray	Dry Gas Line	Qty.
9066-HS7	6'	4, 5, 6, 9, 10	P								18"	20/cs
7102-HS7	5'	2, 4, 5, 6, 9, 10	Y	•	•	•	¼"	6"			24"	20/cs
9061-HS7	6'	2, 3, 4, 5, 6, 7, 8, 9, 10	P		•	•	⅛", ¼"		6"		18"	20/cs
9037-HS7	5'	2, 3, 4, 5, 6, 7, 8, 9, 10	Y			•	⅛", ¼"		6"	6"	18"	20/cs

Key

2. CareFusion Bear® 1000, Bear® 5, ¼" pressure line ventilators
3. Bird® 6400 ⅛" pressure line ventilator
4. CareFusion Bird® 8400, TBIRD® ventilators
5. Draeger Evita™ 8000
6. Hamilton Veolar®
7. Infrasonics Adult Star™ ⅛" pressure line
8. Newport Breeze®, Newport Wave® ⅛" pressure line
9. Nellcor Puritan Bennett® 7200, 840
10. Siemens® 300/900C

T@Y Probe Tee at "Y"
P Parallel "Y"
Y Standard "Y"



Inspiratory line RT114

Adult Inspiratory Lines

Air*Life*™ circuit inspiratory lines each have a temperature probe adapter. **Inspiratory Lines 1005-H05 and 1006-H05** are designed for use with Fisher & Paykel Healthcare Humidifiers MR700, MR720 and MR730, and require use of Heater Wire Adapter 0060-20 or 900MR559.

Inspiratory Line RT114 is for use with Fisher & Paykel Healthcare MR850, MR700-series and HC500 humidifiers. Electrical adapter for the MR850 is 900MR801. Electrical adapter for the MR700 series and for HC500 is 900MR901.

Cat. No.	Length	Qty.
1006-H05	6' (72")	20/cs

Air*Life*™ Circuits—Pediatric Parallel Wire

Circuits are made with corrugated tubing with a temperature probe tee and inspiratory and expiratory limbs that disconnect at the "Y."

All circuits are designed exclusively for use with Fisher & Paykel Healthcare Humidifiers MR850, MR730 amd HC500, and come with parallel wires.

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use with Ventilator	Humidifiers	Heater Wire Adapter	Parallel Y Style	Temp Probe	Exh Valve	MDI Port	Pressure Line	Dry Gas Line	Exp Limb H_2O Trap	Elbow	Omni-Flex™ Connector
RT409-852	D	4 ft	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569			• (¼ and ⅛)	•			•
RT509-852	D	5 ft	1, 2, 3, 4, 6, 7, 9, 11, 12, 13, 14, 30	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569			• (¼ and ⅛)	•			•

* Verify Bias Flow Protocol is > 4 lpm, otherwise use RT236 or RT130

Key

Ventilators

1. Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina
2. eVent Inspiration
3. GE Engstrom Carestation, I vent
4. Hamilton Amadeus, Galileo, Raphael, Veolar
6. Maquet 300A, 900C, Servo i
7. Newport E 100M, Wave E200, e500 Wave
9. PB 840, 7200, 740, 760
11. CareFusion Bear® 1, 2, 5, 1000 ventilators
12. CareFusion Bird® 8400 ventilator
13. CareFusion AVEA®, VELA®, TBIRD®, EnVe ventilators
14. Respironics Esprit

Homecare Ventilators

30. PB 540

D Dual Heat
DS Dual-Single Heat
S Single Limb
P Parallel "Y"
Y Standard "Y"

Cat. No.	Description	Qty.
RT409-852	Ped 4' dual heated circuit	20/cs
RT509-852	Ped 5' dual heated circuit	20/cs

Put the power of CareFusion to work for you

At CareFusion, we offer our expertise in getting product to healthcare providers quickly and cost-effectively. Each day we manufacture millions of products and make thousands of deliveries to healthcare facilities. More importantly, we know that the needs of each of our customers are unique. We can help you find the right mix of products to maximize value without sacrificing clinical performance.

Ask your CareFusion sales representative how you can benefit from our free product mix analysis and put our logistics expertise to work for you today.

Air*Life*™ Circuits—Infant Series Wire

Dual-heated corrugated tube circuits with a removable unheated extention. Circuits come assembled and are ready for use.

Cat. No.	Tube Type	Length Insp.	Length Exp.	For Use With Ventilators	Fisher & Paykel Humidifiers	Electrical Adapter (Pigtail)	"Y" Style	Probe Tee	Pressure Lines	Dry Gas Line	Qty.
1208-4H1	C	48"	48"	All below, except Bird VIP® or Bear Cub® 750	MR630 MR730	0045-23 900MR555	Y	12"	1", 3/16"	24"	30/cs
7441-4S2	C	54"	48"	All listed below	MR730	0060-23	Y	18"	1/8", 3/16"	24"	30/cs
7582-4S2	C	66"	60"	All listed below	MR730	0060-23	Y	18"	1/8", 3/16"	24"	30/cs
9053-4S2	C	48"	48"	All listed below	MR730	0060-23	Y	T@Y	1/8", 3/16"	24"	30/cs
9054-4S2	C	48"	48"	All listed below	MR730	0060-23	Y	12"	1/8", 3/16"	24"	30/cs

Key

1. CareFusion Bear BP200®, Bear Cub® 750, 1/8" pressure line ventilators
2. CareFusion Bear Cub®, 3/16" pressure line ventilator
3. CareFusion Bird® 8400, TBIRD® ventilators
4. CareFusion Bird® VIP, 1/8" pressure line ventilator
5. Draeger Baby Log™ 8000
6. Hamilton Amadeus, Veolar®
7. Infrasonics Star™ 950, 500, 1/8" pressure line
8. Newport Breeze®, Newport Wave®, 1/8" pressure line
9. Nellcor Puritan Bennett® 7200, 840
10. Sechrist® IV, 200, 1/8" pressure line
11. Siemens® 300/900C

C Corrugated Tube
T PVC
Y Standard "Y"

Air*Life*™ Circuits—Infant Parallel Wire

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	Parallel Y Style	Temp Probe	Exh Valve	MDI Port	Pressure Lines	Dry Gas Line	Exp Limb H_2O Trap	Elbow	Omni-Flex™ Connector
RT4851-00	D	4'	19, 20, 21, 22, 23, 24, 25, 26, 27, 28	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569			• (1/4)	•			
RT4851-12	D	4'	19, 20, 21, 22, 23, 24, 25, 26, 27, 28	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569			• (1/4)	•			
RT4851-18	D	4'	19, 20, 21, 22, 23, 24, 25, 26, 27, 28	MR850 MR730	900MR805 900MR900	Y	900MR869 900MR569			• (1/4)	•			

Key

Neonatal Ventilators

19. Draeger Babylog 8000, Evita
20. Infrasonics Infant Star 500, 950
21. Newport Breeze® E150
22. Sechrist IV100B, IV200, Millenium
23. CareFusion AVEA® ventilator, Bear Cub® 750 PSV
24. CareFusion Bird® VIP ventilator
25. Maquet 300A, Servo i
26. Hamilton G5
27. Biomed Devices
28. Impact Eagle

D Dual Heat
Y Standard "Y"

Cat. No.	Description	Qty.
RT4851-00	Neonate 4' heated Circuit	30/cs
RT4851-12	Neonate 4' heated w/12" remote	30/cs
RT4851-18	Neonate 4' heated w/18" remote	30/cs

Portable Single-Heated Ventilator Circuits

Designed to be used with Fisher & Paykel Humidifier MR620 and Heater Wire Adapter 0045-20 (single heated only). Circuits feature standard "Y" style configuration. Applications with Fisher & Paykel Humidifiers MR720 and HC500 require the use of Heater Wire Adapter 900MR539 (single heated only). Humidifier supply line included.

Cat. No.	Size	Circuit Length	For Use With Ventilators	Fisher & Paykel Humidifiers	Electrical Adapter (Pigtail)	Omni-Flex™ Connector	Probe Port on "Y"	Temp Probe Tee	Pressure Port on "Y"	Pressure Lines	Qty.
6814-H12	P	5.5'	All listed below	MR630 MR730	0045-20 900MR559	•	•		•	1/8", 3/16"	20/cs
6462-H08	A	5.5'	All listed below	MR630 MR730	0045-20 900MR559	•		•	•	1/8", 3/16"	20/cs

Key

1. Aequitron LP6™, LP6 Plus™, LP10™, LP20™
2. CareFusion Bear® 33 ventilator
3. LIFECARE® brand PLV®-100, PLV®-102
4. Nellcor Puritan Bennett® 2800, 2801

A Adult
I Infant
P Pediatric

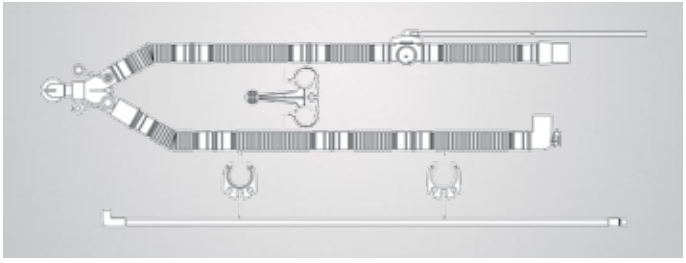
Who is CareFusion?

Our proven product family of brands include Pyxis® for medication and supply dispensing, Alaris® for infusion, AVEA® ventilators, Jaeger® for respiratory diagnostic instruments, Air*Life*™ for respiratory consumables, AVA*max*® and PleurX® for interventional procedures, V. Mueller® and Snowden-Pencer® surgical instruments, ChloraPrep® skin antiseptic and Nicolet™ neurodiagnostic devices.

To make global healthcare better, we partner with our customers to help them improve medication management, lower costs in procedural areas, reduce risk of infection, advance the care of ventilated patients and turn the endless amount of data generated in healthcare into actionable information.

MR850 Humidifier Bracket Guide

	Bracket and Mounting Arrangement	Water Bag Pole
Draeger Evita 1, 2, Dura, Evita 4, Evita XL, Savina	900MR305	900MR290
eVent Inspiration	900MR030 and 900MR087	900MR290
GE Engstrom Carestation, I vent	Bracket on ventilator add 900MR087	900MR290
Hamilton Amadeus, Galileo, Raphael, Veolar	900MR030 and 900MR087	900MR290
Hamilton G5	900MR087	900MR290
Infrasonics Adult Star 2000	900MR087	900MR290
Maquet 300A, 900C, Servo i	900MR303	900MR290
Newport E 100M, Wave E200, e500 Wave	900MR030 and 900MR087	900MR290
CareFusion 3100B Oscillator ventilator	900MR301	900MR290
PB 840	900MR304	900MR290
PB 7200	900MR081 and 900MR087	900MR011
PB 740, 760	900MR167 and 900MR087	900MR290
CareFusion LTV® ventilator	900MR030 and 900MR087	900MR290
CareFusion Bear® 1, 2, 5, 1000 ventilators	900MR083	900MR011
CareFusion Bird® 6400, 8400 ventilators	900MR301	900MR290
CareFusion AVEA® ventilator	900MR030 and 900MR087	900MR290
CareFusion VELA®, Legacy ventilators	900MR301 and 900MR087	900MR011
CareFusion TBIRD®, EnVe, ReVel™ ventilators	900MR303	900MR290
CareFusion EnVe, ReVel™ ventilators	900MR030 and 900MR087	900MR290
Respironics Esprit	900MR030 and 900MR087	900MR290
Respironics V200	900MR087	900MR290
CPAP/NPPV Systems		
Respironics V60	900MR087	900MR290
Respironics Vision, STD 30, Focus	900MR030 & 900MR087	900MR290
F&P HC254 CPAP	900MR030 & 900HC033	
Draeger Carina	900MR305	900MR290
CareFusion SiPAP, nCPAP and P driver	900MR030 and 900MR087	900MR290
Hamilton Aladdin / Arabella	900MR030 and 900MR087	900MR290
Neonatal Ventilators		
PB840	900MR304	900MR290
Draeger Babylog 8000	900MR030 and 900MR087	900MR290
Drager Evita	900MR305	900MR290
Infrasonics Infant Star 500, 950	900MR030 and 900MR087	900MR290
Newport Breeze® E150	900MR030 and 900MR087	900MR290
Sechrist IV100B, IV200, Millenium	900MR030 and 900MR087	900MR290
CareFusion AVEA® ventilator, Bear Cub® 750 PSV	900MR030 and 900MR087	900MR290
CareFusion Bird® VIP	900MR301	900MR290
Hamilton G5	900MR087	900MR290
Biomed Devices	900MR030 and 900MR087	900MR290
Impact Eagle	900MR030 and 900MR087	900MR290
Maquet 300A, Servo i	900MR303	900MR011
Homecare Ventilators		
PB Achieva, LP10, LP6	900HC032 (table mount)	900MR012
PB 540	900HC032 (table mount)	900MR012
Newport HT50	900HC032 (table mount)	900MR012
CareFusion Legacy ventilator	900HC032 (table mount)	900MR012
CareFusion LTV® ventilator	900HC032 (table mount)	900MR012
Respironics Trilogy100, PLV102	900HC032 (table mount)	900MR012



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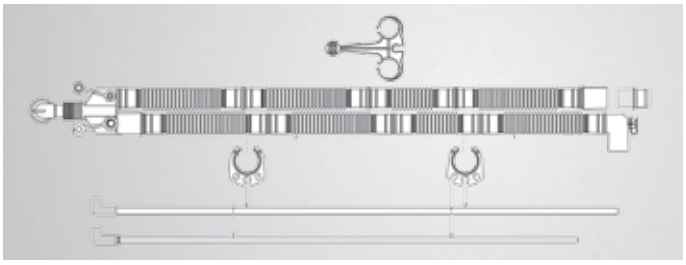

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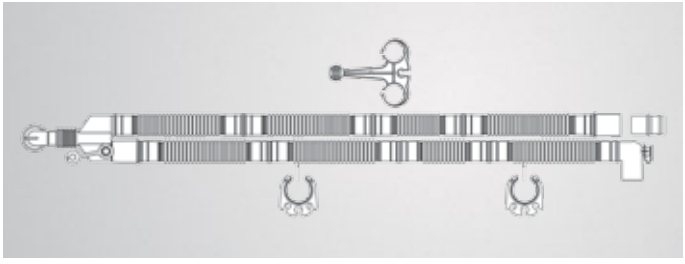

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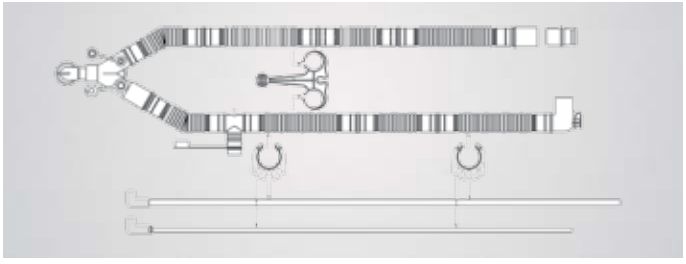


0Y1777

Adult Dual-Limb Ventilator Circuits, May Be Used With MR850, MR700 and MR600 Series Heaters

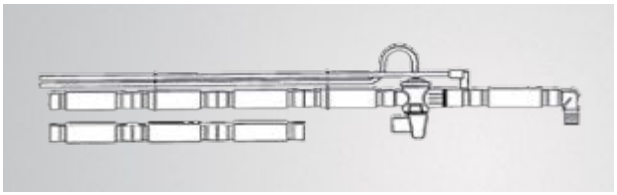
Adult Dual-Limb Circuits Selection Chart

Cat. No.	Bear® 1, 2, 3	Bear® 5, 1000	Bird® 6400	Bird® 8400	Infrasonics Adult Star™	Puritan Bennett® 7200	Puritan Bennett® MA-1™, MA-2™	Siemens Servo® 300C, 900C
001790				•		•		•
001793						•		
001794		•						
RC6Y006094						•		•

Cat. No.	Description	Qty.
001790	63" segmented inspiratory corrugated tube with water trap in line 24" from ported patient "Y", segmented expiratory tube has water trap at 24" from "Y" with cascade adapter connector and circuit hanger	6/cs
001793	Two 6' more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector and tube hanger	6/cs
001794	Two 6' more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector, tube hanger and ¼" pressure sensing line	6/cs
0P1775	Two 72" more flexible corrugated tubes, ported patient parallel "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb and tube hanger	10/cs
0P1776	Two 72" more flexible corrugated tubes, ported patient parallel "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb, tube hanger and ¼" and ⅛" pressure sensing lines	10/cs
0Y1777	Two 72" more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb, tube hanger, ¼" and ⅛" pressure sensing lines and valved tee	10/cs
0Y1778	Two 72" more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb and tube hanger	10/cs
0Y1779	Two 72" more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb, tube hanger and ¼" and ⅛" pressuring sensing lines	10/cs
0Y3770	72" adult segmented tubing, polypropylene "Y" with temperature and pressure sensing ports with caps, tube holder, hose clips, external exhalation valve, exhalation drive line and expiratory spirometer adapter, ¼" pressure line and angled, capped temperature port connector on inspiratory limb	10/cs
RC6Y006094	Two 72" more flexible corrugated tubes, ported patient "Y" with port plugs, elbow connector, inspiratory connector, angled temp port with plug at distal limb, tube hanger and ¼" and ⅛" pressuring sensing lines	20/cs

Accessories	
900MR805	Heater wire adapter-dual limb, MR850
900MR806	Heater wire adapter-single limb, MR850
900MR869	Temperature probe, MR850
900MR900	Heater wire adapter for dual heated wire circuits for a MR730 with a MR850 circuit
900MR901	Heater wire adapter for single heated wire circuits for a MR730 with a MR850 circuit
900MR569	Temperature probe, MR730

001795



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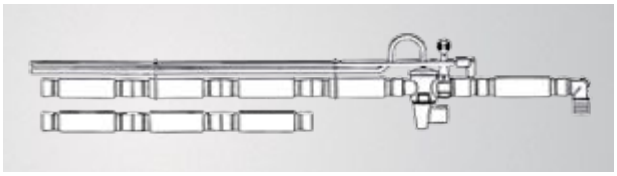

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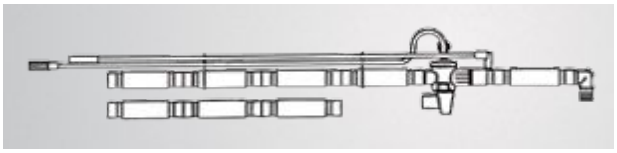


003764

Adult Single-Limb Portable Ventilator Circuits

Adult Single-Limb Circuits Selection Chart

Cat. No.	Life Products LP4™, LP5™	Aequitron LP6™, LP6 Plus™, LP10™	Puritan Bennett® 2800	LIFECARE® PLV®-100, PLV®-102
001797			•	•
003760	•	•		•
003762	•	•		•
003764			•	

Cat. No.	Description	Qty.
001797	Same as Circuit 001795, with exhalation supply line adapter	10/cs
003760	6" patient tube, 1/8" ID pressure line and pressure port cap, polyisoprene diaphragm	15/cs
003762	6" patient tube, 3/16" ID pressure line, polyisoprene diaphragm	15/cs
003764	6" patient tube, 1/8" and 1/4" pressure lines, silicone diaphragm	15/cs

Pediatric Dual-Limb Ventilator Circuits For Use With MR700 Series Heaters

Pediatric Dual-Limb Circuits Selection Chart

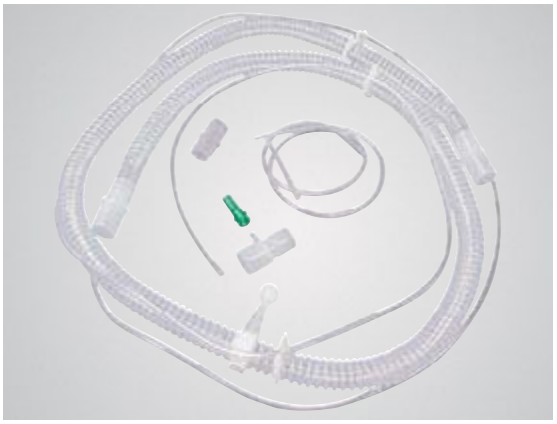
Cat. No.	Bear Cub®	Bear® BP200	Bird® VIP	Sechrist®	Infrasonics Infant Star™	Siemens Servo® 300C, 900C
9076-701	•	•	•	•	•	•

Cat. No.	Description	Qty.
9076-701	4' "Y" with Omni-Flex™ connector, 15 mm ID; inspiratory and expiratory self-sealing water traps; chamber outlet probe adapter and humidifier supply line included	20/cs

Infant Dual-Limb Ventilator Circuit For Use With MR700 Series Heaters

This circuit is compatible with Bear Cub®, Bear® BP200, Bird® VIP, Seachrist®, Infrasonics Infant Star and Siemens Servo® 300C and 900C ventilators. 4" nonheated, with inspiratory and expiratory self-sealing water traps, chamber outlet probe adapter and humidifier supply line included.

Cat. No.	Description	Qty.
6800-503	Infant dual-limb ventilator circuit	30/cs



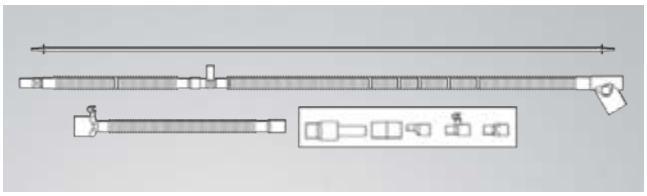
Circuit 003769

Air*Life*™ Smooth Bore Respiratory Circuits

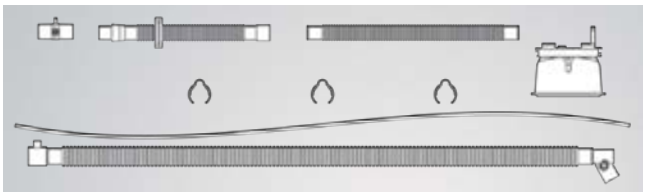
Our NPPV smooth bore respiratory circuits are designed to provide you with a universal, disposable ventilation circuit for all of your noninvasive patient needs. Contents include:

- 72" smooth bore tube with an inline attached leak test
- Adapter/exhalation port and port cap
- 96" pressure line tube
- Tubing hanger
- Hose clips
- 22 mm connector for nonvented mask applicator

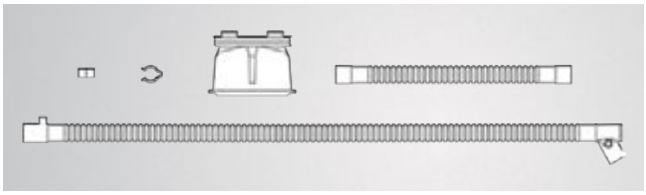
Cat. No.	Description	Qty.
003769	Without respiratory filter	10/cs
003770	With respiratory filter	10/cs



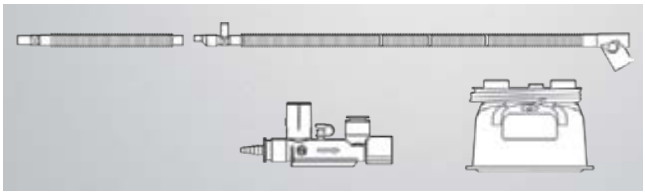
RT132



RT219



RT202



RT329

Fisher & Paykel Healthcare Heated NHF/NIV/CPAP Circuits

The use of humidification with noninvasive support is vital for maintaining the natural balance of heat and moisture in the airways. By heating and humidifying the gas flow to the same level that occurs naturally in the airway, patient tolerance to the therapy is maximized.

Code	D=Dual Heat DS=Dual-Single Heat S=Single Limb	Circuit Length	For Use With Ventilator	Humidifiers	Heater Wire Adapter	Temp Probe	Pressure Line	Dry Gas Line	Pressure Pop Off	Air Entrainer	MR290
RT202	S	5′	Nasal high flow	MR850 MR730	900MR805 900MR900	900MR869 900MR569		•			•
RT219	S	5′	15, 16	MR850 MR730	900MR805 900MR900	900MR869 900MR569	•	•			•
RT408	S	5′	Oxygen therapy only	MR850 MR730	900MR805 900MR900	900MR869 900MR569		•		•	•
RT132	S	4′	17	MR850 MR730	900MR805 900MR900	900MR869 900MR569	•	•			
RT324	S	4′	17	MR850 MR730	900MR805 900MR900	900MR869 900MR569	•	•			•
RT329	S	4′	Infant nasal high flow only	MR850 MR730	900MR805 900MR900	900MR869 900MR569		•	•		•

* Verify Bias Flow Protocol is > 4 lpm otherwise use RT236 or RT130

Key

CPAP/NPPV Systems

15. Respironics V60, Vision, STD 30
16. Draeger Carina
17. CareFusion SiPAP, nCPAP and P driver

D Dual Heat
DS Dual-Single Heat
S Single Limb
P Parallel "Y"
Y Standard "Y"

Cat. No.	Description
High Performance	
RT202	Vent circuit with MR290 single limb heated
Bipap Circuit	
RT219	Bipap circuit kit with MR290
Special Circuit	
RT408	Adult oxygen therapy kit with MR290 and air entrainer
RT132	Infant continuous flow breathing circuit
RT324	CPAP / O_2 circuit kit with chamber MR290
RT329	Oxygen therapy kit with chamber and pop off valve, MR290

Humidifier Heater Wire Adapters and Temperature Probes

Fisher & Paykel Healthcare Accessories	
For Use with MR850 Humidifier	
900MR805	Heater wire adapter, dual-limb
900MR806	Heater wire adapter, single-limb
900MR869	Temperature probe, 1.5 m (60″)
900MR861	Temperature probe, 1.8 m (72″)
For Use with an MR700 Humidifier	
900MR569	Temperature probe, 1.5 m (60″)
900MR561	Temperature probe, 1.8 m (72″)
900MR571	Temperature probe, 2.5 m (92″)
For Use on a MR700 Series with a Parallel-Wire Circuit	
900MR900	Heater wire adapter, dual-limb
900MR901	Heater wire adapter, single-limb
For Use with a MR700 Series Humidifier with a Serial-Wired Circuit	
900MR555	Heater wire adapter, dual-limb
900MR559	Heater wire adapter, single-limb

CareFusion Air*Life*™ Accessories	
For Use with MR700 Series Humidifiers on a Serial-Wired Circuit	
0060-23	Heater wire adapter, dual-limb (or 900MR555)
For Use with MR600 Series Humidifiers on a Serial-Wired Circuit	
0045-23	Heater wire adapter, dual-limb
0045-20	Heater wire adapter, single-limb

We take care of business, so you can take care of your patients

Our Respiratory Resource Center is staffed by respiratory clinicians familiar with the challenges you face.

Call us at **800.637.1500** for assistance with:

- Locating a hard-to-find product
- Specifications for a particular piece of equipment
- Ventilation circuit setup or fittings
- Help selecting the right equipment for your task

Our job is to help you get back to your job—patient care.

AirLife™ ventilator monitoring adapter circuit 001504

Air*Life*™ Ventilator Monitoring Adapter Circuit

Our circuit is a flexible, single-patient-use, one-way valving system designed for pulmonary function measurements, such as tidal or minute volume, vital capacity and negative inspiratory force. Circuit comes with a U/Adapt-IT™ adapter with 15 mm ID base, 6" flextube, two one-way valves, an oxygen tube connector, a 22 mm OD tube adapter and a 22 mm ID/15 mm I.D. adapter.

Cat. No.	Description	Qty.
001504	Ventilator monitoring adapter circuit	50/cs

AirLife™ one-way valve 001800

Air*Life*™ One-Way Flutter Valve

Our sensitive one-way, low-resistance flutter valve ensures instant reaction. A 22 mm OD adapter with tapered hose end contains the one-way valve and connects to 22 mm ID tubing. The valve may be removed and reversed as needed. The other end may be attached to any 22 mm ID fitting as needed. Before using, ensure the valve is positioned properly for the direction of flow.

Cat. No.	Description	Qty.
001800	One-way flutter valve	50/cs

AirLife™ large one-way valve 001802

Air*Life*™ Large One-Way Valve

Our large one-way valve has a 22 mm OD on both ends. May be used to control directional flow.

Cat. No.	Description	Qty.
001802	Large one-way valve	50/cs

AirLife™ disposable liquid crystal thermometer 001955

Air*Life*™ Disposable Thermometers

The Air*Life*™ brand TempO$_2$I™ and TempO$_2$ II™ systems offer a multitude of thermometer configurations, both liquid column and liquid crystal, designed for all applications and to meet most temperature monitoring situations.

Liquid column thermometers may be used with most ventilator manifolds and heated aerosol setups. The small tapered end will fit most ported straight adapters and patient "Y" adapters, or its 15 mm OD circumference may be inserted into any standard tee adapter. Readout is provided in both Fahrenheit and Celsius.

Liquid crystal thermometer produces a direct digital readout that can be placed in the inspirator limb of the patient circuit. It has a Celsius scale of 20° to 42° with a convenient Fahrenheit conversion table alongside. Temperature is determined by using the three-color readout bands. Green means temperature is exact, tan means it is slightly higher and blue means it is slightly lower.

Cat. No.	Description	Qty.
TempO$_2$ I™ Liquid Column Thermometers		
001950	Thermometer only	50/cs
001951	With 004086 U/Adapt-It™ connector, both arms 22 mm (7/8") OD	50/cs
001952	With 004084 U/Adapt-It™ connector, one arm 22 mm (7/8") OD and one arm 22 mm (7/8") ID	50/cs
TempO$_2$ II™ Liquid Crystal Thermometer		
001955	With two 22 mm OD adapters	50/cs

AirLife™ pediatric connector 3215

AirLife™ adult connector 3222

Air*Life*™ Connectors For Omni-Flex™ Systems

Our Air*Life*™ connectors for Omni-Flex™ systems provide an additional length of tubing for your vertical circuit for increased flexibility and mobility. Connect between a patient's endotracheal or tracheostomy tube and ventilator circuit wye connection or HME. Connectors expand from 5 to 6.5 cm.

Cat. No.	Description	Qty.
3215	Pediatric, 15 mm OD x 15mm ID	50/cs
3222	Adult, 15 mm OD x 22mm OD	50/cs

Water trap 001860

Water traps left 5275P, right 5276

Disposable Water Traps

Our water traps are for use with 22mm tubing.

Cat. No.	Description	Qty.
5276	4" flexible tube and clamp	50/cs
5275P	Twist valve	50/cs
001860	Self-sealing	50/cs

Infant neb tee 5900-504 shown with nebulizer (not included)

Infant neb tee with cap 5903-504

Air*Life*™ Infant Nebulizer Tees

Our Air*Life*™ infant nebulizer tees can be used to convert an adult nebulizer for infant use. Clean and ready to use.

Cat. No.	Description	Qty.
5900-504	Infant nebulizer tee	30/cs
5903-504	Infant nebulizer tee with cap	30/cs

AirLife™ aerosol "blow-by" circuit 001218

Air*Life*™ Aerosol "Blow-By" Circuit

Our trach tee circuit has 60" corrugated tubing on one limb and 6" corrugated tubing on the other limb.

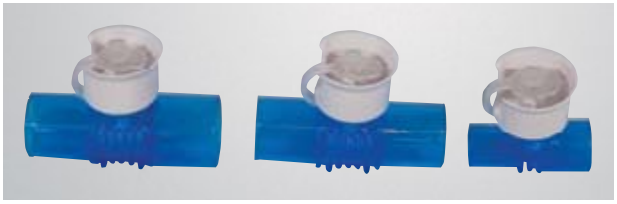
Cat. No.	Description	Qty.
001218	Aerosol "blow-by" circuit	50/cs

MiniSpacer® devices left to right: 002091D, 002090D

Metered Dose Inhaler Delivery Systems

For in-line ventilator applications, we offer standard single-spray metered dose inhaler delivery devices and MiniSpacer® dual-spray metered dose inhaler devices.

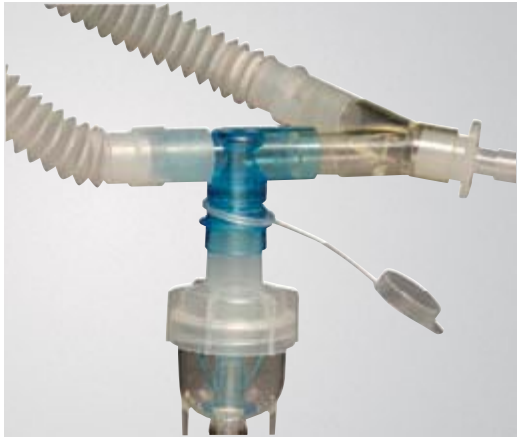
Cat. No.	Description	Qty.
Standard Single-Spray In-Line Devices		
002062	22 mm OD x 22 mm OD	30/cs
002063	22 mm OD x 22 mm ID	30/cs
MiniSpacer Dual-Spray In-Line Devices		
002090D	22 mm OD x 22 mm OD	30/cs
002091D	22 mm OD x 22 mm ID	30/cs
002093D	15 mm OD x 15 mm ID	30/cs



Metered Dose Inhaler Delivery Systems

For in-line ventilator applications, these MiniSpacer MDI adapters offer dual-spray, cap and a counter advance feature.

Cat. No.	Description	Qty.
MiniSpacer Dual-Spray In-Line Devices with Counter Advance		
002094DC	22 mm OD x 22 mm OD	30/cs
002095DC	22 mm OD x 22 mm ID	30/cs
002096DC	15 mm OD x 15 mm ID	30/cs



Valved Tee adapter 002058 shown in use

Air*Life*™ Valved Tee Adapters

Our Valved Tee adapters make it easy to deliver aerosolized medication to your ventilator patients. Used in conjunction with a nebulizer, the Valved Tee adapter offers a safe and convenient way to introduce medication into the circuit.

Unlike other tee adapters that require time-consuming and potentially hazardous breaks in the system, the Valved Tee adapter becomes a permanent part of the ventilator circuit. Its spring-loaded valve opens and closes the circuit during nebulizer insertion and removal.

Because the adapter maintains a closed system, the risk of condensate being accidently sprayed into the air is greatly reduced. Choose from three sizes for placement at different locations in the circuit. With spring-loaded valve and cap. Include 18 mm base.

Cat. No.	Connection	Qty.
002058	15 mm ID x 15 mm OD	30/cs
002060	22 mm ID x 22 mm OD	30/cs
002061	22 mm ID x 22 mm OD	30/cs

OptiVent® in-line MDI spacer HS762

OptiVent® In-Line MDI Spacers

(Philips Respironics) These in-line spacers are designed to optimize metered dose inhaler (MDI) drug delivery in ventilator circuits, making a more fine particle drug dose available to the patient. Spacers do not need to be manipulated or expanded for use in a ventilator circuit.

Cat. No.	Mfr. No.	Description	Qty.
HS762	HS762-010	22 mm	10/cs
HS763	HS763-020	15 mm	20/cs

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

IPPB manifold 001618

Air*Life*™ IPPB Manifolds

Air*Life*™ IPPB universal manifolds are compatible with Bird®, Puritan Bennett® and other commonly used IPPB devices. They feature a silicone diaphragm inside a retainer cap that can be turned to direct exhaled air away from the therapist and patient. All include 39" (22 mm ID) tubing, two supply lines, 6" (22 mm ID) flextube and mouthpiece.

Cat. No.	Description	Qty.
001608	With 360° baffled nebulizer for small particle size	50/cs
001628	With 120° baffled Quick-Neb™ right angle nebulizer	50/cs

Connectors, Adapters and Tees

Page

42-48 ..... Connectors, Adapters and Tees

49-51 ..... Adapters

52-54 ..... Couplers

55..... Block Assemblies

56..... DISS Fittings

57-58 ..... Hose Assemblies

AirLife™ *trach tee adapter 001500*

22 mm OD x 22 mm OD
15 mm ID base
50/case

AirLife™ *tee adapter for small nebulizers 001503*

22 mm OD x 22 mm OD
18 mm base
50/case

AirLife™ *tee adapter 001505 shown with mouthpiece*

22 mm ID x 22 mm OD
18 mm ID base and mouthpiece
50/case

AirLife™ *tee adapter with mouthpiece 001506*

22 mm OD x 22 mm OD
18 mm base with mouthpiece
50/case

AirLife™ *baffled tee adapter 001508*

22 mm OD x 22 mm OD
18 mm ID base
50/case

AirLife™ *tee 004000*

22 mm OD x 22 mm ID
15 mm base
50/case

AirLife™ *tee 004001*

22 mm ID x 22 mm ID
15 mm base
50/case

AirLife™ *tee 004011*

22 mm OD x 22 mm OD
15 mm base
50/case

AirLife™ *tee with base 004225*

22 mm ID x 22 mm OD
18 mm ID base
50/case

AirLife™ *tee w/one way valves 004050*

22 mm OD x 22 mm OD and 15 mm base
with oxygen stem and thermometer port
50/case

AirLife™ *tee w/one way valves 004051*

22 mm OD x 22 mm OD and 15 mm base
with oxygen stem
50/case

AirLife™ *tee 004052*

22 mm OD x 22 mm OD and 15 mm base
with thermometer port
50/case

AirLife™ *Valved Tee adapter 002058*

15 mm ID x 15 mm OD
30/case

AirLife™ *Valved Tee adapter 002060*

22 mm OD x 22 mm OD
30/case

AirLife™ *Valved Tee adapter 002061*

22 mm ID x 22 mm OD
30/case

AirLife™ *straight connector 004078*

22 mm ID x 22 mm OD
with oxygen stem and thermometer port
50/case

AirLife™ *straight connector 004080*

22 mm OD x 22 mm OD
with oxygen stem and thermometer port
50/case

AirLife™ *straight connector 004081*

22 mm ID x 22 mm OD
with oxygen stem
50/case

AirLife™ *straight connector 004083*

22 mm OD x 22 mm OD
with oxygen stem
50/case

AirLife™ *straight connector 004084*

22 mm ID x 22 mm OD
with thermometer port
50/case

AirLife™ *straight connector 004086*

22 mm OD x 22 mm OD
with thermometer port
50/case

AirLife™ *straight connector 004154*

22 mm ID x 22 mm OD
with oxygen stem and thermometer port
50/case

AirLife™ *straight connector 004204*

22 mm ID x 22 mm OD
with oxygen stem
50/case

AirLife™ *temperature probe adapter 5979-504*

22 mm ID x 22 mm OD
with temperature port
50/case

AirLife™ *elbow 004301*

15 mm ID base x 22 mm ID
50/case

AirLife™ *elbow 004303*

15 mm ID base x 22 mm ID
with temperature port and oxygen stem
50/case

AirLife™ *ventilator elbow 5930-504*

15 mm OD x 15 mm OD
50/case

AirLife™ *ventilator elbow 5999-504*

22 mm ID x 22 mm OD
50/case

AirLife™ *elbow 001550*

22 mm ID x 22 mm OD inlet arm
50/case

AirLife™ *elbow 001551*

22 mm ID x 22 mm ID inlet arm
50/case

AirLife™ *Y connector 001830*

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

AirLife™ *Y connector 001831*

22 mm OD x 22 mm OD x 15 mm ID
with integral thermometer and
pressure-sensing ports
50/case

AirLife™ *Y connector 5924-504*

Standard infant Y connector with
suction port and strap plug
30/case

AirLife™ *Y connector 5925-504*

Standard infant Y connector
(no ports)
30/case

AirLife™ *pediatric connector 3215*

Omni-Flex™ connector, pediatric
50/case

AirLife™ *adult connector 3222*

Omni-Flex™ connector, adult
50/case

AirLife™ *connector 5908-504*

0.165″ OD x 0.258″ ID
50/case

AirLife™ *connector 5911-504*

22 mm OD x 22 mm ID
150/case

AirLife™ *connector 5912-504*

7.5 mm OD x 0.258″ OD
150/case

AirLife™ *connector 5913-504*

22 mm ID x 22 mm ID
150/case

AirLife™ *connector 5915-504*

7.5 mm OD x 0.165″ OD
150/case

AirLife™ *connector 5916-504*

15 mm OD x 22 mm OD
150/case

AirLife™ *oxygen plug 5917-504*

7.5 mm OD plug
150/case

AirLife™ *connector 5918-504*

3-way
150/case

AirLife™ *oxygen plug 5920-504*

4.5 mm plug
150/case

AirLife™ *connector 5923-504*

15 mm ID x 22 mm ID
150/case

AirLife™ *connector 5939-504*

15 mm OD x 15 mm OD
150/case

AirLife™ *oxygen tubing adapter 5906-504*

15 mm OD x 0.258″ OD/22 mm OD
50/case

AirLife™ *drive line adapter 001810*

50/case

AirLife™ *circuit hanger 001832*

50/case

AirLife™ *pressure adapter 001801*

50/case

AirLife™ *large one-way valve 001802*

22 mm OD x 22 mm OD
50/case

AirLife™ *straight connector 001800*

22 mm OD x 22 mm OD
50/case

AirLife™ *trach tee oxygenator 001507*

with flextube and oxygen stem connector
50/case

AirLife™ *weaning parameter kit 001504*

50/case

AirLife™ *intubation adapter 001820*

22 mm OD/15 mm ID both ends
50/case

AirLife™ *cuff connector 001821*

22 mm ID x 22 mm ID
50/case

AirLife™ *connector 5940-504*

22 mm OD x 22 mm OD
30/case

AirLife™ *tubing connector 001823*

22 mm OD x 22 mm OD
One end tapered
50/case

AirLife™ *tubing connector 001822*

22 mm OD x 22 mm OD
Both ends tapered
50/case

AirLife™ *spirometer adapter 001812*

For use with Puritan-Bennett MA-1™
and MA-2™ spirometers
50/case

AirLife™ *oxygen tubing connector 001811*

50/case

AirLife™ *001842*

Oxygen tubing swivel connector
Male/female
25/case

AirLife™ *male/male connector 001841*

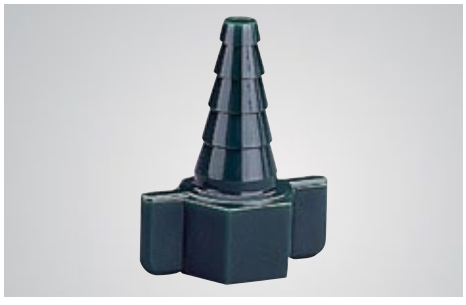
Oxygen tubing swivel connector
Male/male
25/case

AirLife™ *two-step tubing adapter 001824*

22 mm OD x 15 mm OD
2-step tubing adapter
100/case

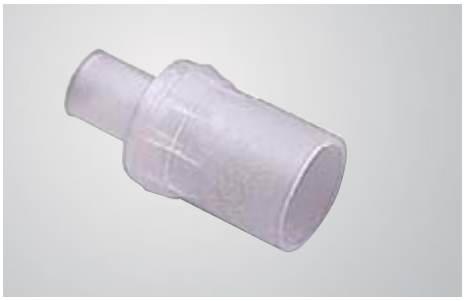
AirLife™ *oxygen stem with plug 001803*

50/case



AirLife™ *oxygen nut/nipple connector 001840*

50/box 250/case



AirLife™ *connector 5991-504*

15 mm OD x 22 mm ID
150/case

AirLife™ *tee-type infant temperature probe adapter 5941-504*

30/case

AirLife™ *dog-leg-type infant temperature probe adapter 5921-504*

30/case

AirLife™ *infant neb tee with cap 5903-504*

30/case

AirLife™ *infant neb tee shown with nebulizer (not included) 5900-504*

30/case

AirLife™ *oxygen sensor adapter kit 5928-504*

30/case

AirLife™ *universal mouthpiece 001000*

500/case

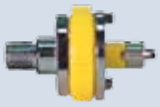
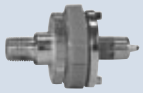
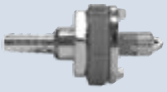
AirLife™ *Brand UlAdapt-it™ exhalation manifold body 004381*

22 mm OD x 22 mm OD

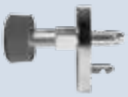
AirLife™ *Brand UlAdapt-it™ exhalation manifold body 004379*

22 mm ID x 22 mm OD

Ohmeda® Adapters

Please contact us for information about MRI options	Oxygen	 Medical Air	Vacuum	N_2O	WAGD	CO_2
 1/8" NPT Male	**ADOHOM2**	**ADOHAM2**	**ADOHVM2**	**ADOH2M2**	**ADOHWM2**	**ADOHCM2**
 1/4" Hose Barb 5/16" Hose Barb	**ADOHOHB4**	**ADOHAHB4**	**ADOHVHB4** **ADOHVHB5**	**ADOH2HB4**	**ADOHWHB4** **ADOHWHB5**	**ADOHCHB4**
DISS Male	**ADOHODM**	**ADOHADM**	**ADOHVDM**	**ADOH2DM**	**ADOHWDM**	**ADOHCDM**
1/4" NPT Male	**ADOHOM4**	**ADOHAM4**	**ADOHVM4**	**ADOH2M4**	**ADOHWM4**	**ADOHCM4**
1/8" NPT Female	**ADOHOF2**	**ADOHAF2**	**ADOHVF2**	**ADOH2F2**	**ADOHWF2**	**ADOHCF2**
DISS Handtight	**ADOHODH**	**ADOHADH**	**ADOHVDH**	**ADOH2DH**	**ADOHWDH**	**ADOHCDH**
DISS Nut and Nipple	**ADOHODN**	**ADOHADN**	**ADOHVDN**	**ADOH2DN**	**ADOHWDN**	**ADOHCDN**

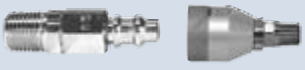
Chemetron® Adapters

Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	WAGD	CO_2
1/8" NPT Male	**ADCHOM2**	**ADCHAM2**	**ADCHVM2**	**ADCH2M2**	**ADCHWM2**	**ADCHCM2**
1/4" Hose Barb 5/16" Hose Barb	**ADCHOHB4**	**ADCHAHB4**	**ADCHVHB4 ADCHVHB5**	**ADCH2HB4**	**ADCHWHB4 ADCHWHB5**	**ADCHCHB4**
DISS Male	**ADCHODM**	**ADCHADM**	**ADCHVDM**	**ADCH2DM**	**ADCHWDM**	**ADCHCDM**
1/4" NPT Male	**ADCHOM4**	**ADCHAM4**	**ADCHVM4**	**ADCH2M4**	**ADCHWM4**	**ADCHCM4**
1/8" NPT Female	**ADCHOF2**	**ADCHAF2**	**ADCHVF2**	**ADCH2F2**	**ADCHWF2**	**ADCHCF2**
 DISS Handtight	**ADCHODH**	**ADCHADH**	**ADCHVDH**	**ADCH2DH**	**ADCHWDH**	**ADCHUCDH**
DISS Nut and Nipple	**ADCHODN**	**ADCHADN**	**ADCHVDN**	**ADCH2DN**	**ADCHWDN**	**ADCHCDN**

Oxequip® and Medstar Adapters

Please contact us for information about MRI options	Oyxgen	Medical Air	Vacuum	N_2O
⅛" NPT Male, Oxequip	**ADXQOM2**	**ADXQAM2**	**ADXQVM2**	**ADXQ2M2**
¼" Hose Barb, Oxequip 5⁄16" Hose Barb, Oxequip	**ADXQOHB4**	**ADXQAHB4**	**ADXQVHB4** **ADXQVHB5**	**ADXQ2HB4**
⅛" NPT male, Medstar	**ADMSOM2**	**ADMSAM2**	**ADMSVM2**	**ADMS2M2**
¼" Hose Barb, Medstar 5⁄16" Hose Barb Medstar	**ADMSOHB4**	**ADMSAHB4**	**ADMSVHB4** **ADMSVHB5**	**ADMS2HB4**

Puritan Bennett® Adapters and Couplers

Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	WAGD
⅛" NPT Male	**ADPBOM2** **COPBOM2**	**ADPBAM2** **COPBAM2**	**ADPBVM2** **COPBVM2**	**ADPB2M2** **COPB2M2**	**ADPBWM2** **COPBWM2**
¼" Hose Barb 5⁄16" Hose Barb	**ADPBOHB4** **COPBOHB4**	**ADPBAHB4** **COPBAHB4**	**ADPBVHB4** **ADPBVHB5** **COPBVHB4** **COPBVHB5**	**ADPB2HB4** **COPB2HB4**	**ADPBWHB4** **ADPBWHB5** **COPBWHB4** **COPBWHB5**
 ¼" NPT Male	**ADPBOM4** **COPBOM4**	**ADPBAM4** **COPBAM4**	**ADPBVM4** **COPBVM4**	**ADPB2M4** **COPB2M4**	**ADPBWM4** **COPBWM4**
⅛" NPT Female	**ADPBOF2** **COPBOF2**	**ADPBAF2** **COPBAF2**	**ADPBVF2** **COPBVF2**	**ADPB2F2** **COPB2F2**	**ADPBWF2** **COPBWF2**

Schrader® Adapters and Couplers

Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	Nitrogen
1/8" NPT Male	ADSHOM2 COSHOM2	ADSHAM2 COSHAM2	ADSHVM2 COSHVM2	ADSH2M2 COSH2M2	ADSHNM2 COSHNM2
1/4" Hose Barb 5/16" Hose Barb	ADSHOHB4 COSHOHB4	ADSHAHB4 COSHAHB4	ADSHVHB4 COSHVHB4	ADSH2HB4 COSH2HB4	ADSHNHB4 COSHNHB4
1/4" NPT Male	ADSHOM4 COSHOM4	ADSHAM4 COSHAM4	ADSHVM4 COSHVM4	ADSH2M4 COSH2M4	ADSHNM4 COSHNM4
1/8" NPT Female	ADSHOF2 COSHOF2	ADSHAF2 COSHAF2	ADSHVF2 COSHVF2	ADSH2F2 COSH2F2	ADSHNF2 COSHNF2

Important Safety Reminders

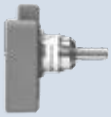
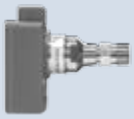
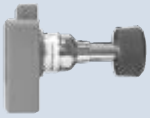
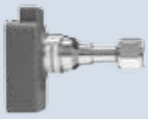
- Gas-specific adapters were developed to help prevent delivering the wrong gas to a patient. Before using an adapter, verify the source to ensure it is the appropriate gas for the application. Never use adapters to change the connectors or fittings on cryogenic vessels.
- To reduce the risk of fire, ensure that substances such as dirt, oil, grease or hand creams do not contaminate connections between medical devices and medical gas cylinders.

Visit the Compressed Gas Association website at http://cganet.com for free safety posters and a variety of safety and educational materials.

Ohmeda® Couplers

Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	WAGD	CO_2
1/8" NPT Male	**COOHOM2**	**COOHAM2**	**COOHVM2**	**COOH2M2**	**COOHWM2**	**COOHCM2**
1/4" Hose Barb 5/16" Hose Barb	**COOHOHB4**	**COOHAHB4**	**COOHVHB4 COOHVHB5**	**COOH2HB4**	**COOHWHB4 COOHWHB5**	**COOHCHB4**
DISS Male	**COOHODM**	**COOHADM**	**COOHVDM**	**COOH2DM**	**COOHWDM**	**COOHCDM**
1/4" NPT Male	**COOHOM4**	**COOHAM4**	**COOHVM4**	**COOH2M4**	**COOHWM4**	**COOHCM4**
1/8" NPT Female	**COOHOF2**	**COOHAF2**	**COOHVF2**	**COOH2F2**	**COOHWF2**	**COOHCF2**
DISS Handtight	**COOHODH**	**COOHADH**	**COOHVDH**	**COOH2DH**	**COOHWDH**	**COOHCDH**
DISS Nut and Nipple	**COOHODN**	**COOHADN**	**COOHVDN**	**COOH2DN**	**COOHWDN**	**COOHCDN**

Chemetron® Couplers

Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	WAGD	CO_2
1/8" NPT Male	COCHOM2	COCHAM2	COCHVM2	COCH2M2	COCHWM2	COCHCM2
 1/4" Hose Barb 5/16" Hose Barb	COCHOHB4	COCHAHB4	COCHVHB4 COCHVHB5	COCH2HB4	COCHWHB4 COCHWHB5	COCHCHB4
 DISS Male	COCHODM	COCHADM	COCHVDM	COCH2DM	COCHWDM	COCHCDM
1/4" NPT Male	COCHOM4	COCHAM4	COCHVM4	COCH2M4	COCHWM4	COCHCM4
1/8" NPT Female	COCHOF2	COCHAF2	COCHVF2	COCH2F2	COCHWF2	COCHCF2
 DISS Handtight	COCHODH	COCHADH	COCHVDH	COCH2DH	COCHWDH	COCHCDH
 DISS Nut and Nipple	COCHODN	COCHADN	COCHVDN	COCH2DN	COCHWDN	COCHCDN

Block Assemblies

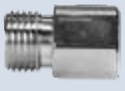
Please contact us for information about MRI options			
Oxygen	**YBCOOHOOH**	**YBCOCHOCH**	**YBDMDCODH**
Air	**YBCOOHAOH**	**YBCOCHACH**	**YBDMDCADH**
VAC	**YBCOOHVOH**	**YBCOCHVCH**	**YBDMDCVDH**
N_2O	**YBCOOH2OH**	**YBCOCH2CH**	**YBDMDC2DH**
CO_2	**YBCOOHCOH**	**YBCOCHCCH**	**YBDMDCCDH**
NIT	N/A	N/A	**YBDMDCNDH**

Who is CareFusion?

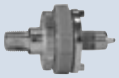
Our proven product family of brands include Pyxis® for medication and supply dispensing, Alaris® for infusion, AVEA® ventilators, Jaeger® for respiratory diagnostic instruments, Air*Life*™ for respiratory consumables, AVA*max*® and PleurX® for interventional procedures, V. Mueller® and Snowden-Pencer® surgical instruments, ChloraPrep® skin antiseptic and Nicolet™ neurodiagnostic devices.

To make global healthcare better, we partner with our customers to help them improve medication management, lower costs in procedural areas, reduce risk of infection, advance the care of ventilated patients and turn the endless amount of data generated in healthcare into actionable information.

DISS Fittings

	Please contact us for information about MRI options	Oxygen	Medical Air	Vacuum	N_2O	Nitrogen	WAGD	CO_2	Instrument Air
1/8" NPT Male		BAOM2	BAAM2	BAVM2	BA2M2	BANM2	BAWM2	BACM2	BAIM2
		DA15OM2DN	DA15AM2DN	DA15VM2DN	DA152M2DN	DA15NM2DN	DA15WM2DN	DA15CM2DN	DA15IM2DN
		DA15OM2DH	DA15AM2DH	DA15VM2DH	DA152M2DH	DA15NM2DH	DA15WM2DH	DA15CM2DH	DA15IM2DH
1/4" & 5/16" Hose Barb		BAOHB4	BAAHB4	BAVHB4 BAVHB5	BA2HB4	BANHB4	BAWHB4 BAWHB5	BACHB4	BAIHB4
		DAHB4ODN	DAHB4ADN	DAHB4VDN DAHB5VDN	DAHB42DN	DAHB4NDN	DAHB4WDN DAHB5WDN	DAHB4CDN	DAHB4IDN
		DAHB4ODH	DAHB4ADH	DAHB4VDH DAHB5VDH	DAHB42DH	DAHB4NDH	DAHB4WDH DAHB5WDH	DAHB4CDH	DAHB4IDH
1/4" NPT Male		BAOM4	BAAM4	BAVM4	BA2M4	BANM4	BAWM4	BACM4	BAIM4
		DA15OM4DN	DA15AM4DN	DA15VM4DN	DA152M4DN	DA15NM4DN	DA15WM4DN	DA15CM4DN	DA15IM4DN
		DA15OM4DH	DA15AM4DH	DA15VM4DH	DA152M4DH	DA15NM4DH	DA15WM4DH	DA15CM4DH	DA15IM4DH
1/8" NPT Female		BAOF2	BAAF2	BAVF2	BA2F2	BANF2	BAWF2	BACF2	BAIF2
		DA15OF2DN	DA15AF2DN	DA15VF2DN	DA152F2DN	DA15NF2DN	DA15WF2DN	DA15CF2DN	DA15IF2DN
		DA15OF2DH	DA15AF2DH	DA15VF2DH	DA152F2DH	DA15NF2DH	DA15WF2DH	DA15CF2DH	DA15IF2DH

Hose Assemblies

Please contact us for information about MRI options	 Ohmeda Adapter	Chemetron Adapter	DISS Handtight	DISS Hex Nut	DISS Male with Demand Check
Ohmeda Coupler	**HSXXYZOFOMC4**	**HSXXYZOFCMC4**	**HSXXYZDHOFC4**	**HSXXYZDFOFC4**	**HSXXYZOFDCC4**
Chemetron Coupler	**HSXXYZCFOMC4**	**HSXXYZCFCMC4**	**HSXXYZCFDHC4**	**HSXXYZCFDFC4**	**HSXXYZCFDCC4**
DISS Handtight	**HSXXYZDHOMC4**	**HSXXYZDHCMC4**	**HSXXYZDHDHC4**	**HSXXYZDFDHC4**	**HSXXYZDHDCC4**
DISS Hex Nut	**HSXXYZDFOMC4**	**HSXXYZDFCMC4**	**HSXXYZDFDHC4**	**HSXXYZDFDFC4**	**HSXXYZDFDCC4**
DISS Male with Demand Check	**HSXXYZDCOMC4**	**HSXXYZCMDCC4**	**HSXXYZDHDCC4**	**HSXXYZDFDCC4**	**HSXXYZDCDCC4**

Hose Configurator:

HS-XXYZ-XXYYXX

Gas Type:

Oxygen:	**O**
Medical air:	**A**
Medical vacuum:	**V**
N_2O:	**2**
Nitrogen:	**N**
WAGD:	**W**
CO_2:	**C**
Instrument Air:	**I**
O_2He:	**J**

For correct hose matrix, follow these rules when selecting inlet and outlet connections:
1. Female fittings first
2. Numbers before letters
3. In alphabetical order

Color Code:

USA:	**U**
ISO:	**I**
Black non-conductive:	**K**
Pin stripe (ISO air):	**P**
Stripe:	**S**

Length in feet

Hose Type:

Conductive 1/4":	**C4**
Conductive 5/16":	**C5**
Emission hose 1/4":	**E4**
General purpose 1/4":	**G4**
Nonconductive 1/4":	**N4**
Nonconductive 5/16":	**N5**

Inlet (XX) and Outlet (YY) Connections:

Female:			
Air M16 adapter:	16	Medstar female:	MF
Australian handtight:	AH	NIST female:	NF
British female:	BF	Ohmeda female:	OF
Chemetron female:	CF	Puritan female:	PF
DISS female with backbody:	DB	Schrader female:	SF
DISS hex nut:	DF	Italian female:	UM
DISS handtight:	DH	AGA female:	ZF
1/8" FNPT:	F2		
1/4" FNPT:	F4		
German female:	GF		
Japanese female:	JF		

Male:			
British male:	BM	German male straight:	GM
Chemetron male:	CM	Japanese male:	JM
DISS male with Demand check:	DC	1/8" MNPT:	M2
DISS male with no Demand check:	DM	1/4" MNPT:	M4
French male angled:	FE	Medstar male:	MM
French male:	FM	NIST male:	NM
German male no Check angled:	GE	Ohmeda male:	OM
German male check Angled:	GC	Puritan male:	PM
		Schrader male:	SF
		Oxequip male:	SM
		Italian male:	UM
		AGA male:	XM
		Blank:	XX

* Not all configurations are possible

Connecting and Empowering clinicians with technology, products and services to help improve patient care.

Filters, HCHs & HMEs

Page

60-64 ..... Filters, HCHs & HMEs

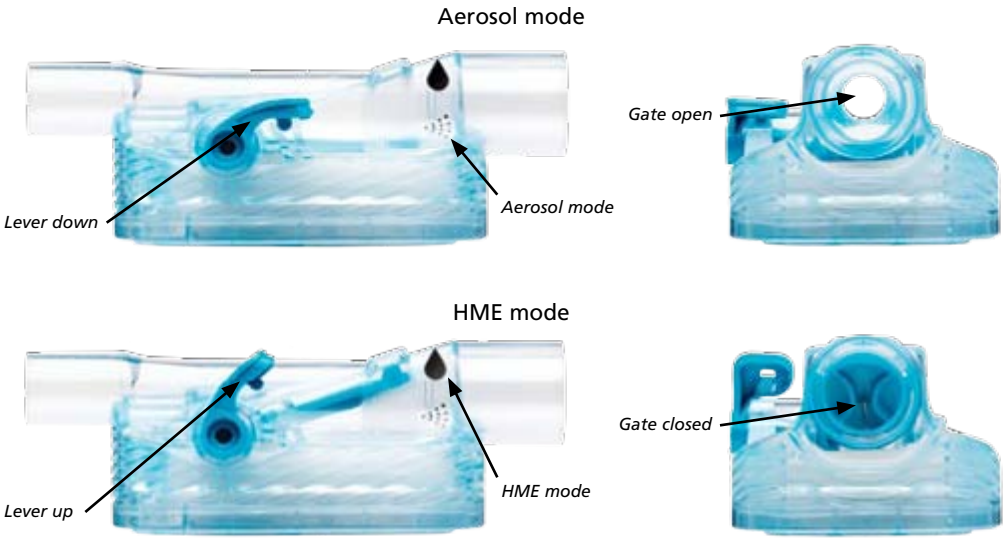
Air*Life*™ Bypass HME

Air*Life*™ bypass HME (BHME) technology delivers aerosolized medication treatments without breaking the ventilator circuit. Easy one-handed operation allows bypass engagement for simple medication delivery setup. The bypass lever position and clear visual indicators help identify gate engagement. The filtered BHME helps prevent respiratory complications and reduces the risk of cross-contamination.

Cat. No.	Description	Qty.
003020	Air*Life*™ nonfiltered bypass HME	25/cs
003021	Air*Life*™ filtered bypass HME	25/cs

Air*Life*™ BHME Humidifiers

Optional filter helps prevent respiratory complications and reduces chance of cross-contamination



Bypass lever position and clear visual indicators ensure gate engagement

	003020 Air*Life*™ Nonfiltered BHME	003021 Air*Life*™ Filtered BHME
Tidal Volumes	250 to 1,250 mL	250 to 1,250 mL
Weight	43 g	44 g
Dead Space	68 mL	68 mL
Moisture Loss	250 mL = 9.1 mg H_2O/L 500 mL = 10.6 mg H_2O/L 750 mL = 12.9 mg H_2O/L 1,000 mL = 14.3 mg H_2O/L 1,250 mL = 14.9 mg H_2O/L	250 mL = 8.7 mg H_2O/L 500 mL = 11.1 mg H_2O/L 750 mL = 12.9 mg H_2O/L 1,000 mL = 14.7 mg H_2O/L 1,250 mL = 15.7 mg H_2O/L
Resistance ***Before*** Use	Flow at 0.5 L/sec = 0.6 cmH_2O Flow at 1.0 L/sec = 1.6 cmH_2O Flow at 1.5 L/sec = 3.3 cmH_2O	Flow at 0.5 L/sec = 1.3 cmH_2O Flow at 1.0 L/sec = 3.3 cmH_2O Flow at 1.5 L/sec = 6.1 cmH_2O
Resistance ***After*** Use	Flow at 0.5 L/sec = 0.7 cmH_2O Flow at 1.0 L/sec = 2.0 cmH_2O Flow at 1.5 L/sec = 4.5 cmH_2O	Flow at 0.5 L/sec = 1.5 cmH_2O Flow at 1.0 L/sec = 4.0 cmH_2O Flow at 1.5 L/sec = 6.0 cmH_2O

	003020 Air*Life*™ Nonfiltered BHME	003021 Air*Life*™ Filtered BHME
Filtration Efficiency	N/A	250 mL = 9.1 mg H2O/L 250 mL = 9.1 mg H2O/L 250 mL = 9.1 mg H2O/L
Recommended Change Out	24 hours	24 hours
Connections	15 mm ISO male connector for Y piece 15/22 mm ISO female/male connector for ET tube, closed suctioning system, etc.	
Gas Leakage	0 cc/min at 7 kPa (71 cmH_2O)	0 cc/min at 7 kPa (71 cmH_2O)
Compliance	0.68 mL/kPa at 7 kPa (71 cmH_2O)	0.68 mL/kPa at 7 kPa (71 cmH_2O)
MR Conditional	Field strength = 3 – Tesla or less Spatial gradient = 720 Gauss/cm or less Radio frequency (RF) field = 128 MHz Specific absorption rate = 2.9 W/kg	
Packaging	25 units per case	25 units per case

AirLife™ nonconductive bacterial/ viral-retentive Filter 001851

Air*Life*™ Nonconductive Bacterial/ Viral-Retentive Filter

Air*Life*™ disposable respiratory filter traps bacteria and viral particles by electrostatic attraction and its dense makeup. Small, lightweight and translucent, our hydrophobic filter resists moisture and offers easy visualization of water buildup.

Specifications

Bacterial filtration efficiency (BFE)	99.9%
Viral filtration efficiency (VFE)	99.7%
Flow resistance	
At 1.0 L/sec	0.54 cmH_2O
At 1.0 L/sec after 48 hrs	0.90 cmH_2O
Compressible volume	43 mL

Cat. No.	Description	Qty.
001851	Nonconductive bacterial/viral-retentive	50/cs

Filter 001853

Air*Life*™ High-Efficiency Respiratory Filter With Diffuser

Our Air*Life*™ high-efficiency filter is made of hydrophobic polypropylene and has 22/15 mm male/female and 22 mm female ISO connectors.

Specifications

Bacterial filtration efficiency (BFE)	99.999+%
Viral filtration efficiency	99.999+%
NaCl filtration efficiency	99.8%
Flow resistance	
At 0.5 L/sec	1.2 cmH_2O
At 1.0 L/sec	2.8 cmH_2O
Compressible volume	59 mL

Cat. No.	Description	Qty.
001853	Air*Life*™ high-efficiency respiratory filter with diffuser	50/cs

AirLife™ HEPA filter 001852

Air*Life*™ HEPA Filter

Our Air*Life*™ HEPA filter offers low flow resistance and high-efficiency particulate air (HEPA) filtration efficiency to enable your patient to breathe easier. It is a nonconductive hydrophobic HEPA filter with 22/15 mm male/female and 22 mm female ASTM conical connectors and a transparent housing that allows for visualization of secretion accumulation or potential occlusions.

Specifications

Bacterial filtration efficiency (BFE)	99.9999+%
Viral filtration efficiency (VFE)	99.9999+%
DOP filtration efficiency	99.998% (0.3 µ particles)
Flow resistance	
At 0.5 L/sec	0.4 cmH_2O
At 1.0 L/sec	0.9 cmH_2O
At 1.0 L/sec after 24 hr	1.2 cmH_2O
At 1.0 L/sec after 48 hr	1.7 cmH_2O
Compressible volume	84 mL
Weight	45 g

Cat. No.	Description	Qty.
001852	Air*Life*™ HEPA filter	50/cs

A. 003003

B. 003010

C. 003004

D. 003005

E. 003009

F. 003006

G. 003007

H. 003014

I. 003011

4000-I HME with adult Omni-Flex™ connector

4001-I HME with pediatric Omni-Flex™ connector

Hygroscopic Condense Humidifiers (HCHs)

These Hygroscopic Condense Humidifiers (HCHs) capture the patient's exhaled heat and moisture and return them in the inspired gas. Small and compact, they are specially treated to provide bacteriostatic and hygroscopic benefits. Depending on the tidal volume requirements, select either the adult or small-volume model.

Cat. No.	Description	Connection	Qty.
003003	Type I, adult	15 mm male, 15/22 mm female/male	50/cs
4000-I	Type I, adult	Omni-Flex™ connector	50/cs
003010	Type I, adult, with 6" flextube	15 mm ISO male for Y-piece; 15 mm female for ET tube; standard luer lock port for gas sampling at dry side	20/cs
003004	Type II, small volume	15 mm male, 15/22 mm female/male	50/cs
003005	Adult filtered	15/22 mm ISO male/female for Y-piece; 15/22 mm ISO female/male for ET tube, face mask, closed suctioning system, etc.; standard luer lock port for gas sampling at dry and filtered side	25/cs
4001-I	Type II, small volume	Omni-Flex™ connector	50/cs
003009	Adult filtered, with 6" flextube	15/22 mm ISO male/female for Y-piece; 15 mm female for ET tube, face mask, closed suctioning system, etc.; standard luer lock port for gas sampling at dry and filtered side	15/cs
003006	Small volume filtered	15/22 mm ISO male/female for Y-piece; 15/22 mm ISO female/male for ET tube, face mask, closed suctioning system, etc.; standard luer lock port for gas sampling at dry and filtered side	50/cs
003007	HEPA filtered	15 mm ISO male for Y-piece; 15/22 mm ISO female/male for ET tube, face mask, closed suctioning system, etc.; standard luer lock port for gas sampling at dry and filtered side	20/cs
003014	Trach, with suction port	15 mm female for trach tube	50/cs
003011	Infant	15 mm ISO male for Y-piece; 15 mm female for ET tube	50/cs

Hygroscopic Condense Humidifiers Performance Specifications

		Tidal Volumes	Dead Space	Weight	Humidification Efficiency	Filter Efficiency	Flow Resistance
A.	Type I Adult Nonfiltered HCH 003003	150 to 1,250 mL	31 mL	13 g	500 mL/35 mg H_2O/L	N/A	0.5 L/s 1.0 cmH_2O 1.0 L/s 2.5 cmH_2O
B.	Adult HCH With 6" Flextube 003010	250 to 1,500 mL	60 mL	22 g	500 mL/32.3 mg H_2O/L	N/A	0.5 L/s 0.9 cmH_2O 1.0 L/s 2.5 cmH_2O 1.5 L/s 3.5 cmH_2O
C.	Type II Small-Volume Nonfiltered HCH 003004	80 to 600 mL	21 mL	8 g	500 mL/30.0 mg H_2O/L	N/A	0.5 L/s 0.8 cmH_2O 1.0 L/s 2.4 cmH_2O
D.	Adult Filtered HCH 003005	200 to 1,250 mL	59 mL	38 g	500 mL/33 mg H_2O/L	BFE, mil 99.999% VFE, mil 99.98%	0.5 L/s 0.9 cmH_2O 1.0 L/s 2.1 cmH_2O 1.5 L/s 3.9 cmH_2O
E.	Adult Filtered HCH With 6" Flextube 003009	300 to 1,250 mL	80 mL	46 g	500 mL/33 mg H_2O/L	N/A	0.5 L/s 1.0 cmH_2O 1.0 L/s 2.7 cmH_2O 1.5 L/s 5.1 cmH_2O
F.	Small-Volume Filtered HCH 003006	70 to 600 mL	22 mL	17 g	500 mL/30.3 mg H_2O/L	BFE, mil 99.999% VFE, mil 99.99%	9 L/s 0.5 cmH_2O 15 L/s 1.0 cmH_2O 30 L/s 2.0 cmH_2O
G.	HEPA Filtered HCH 003007	250 to 1,250 mL	95 mL	43 g	500 mL/35 mg H_2O/L	BFE, mil > 99.9999% VFE, mil 99.99993% at 0.3 m 99.997%	0.5 L/s 1.6 cmH_2O 1.0 L/s 3.3 cmH_2O 1.5 L/s 5.5 cmH_2O
H.	Adult Tracheostomy HCH with suction port 003014	N/A	16 mL	6 g	500 mL/25.5 mg H_2O/L	N/A	0.5 L/s 0.13 cmH_2O 1.0 L/s 0.29 cmH_2O 1.5 L/s 0.45 cmH_2O
I.	Infant HCH 003011	5 to 50 mL	2 mL (3 mL spontaneous)	2 g	50 mL/31.5 mg H_2O/L	N/A	0.25 L/s 1.1 cmH_2O

Helping advance patient care and safety

Laryngoscope Blades and Handles

Page

66-70 ..... Fiber Optic Laryngoscope Blades and Handles

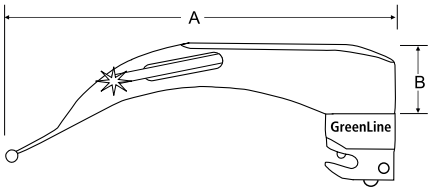
71-74 ..... Conventional Laryngoscope Blades and Handles

Fiber Optic Laryngoscope Blades

Greenline® Macintosh Blades American Profile

Flange begins at the lock of blade, continues to where the curvature changes direction, and tapers off. Soft, matte finish virtually eliminates reflection and glare. Compliant with ISO standard 7376. Green System compatible. Includes 4mm replaceable fiber optic bundle. Constructed of 303/304 surgical stainless steel.

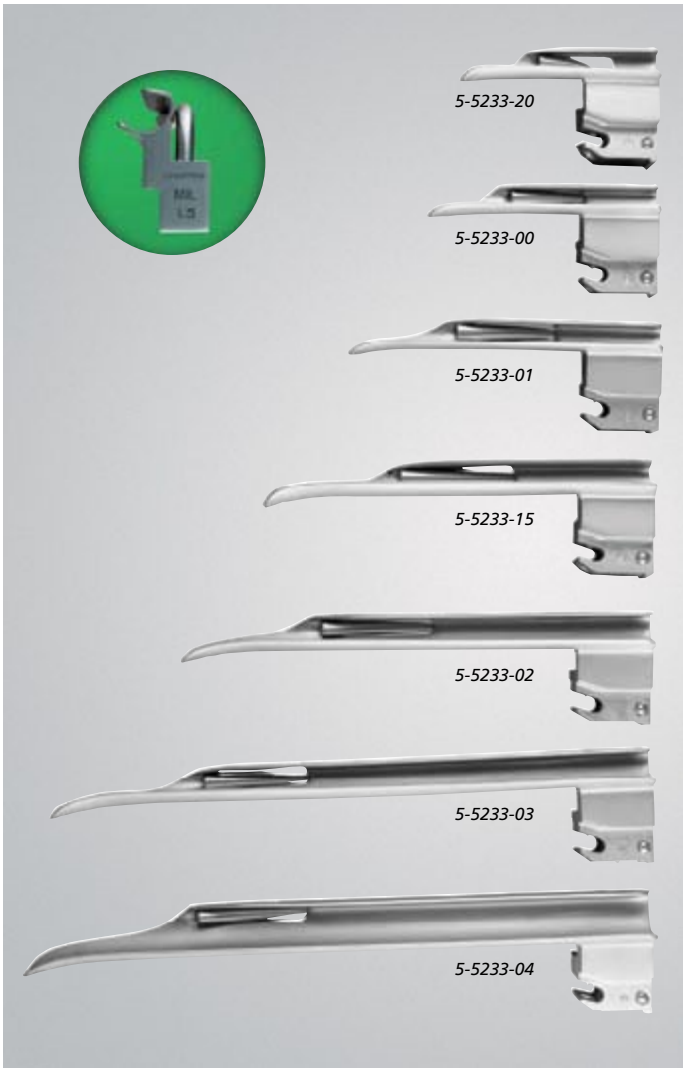
Cat. No.	Size	Description	A	B	Bundle
5-5231-00	0	Newborn	80mm	15mm	5-5231-70
5-5231-01	1	Infant	87mm	15mm	5-5231-71
5-5231-02	2	Child	108mm	15mm	5-5231-72
5-5231-03	3	Med. Adult	128mm	24mm	5-5231-73
5-5231-35	3.5	Extended Medium Adult	144mm	22mm	5-5231-75
5-5231-04	4	Large Adult	159mm	15mm	5-5231-74



Greenline® Macintosh Blades English Profile

Designed with a gentle curvature. Flange begins at the lock of blade and continues to the tip as it narrows. Soft, matte finish virtually eliminates reflection and glare. Compliant with ISO standard 7376. Green System compatible. Includes 4mm replaceable fiber optic bundle. Constructed of 303/304 surgical stainless steel.

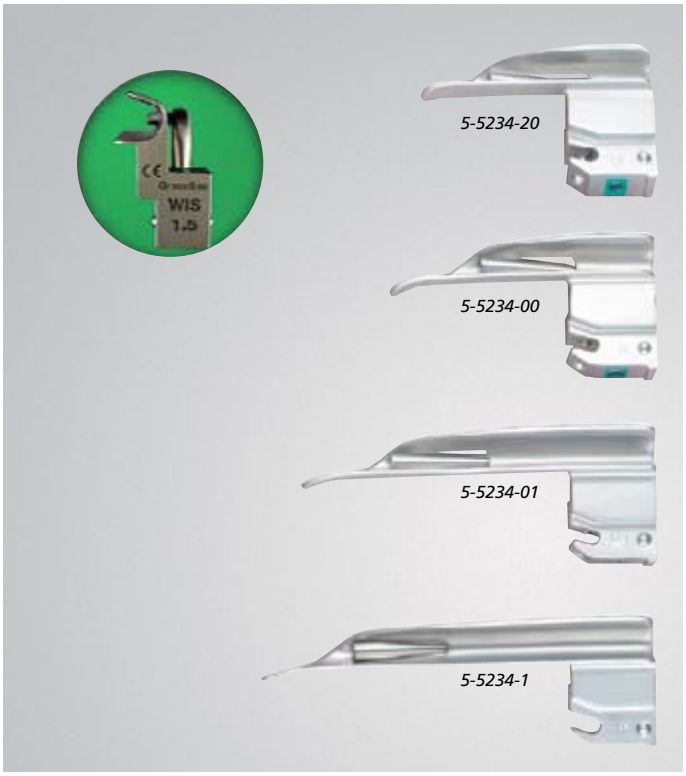
Cat. No.	Size	Description	A	B	Bundle
5-5232-01	1	Infant	92mm	22mm	5-5232-71
5-5232-02	2	Child	100mm	21mm	5-5232-72
5-5232-03	3	Medium Adult	130mm	22mm	5-5232-73
5-5232-04	4	Large Adult	155mm	25mm	5-5232-74
5-5232-05	5	Extra Lg. Adult	175mm	22mm	5-5232-75
5-5243-03	3	Left Hand Adult	130mm	22mm	5-5243-73



Greenline® Miller Blades
English Profile (Light on Left)

Miller laryngoscope design is predominant choice among straight blades. Reduced flange helps minimize trauma. Distal end curve improves lifting of epiglottis. Designed to facilitate greater exposure of larynx. Blade sizes 2 and 3 available with light on either side. Soft, matte finish virtually eliminates reflection and glare. Compliant with ISO standard 7376. Green System compatible. Includes 4mm replaceable fiber optic bundle. Constructed of 303/304 surgical stainless steel.

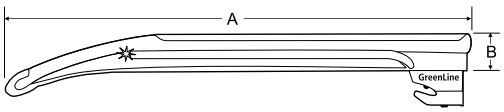
Cat. No.	Size	Description	A	B	Bundle
5-5233-20	00	Premature	67mm	10mm	5-5233-80
5-5233-00	0	Newborn	77mm	10mm	5-5233-70
5-5233-01	1	Infant	102mm	10mm	5-5233-71
5-5233-15	1.5	Small Child	130mm	12mm	5-5233-75
5-5233-02	2	Child	53mm	12mm	5-5233-72
5-5233-03	3	Medium Adult	195mm	12mm	5-5233-73
5-5233-04	4	Large Adult	205mm	16mm	5-5232-74



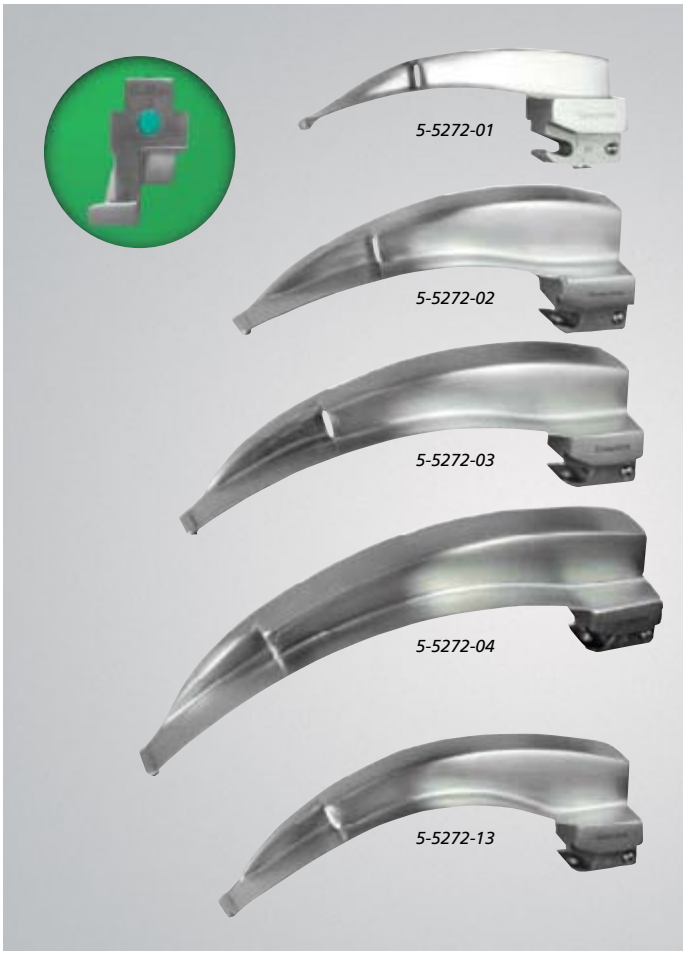
Greenline® Wis-Hipple Blades
American Profile

Wisconsin-modified blade with a straight spatula and a large, circular flange. Flange tends to be straighter than a Wisconsin blade and runs parallel with the spatula. Designed primarily for use in infants. Wider, flat tip is well-adapted to lifting the epiglottis. Soft, matte finish virtually eliminates reflection and glare. Compliant with ISO standard 7376. Green System compatible. Includes 4mm replaceable fiber optic bundle. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B	Bundle
5-5234-20	00	Premature	65mm	13mm	5-5234-76
5-5234-00	0	Newborn	76mm	13mm	5-5234-70
5-5234-01	1	Infant	102mm	13mm	5-5234-71
5-5234-15	1.5	Small Child	115mm	14mm	5-5234-75



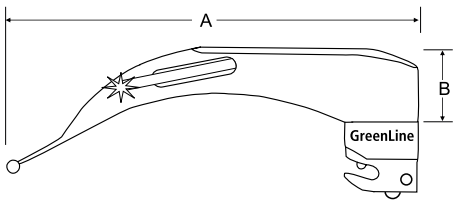
Fiber Optic Laryngoscope Blades

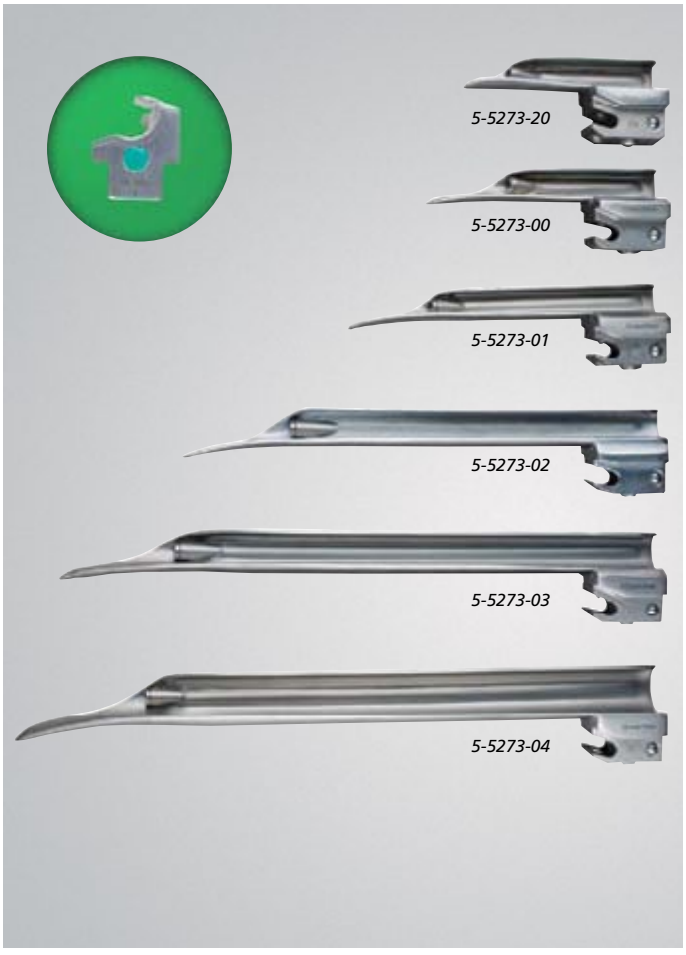


Greenline® Macintosh Blades German Profile

Built with an integral, extra large fiber optic bundle delivering a cool, white light. Design eliminates cracks and crevices allowing thorough cleaning and decreases the risk of cross contamination. Not chrome plated. Compliant with ISO standard 7376. Green System compatible. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5272-01	1	Infant	93mm	15mm
5-5272-02	2	Child	114mm	20mm
5-5272-13	3	Strong Curve Medium Adult	135mm	20mm
5-5272-03	3	Medium Adult	135mm	20mm
5-5272-04	4	Large Adult	155mm	20mm

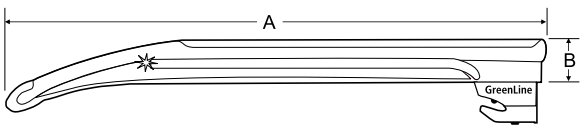


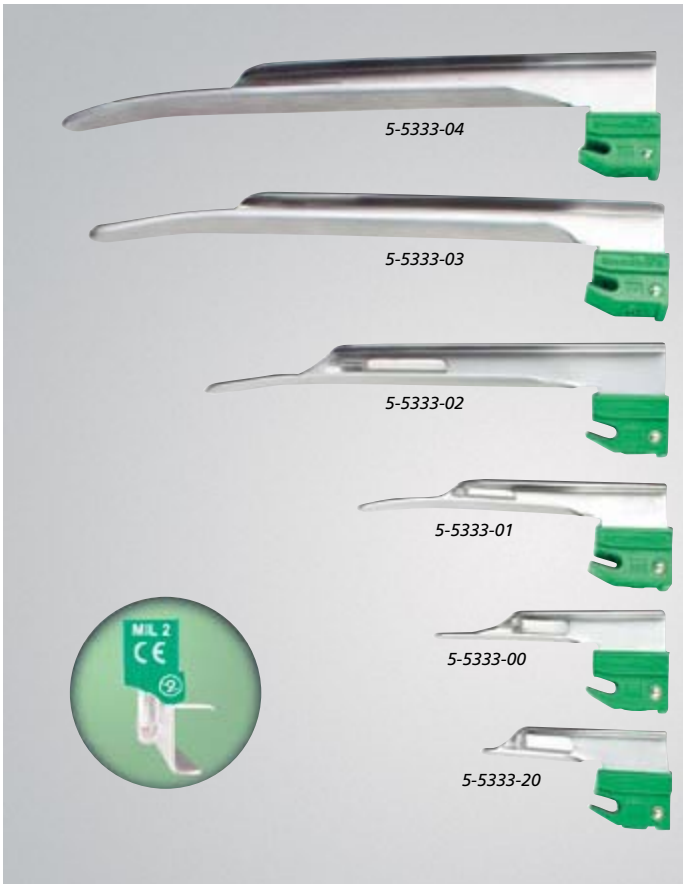


Greenline® Miller Blades German Profile

Built with an integral, extra large fiber optic bundle delivering a cool, white light. Design eliminates cracks and crevices allowing thorough cleaning and decreases the risk of cross contamination. Not chrome plated. Compliant with ISO standard 7376. Green System compatible. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5273-20	00	Premature	65mm	11mm
5-5273-00	0	Newborn	77mm	12mm
5-5273-01	1	Infant	110mm	12mm
5-5273-02	2	Child	152mm	14mm
5-5273-03	3	Medium Adult	192mm	15mm
5-5273-04	4	Large Adult	207mm	16mm



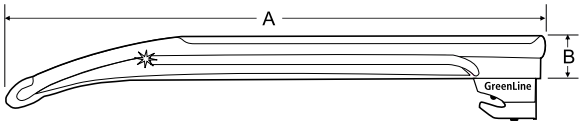


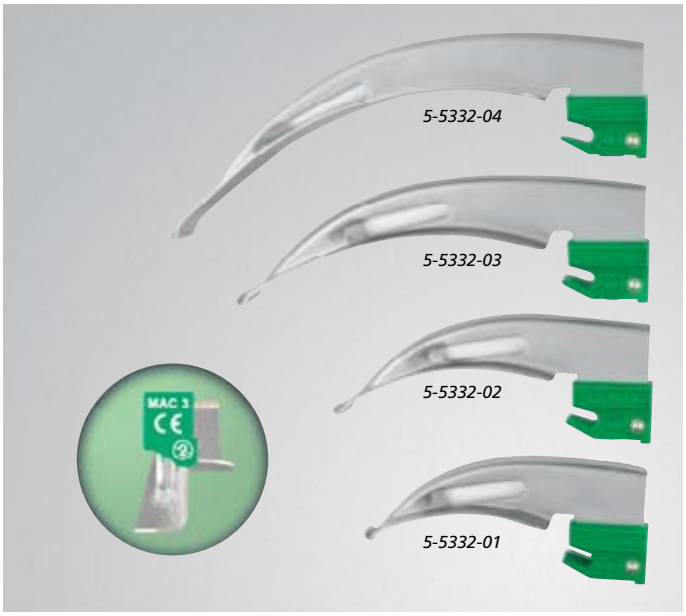
Greenline®/D™ Disposable Blades

Disposable blade solves contamination problems and eliminates the cost and time spent cleaning blades and returning them for use. Answers the professional's request for a non-plastic single-use blade suitable for everyday hospital use. Polished acrylic stem produces exceptional illumination. Compliant with ISO standard 7376. Green System compatible. Constructed of surgical stainless steel.

Miller

Cat. No.	Size	Description	A	B	Box
5-5333-20	00	Premature	67mm	10mm	20
5-5333-00	0	Newborn	77mm	10mm	20
5-5333-01	1	Infant	102mm	10mm	20
5-5333-02	2	Child	153mm	12mm	20
5-5333-03	3	Medium Adult	195mm	14mm	20
5-5333-04	4	Large Adult	205mm	18mm	20



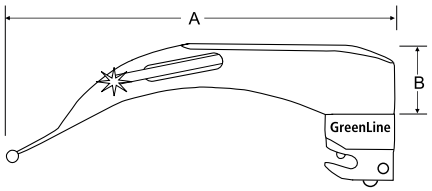


Macintosh

Cat. No.	Size	Description	A	B	Box
5-5332-01	1	Infant	92mm	22mm	20
5-5332-02	2	Child	100mm	21mm	20
5-5332-03	3	Medium Adult	130mm	22mm	20
5-5332-04	4	Large Adult	155mm	25mm	20

Greenline/D Disposable Kit

Cat. No.	Kit Includes
5-5333-57	Medium Handle 5-0236-09 Macintosh Blades: 2 (5-5332-02), 3 (5-5332-03), 4 (5-5332-04) Miller Blades: 0 (5-5333-0), 1 (5-5333-01), 2 (5-5333-02), 3 (5-5333-03) Canvas Pouch
8-1049-12	Canvas Pouch Only



Fiber Optic Handles

Greenline® Handles

Chrome plated brass and surgical stainless steel handles are compatible with all "Green System" fiber optic blades. Bright Halogenated Xenon lamp. Batteries not included.

Chrome Plated

Cat. No.	Description	Batteries
5-0236-09	Medium Chrome Plated Brass	2 "C"
5-0236-10	Penlite Chrome Plated Brass	2 "AA"
5-0236-11	Stubby Chrome Plated Brass	2 "AA"

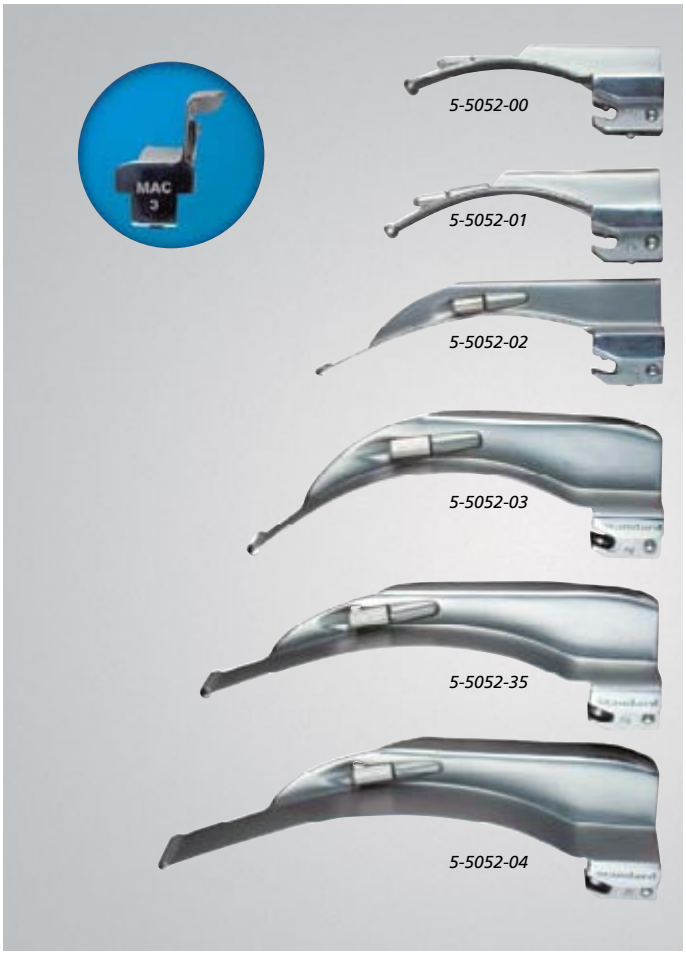
Surgical Stainless Steel

Cat. No.	Description	Batteries
5-0236-39	Medium Stainless Steel	2 "C"
5-0236-30	Penlite Stainless Steel	2 "AA"
5-0236-31	Stubby Stainless Steel	2 "AA"

Premium LED Handles

Premium LED handles have a lifetime warranty. Low power use prolongs battery life. Compliant with ISO standard 7376. Premium handles are autoclavable. Batteries not included.

Cat. No.	Description	Batteries
5-0236-80	Premium LED Penlite	2 "AA"
5-0236-89	Premium LED Medium	2 "C"



Macintosh Blades American Profile

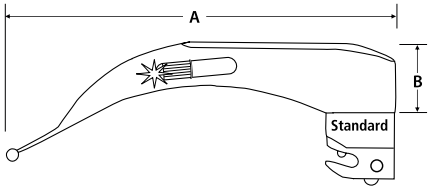
Macintosh laryngoscope design is predominant choice among curved blades. Smooth gentle spatula curve extends from the lock to the beak of the blade to indirectly raise the epiglottis effectively. Blade design resembles that of a reverse Z-flange, facilitating greater access during intubation. Frosted lamp and LED illumination available. Frosted lamp provides defused illumination minus shadows. Cool white LED illumination delivers 35,000 hours of use; durable performance plus low current use increases battery life. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5052-00	0	Neonate	80mm	15mm
5-5052-01	1	Infant	87mm	15mm
5-5052-02	2	Child	108mm	15mm
5-5052-03	3	Medium Adult	128mm	24mm
5-5052-35	3.5	Extended Med. Adult	144mm	22mm
5-5052-04	4	Large Adult	159mm	22mm

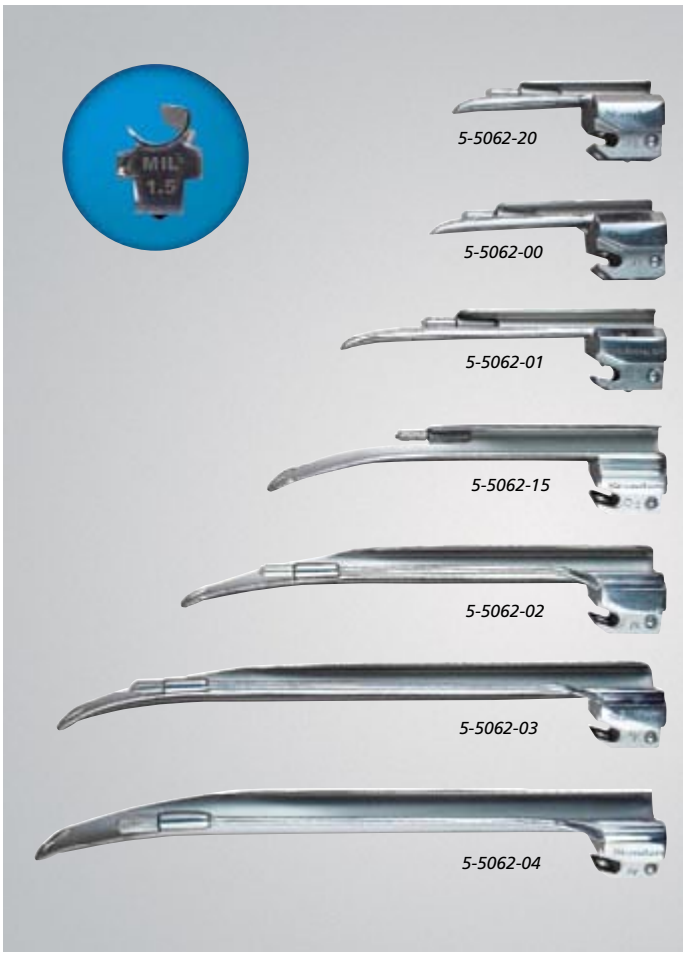
Macintosh Blades English Profile

Macintosh laryngoscope design is predominant choice among curved blades. Flange extends all the way down to distal tip. Soft matte finish virtually eliminates reflection and glare. Clear lamp and LED illumination available. Clear lamp provides bright illumination. Cool white LED illumination delivers 35,000 hours of use; durable performance plus low current use increases battery life. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5051-00	0	Neonate	80mm	17mm
5-5051-01	1	Infant	92mm	14mm
5-5051-02	2	Child	100mm	17mm
5-5051-03	3	Medium Adult	130mm	18mm
5-5051-04	4	Large Adult	155mm	18mm
5-5051-05	5	X-Large Adult	175mm	24mm



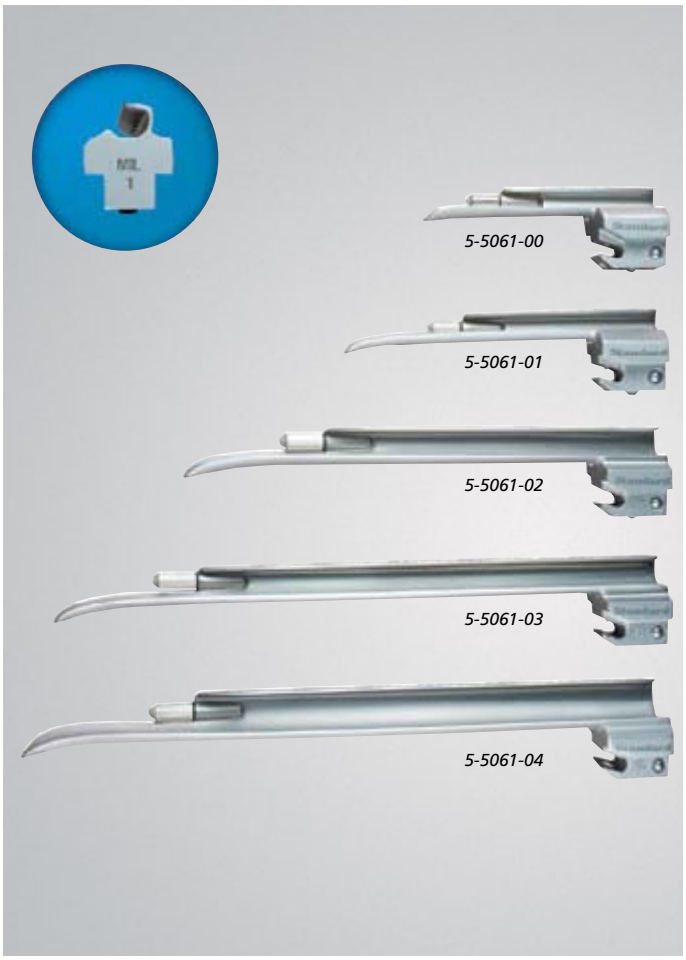
Conventional Laryngoscope Blades



Macintosh Blades
American Profile

Miller laryngoscope design is predominant choice among straight blades. Reduced flange helps minimize trauma. Distal end curve improves lifting of epiglottis. Designed to facilitate greater exposure of larynx. Blade sizes 2, 3, and 4 have lamps on right side. Frosted lamp and LED illumination available. Frosted lamp provides defused illumination without shadows. Cool white LED illumination delivers 35,000 hours of use; durable performance plus low currant use increases battery life. Constructed of 303/304 surgical stainless steel.

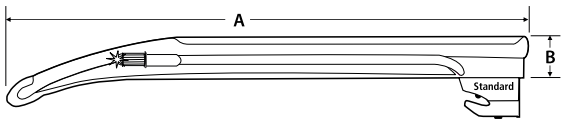
Cat. No.	Size	Description	A	B
5-5062-20	00	Premature	65mm	10mm
5-5062-00	0	Neonate	75mm	10mm
5-5062-01	1	Infant	102mm	10mm
5-5062-15	1.5	Small Child	130mm	12mm
5-5062-02	2	Child	155mm	13mm
5-5062-03	3	Medium Adult	195mm	13mm
5-5062-04	4	Large Adult	205mm	14mm

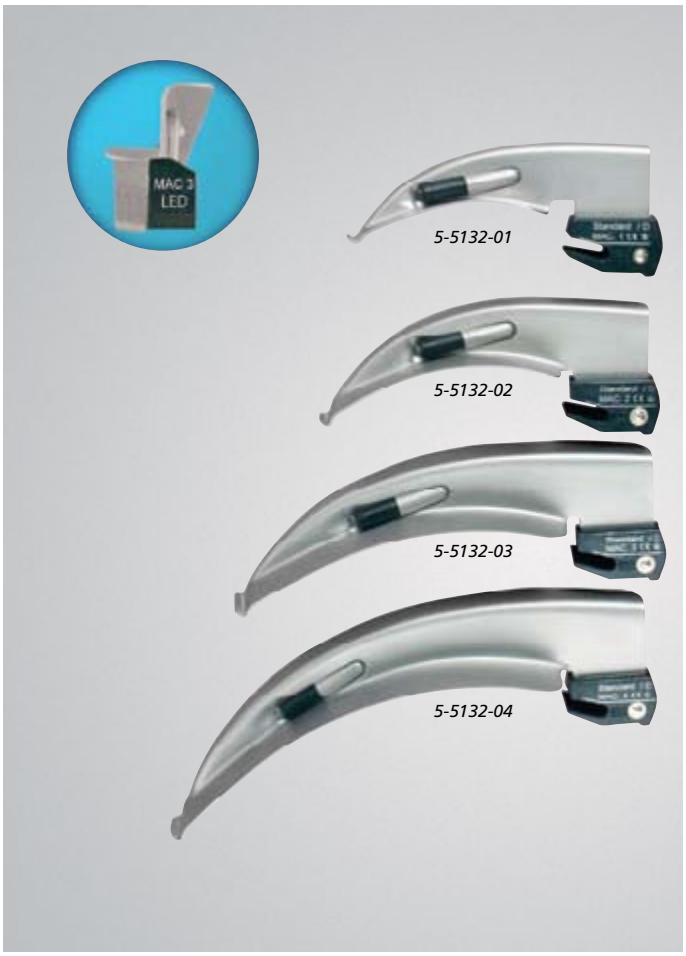


Miller Blades
English Profile

Miller laryngoscope design is predominant choice among straight blades. Satin finish virtually eliminates reflection and glare. All lamps on left side. Clear lamp and LED illumination available. Clear lamp provides bright illumination. Cool white LED illumination delivers 35,000 hours of use; durable performance plus low currant use increases battery life. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5061-00	0	Neonate	77mm	9mm
5-5061-01	1	Infant	102mm	9mm
5-5061-02	2	Child	153mm	11mm
5-5061-03	3	Medium Adult	195mm	11mm
5-5061-04	4	Large Adult	205mm	16mm





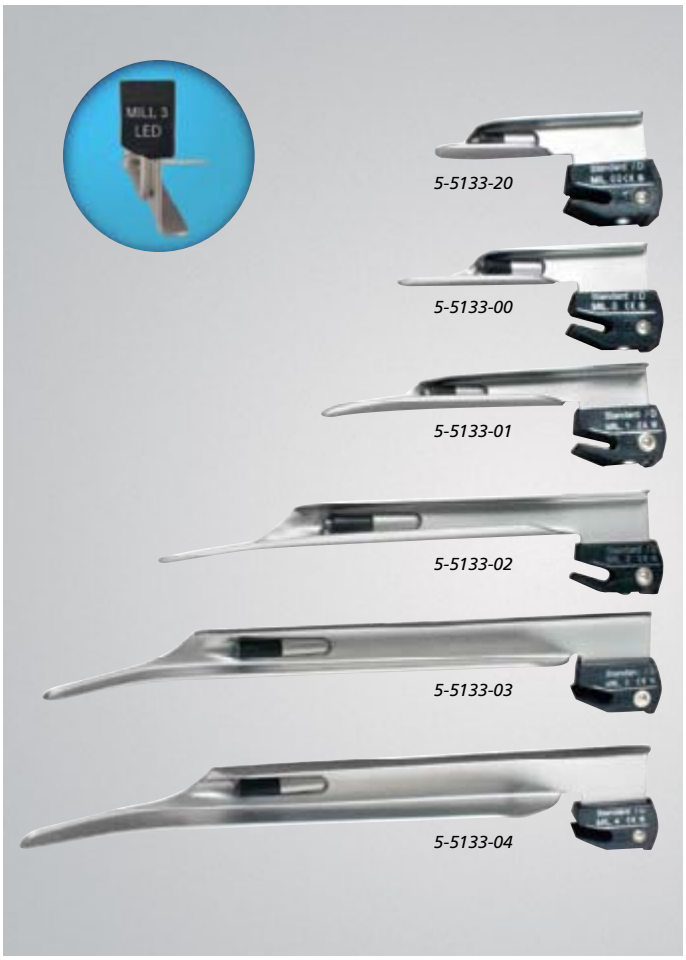
LED Standard/D™ Disposable Blades

Stainless steel disposable. Non-plastic, single-use laryngoscope. Eliminates the cost associated with cleaning reusable blades. Helps reduce the risk of cross-contamination. Patented safety heel inhibits blade tip from contacting handle. Clean cool white LED illumination. Low power use ensures long battery life. Convenient for hospital and EMS use. Compatible with all conventional ISO system handles. Individually packaged; 20 per box. Latex free, disposable, non-sterile.

Macintosh

Cat. No.	Size	Description	A	B
5-5132-01	1	Infant	90mm	18mm
5-5132-02	2	Child	100mm	20mm
5-5132-03	3	Medium Adult	135mm	21mm
5-5132-04	4	Large Adult	155mm	23mm

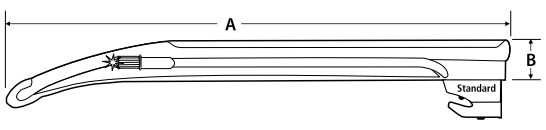
Packaged 20 per box.

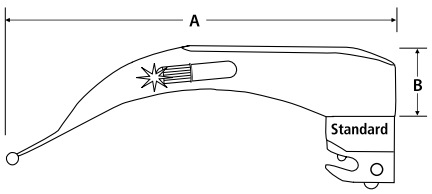


Miller

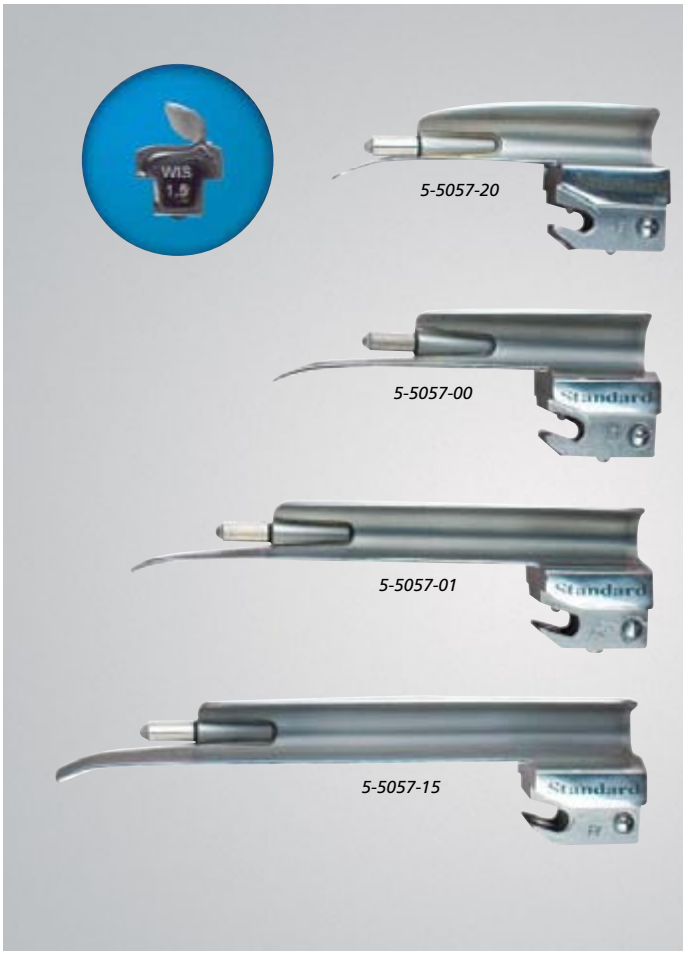
Cat. No.	Size	Description	A	B
5-5133-20	00	Premature	65mm	12mm
5-5133-00	0	Newborn	79mm	12mm
5-5133-01	1	Infant	105mm	12mm
5-5133-02	2	Child	157mm	15mm
5-5133-03	3	Medium Adult	200mm	15mm
5-5133-04	4	Large Adult	205mm	17mm

Packaged 20 per box.





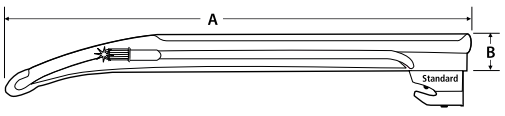
Conventional Laryngoscope Blades & Handles



Wis-Hipple American Profile

Wisconsin-modified blade with a straight spatula. Flange tends to be straighter than a Wisconsin blade and runs parallel with the spatula. Designed primarily for use in infants. Wider, flat tip is well-adapted to lifting the epiglottis. Frosted lamp provides defused illumination without shadows. Constructed of 303/304 surgical stainless steel.

Cat. No.	Size	Description	A	B
5-5057-20	00	Premature	65mm	11mm
5-5057-00	0	Newborn	76mm	12mm
5-5057-01	1	Infant	102mm	13mm
5-5057-15	1.5	Small Child	115mm	14mm



Chrome Plated Brass Handles

Chrome plated brass. Batteries are not included.

Cat. No.	Description	Size	Batteries
5-0237-01	Penlite Handle	143mm	2 "AA"
5-0237-02	Stubby Handle	110mm	2 "AA"
5-0237-03	Medium Handle	145mm	2 "C"
5-0237-05	Large Handle	164mm	2 "D"

Stainless Steel Waterproof Handles

Stainless steel waterproof handles may be immersed in disinfectant without removing batteries. Batteries are not included.

Cat. No.	Description	Size	Batteries
5-0237-91	Penlite Handle	143mm	2 "AA"
5-0237-92	Stubby Handle	110mm	2 "AA"
5-0237-93	Medium Handle	145mm	2 "C"

Flowmeters

Page

76-78 ..... Flowmeters

Flowmeters

	Oxygen				
	CCM: 200 175 150 125 100 75 50 25 	**LPM:** 1 .9 .8 .7 .6 .5 .4 .3 .2 .1 	**LPM:** 3.5 3.25 3.0 2.75 2.5 2.25 2.0 1.75 1.5 1.25 1.0 .75 .5 .25 .125 	**LPM:** 8 7.5 7 6.5 6 5.5 5 4.5 4 3.5 3 2.5 2 1.5 1 .5 	**LPM:** 15 14 13 12 11 10 9 8 7 6 5 4.5 4 3.5 3 2.5 2 1.5 1 .5
Please contact us for information about MRI options	200 CC	1 LPM	3.5 LPM	8 LPM	15 LPM
⅛" NPT Female	**FM200OF2**	**FM01OF2**	**FM03OF2**	**FM08OF2**	**FM15OF2**
DISS Nut and Nipple	**FM200ODN**	**FM01ODN**	**FM03ODN**	**FM08ODN**	**FM15ODN**
DISS Handtight	**FM200ODH**	**FM01ODH**	**FM03ODH**	**FM08ODH**	**FM15ODH**
Ohmeda	**FM200OOH**	**FM01OOH**	**FM03OOH**	**FM08OOH**	**FM15OOH**
Chemetron	**FM200OCH**	**FM01OCH**	**FM03OCH**	**FM08OCH**	**FM15OCH**
Puritan Bennett	**FM200OPB**	**FM01OPB**	**FM03OPB**	**FM08OPB**	**FM15OPB**
Oxequip	**FM200OXQ**	**FM01OXQ**	**FM03OXQ**	**FM08OXQ**	**FM15OXQ**
Medstar	**FM200OMS**	**FM01OMS**	**FM03OMS**	**FM08OMS**	**FM15OMS**

Dial Flowmeters		Flowmeters	Y Block Assembly
Oxygen	Medical Air	Medical Air	
25 LPM: .5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25 **15 LPM:** .5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15 **8 LPM:** .5, 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, **4 LPM:** .03, .06, .12, .25, .5, .75, 1, 1.5, 2, 3, 4 	**25 LPM:** .5, 1, 2, 3, 4, 5, 6, 8, 10, 15, 25 **15 LPM:** .5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15 	**LPM:** 15 14 13 12 11 10 9 8 7 6 5 4.5 4 3.5 3 2.5 2 1.5 1 0.5 	**LPM:** 15 14 13 12 11 10 9 8 7 6 5 4.5 4 3.5 3 2.5 2 1.5 1 0.5
Oxygen	Medical Air	15 LPM	15 LPM
FM04OF2D **FM08OF2D** **FM15OF2D** **FM25OF2D**	**FM15AF2D** **FM25AF2D**	**FM15AF2**	**YBFM15OF2** **YBFM15AF2**
FM04ODND **FM08ODND** **FM15ODND** **FM25ODND**	**FM15ADND** **FM25ADND**	**FM15ADN**	**YBFM15ODN** **YBFM15ADN**
FM04ODHD **FM08ODHD** **FM15ODHD** **FM25ODHD**	**FM15ADHD** **FM25ADHD**	**FM15ADH**	**YBFM15ODH** **YBFM15ADH**
FM04OOHD **FM08OOHD** **FM15OOHD** **FM25OOHD**	**FM15AOHD** **FM25AOHD**	**FM15AOH**	**YBFM15OOH** **YBFM15AOH**
FM04OCHD **FM08OCHD** **FM15OCHD** **FM25OCHD**	**FM15ACHD** **FM25ACHD**	**FM15ACH**	**YBFM15OCH** **YBFM15ACH**
FM04OPBD **FM08OPBD** **FM15OPBD** **FM25OPBD**	**FM15APBD** **FM25APBD**	**FM15APB**	**YBFM15OPB** **YBFM15APB**
FM04OXQD **FM08OXQD** **FM15OXQD** **FM25OXQD**	**FM15AXQD** **FM25AXQD**	**FM15AXQ**	**YBFM15OXQ** **YBFM15AXQ**
FM04OMSD **FM08OMSD** **FM15OMSD** **FM25OMSD**	**FM15AMSD** **FM25AMSD**	**FM15AMS**	**YBFM15OMS** **YBFM15AMS**

Flowmeter Assemblies

Please contact us for information about MRI options	Oxygen	Medical Air
Puritan Bennett	**YBFM15OPB**	**YBFM15APB**
Schrader	**YBFM15OSH**	**YBFM15ASH**
Oxequip	**YBFM15OXQ**	**YBFM15AXQ**
Medstar	**YBFM15OMS**	**YBFM15AMS**
Ohmeda	**YBFM15OOH**	**YBFM15AOH**
Chemtron	**YBFM15OCH**	**YBFM15ACH**
DISS Handtight	**YBFM15ODH**	**YBFM15ADH**

Tube Style Integrated Flowmeter

Outlet Compatibility						
Line Fitting		LPM	"B"	"E"	"F"	"G"
	Diss Male with Demand Check Valve	0-15		**FIT15UODNE** **FIT15UADNE**	**FIT15UODNF**	**FIT15UODNG**
	Omeda Coupler	0-1 0-15	**FIT15UOONB**	**FIT15UOONE** **FIT15UAONE** **FIT01UOONE**	**FIT15UOONF**	**FIT15UOONG**

Outlet Compatibility:

B Diamond 2 & 3
Beacon Madaes Diamond Care §
E Ohio Medical™
Amico
Beacon Series B
Gentec
Oxequip/Medstar Series #7 or 5/8-24*
F Puritan Bennett Series 73*
Puritan Bennett Series "A"*
Puritan Bennett Litharge*
NCG/Chemetron Series 500, 560*
Oxequip/Medstar Smooth Bore or 5/8-27*
G NCG/Chemetron Series 148, 400, 460*

NOTE *Requires a Retrofit Kit
§For wall mount version only

Click Style Integrated Flowmeter

Outlet Compatibility						
Line Fitting		LPM	"A"	"B"	"E"	"F"	"G"
	DISS Male with Demand Check Valve	0-8 0-15 0-25	**FIC08UODDA** **FIC15UODDA** **FIC25UODDA**	**FIC08UODDB** **FIC15UODDB** **FIC25UODDB**	**FIC08UODDE** **FIC15UODDE** **FIC25UODDE**	**FIC08UODDF** **FIC15UODDF** **FIC25UODDF**	**FIC08UODDG** **FIC15UODDG** **FIC25UODDG**
	Ohmeda Coupler	0-8 0-15 0-25	**FIC08UOODA** **FIC15UOODA** **FIC25UOODA**	**FIC08UOODB** **FIC15UOODB** **FIC25UOODB**	**FIC08UOODE** **FIC15UOODE** **FIC25UOODE**	**FIC08UOODF** **FIC15UOODF** **FIC25UOODF**	**FIC08UOODG** **FIC15UOODG** **FIC25UOODG**
	Chemetron Coupler	0-8 0-15 0-25	**FIC08UOCDA** **FIC15UOCDA** **FIC25UOCDA**	**FIC08UOCDB** **FIC15UOCDB** **FIC25UOCDB**	**FIC08UOCDE** **FIC15UOCDE** **FIC25UOCDE**	**FIC08UOCDF** **FIC15UOCDF** **FIC25UOCDF**	**FIC08UOCDG** **FIC15UOCDG** **FIC25UOCDG**

For Medical Air, change the "O" to an "A"

Outlet Compatibility:

A Diamond 1*
Diamond 2&3
B Hill-Rom Beacon Medaes Diamond Care +
Ohio Medical™/Squire-Cogswell
Amico
Beacon Medaes Series B
Gentec
E Oxequip/Medstar Series #7 or 5/8-24*
Puritan Bennett Series 73*
Puritan Bennett Series "A"*
Puritan Bennett Litharge*
NCG/Chemetron Series 500, 560*
F Oxequip/Medstar Smooth Bore or 5/8-27*
G NCG/Chemetron Series 148, 400, 460*
T Tri-Tech / Ohmeda

Note: * Requires a Retrofit Kit
+ For wall mount version only

Gas Regulators

Page

80..... Gas Regulators

Gas Regulators

Compact Style		Oxygen	Medical Air	N_2O	CO_2
	Nut and Nipple	**GR540**	**GR346**	**GR326**	**GR320**
	Yoke Style	**GR870**	**GR950**	**GR910**	**GR940**

Gas Regulators

Click Style		0-4 LPM Click	0-8 LPM Click	0-15 LPM Click	0-25 LPM Click
	540 Nut & Nipple	**GR4-540**	**GR8540**	**GR15540**	**GR25540**
	870 Yoke Style	**GR4870**	**GR8870**	**GR15870**	**GR25870**
	All Brass 870 Yoke Style	**GRB4870**	**GRB8870**	**GRB15870**	**GRB25870**
	Mini 870 Yoke Style	**GRM4870**	**GRM8870**	**GRM15870**	**GRM25870**

Important Safety Reminders

- Gas-specific adapters were developed to help prevent delivering the wrong gas to a patient. Before using an adapter, verify the source to ensure it is the appropriate gas for the application. Never use adapters to change the connectors or fittings on cryogenic vessels.
- To reduce the risk of fire, ensure that substances such as dirt, oil, grease or hand creams do not contaminate connections between medical devices and medical gas cylinders.

Visit the Compressed Gas Association web site website at http://www.cganet.com for free safety posters and a variety of safety and educational materials.

Humidifiers

Page

82..... Bubble

83..... Heated Humidification

84-86 ..... Heated Humidification Accessories

Compact prefilled humidifier with adapter 002620

Humidifier adapter ALP2002

Air*Life*™ Prefilled Humidifier Systems

Filled with sterile water for inhalation, these humidifier systems feature a dual-purpose reservoir with a snap-open trigger, which makes a round opening for secure attachment of a humidifier adapter (available with Humidifier Systems 002620 and AL2702, and also separately). The oxygen pathway is designed to help prevent particulate from reaching oxygen delivery tubing. An audible relief valve warns if the patient's tubing becomes occluded.

Designed for convenient shelf storage, **Compact Humidifier 002620** has a multiangle outlet port that prevents spitting, even at high flow rates, and a small bottle opening that prevents refilling. Includes an adapter and a 4 psi pressure-relief valve with alarm.

Cat. No.	Description	Qty.
Humidifier Systems		
002620	With humidifier adapter, 500 mL	12/cs
AL2500	Without adapter, 500 mL	12/cs
AL2700	Without adapter, 750 mL	12/cs
AL2702	With humidifier adapter, 750 mL	12/cs
ALP2002	Humidifier adapter	120/cs

Empty humidifiers left 002003, right 002006

Air*Life*™ Empty Humidifiers

Transparent for maximum clarity, our latex-free Air*Life*™ empty humidifiers provide an economical alternative to prefilled humidifiers. These 370 mL capacity units have an audible-alarm pressure-relief valve to warn patient and caregivers of obstructions to flow. Available with either a 3 or 6 psi pressure-relief valve. The 6 psi model is designed for applications where longer lengths of tubing can increase back pressure. With both the jar and lid constructed of break-resistant plastic, humidifiers also feature an ergonomically designed, durable plastic flowmeter nut.

Cat. No.	Description	Qty.
002003	370 mL capacity, with 3 psi valve (white cap)	50/cs
002006	370 mL capacity, with 6 psi valve (blue cap)	50/cs

MR850 Heater base

Fisher & Paykel Healthcare Heated Humidifiers

We offer the most advanced line of heated humidifiers available. Choose from a wide variety of models. **Humidifier MR850** provides optimal levels of humidification for all patients with a simple user interface and one-button control. For use with intubated or non-intubated patients, it includes intelligent alarms, a condensate control feature and water-out alarm. Because it has simple controls and alarm features, **Humidifier HC500** is ideal for home-care applications. It is a dual servo microprocessor-controlled device that may be used with or without heated wire circuits. For oxygen therapy, headbox applications and CPAP, **Nonservo Humidifier MR410** is a simple and reliable choice. Humidifiers operate on 115V. UL listed.

Cat. No.	For Use In	Qty.
MR850	Critical care (with advanced features)	1/cs
HC500	Homecare	1/cs
MR410	Noncritical applications (nonservo), CPAP and oxygen therapy	1/cs

MR290 Chamber

Fisher & Paykel Healthcare Single-Use Humidification Chambers

Fisher & Paykel Healthcare single-use humidification chambers provide quality, high-performance features. **Chamber MR225** for infants provides low compressible volume. **Chamber MR250** for adults offers high-flow performance.

Chamber MR290 is an auto-fill design that provides low compliance and constant compressible volume. This, combined with its excellent performance over a wide range of flows, means that it can be used for applications from neonatal to adult.

Cat. No.	Description	Qty.
MR225	Infant/pediatric chamber, low compressible volume	50/cs
MR250	Adult chamber, high flow	40/cs
MR290	All-purpose chamber, continuous water feed system, constant compressible volume	40/cs
HC325S	Homecare humidification chamber, adult, for use with Humidifier HC500	1/cs
MR290HFV	Continuous water feed system, high frequency ventilation	40/cs

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

Respiratory transfer set 2C7103

Air*Life*™ Feed Sets For Use With Solution Bags

These feed sets are designed for use with solution bags and come in a variety of configurations. **Transfer Set 2C7103** is designed to adapt easily to Fisher & Paykel humidification chambers. This set, combined with our flexible solution bags, provides a sterile method of refilling PEEP and CPAP systems with minimal loss of pressure and temperature. Set features a luer trip and a spring-loaded pinch clamp.

Cat. No.	Description	Qty.
2C7103	Luer tip respiratory transfer set for use with Fisher & Paykel humidification chambers	48/cs
900MR190	Water feed set for Fisher & Paykel MR225, MR250 humidification chambers	30/pk

Fisher & Paykel Healthcare Humidifier Heater Wire Adapters

Our heater wire adapters are for use with MR850-, HC500- and MR700-series heaters.

Cat. No.	Description	Qty.
For Use With MR850 Heaters		
900MR805	For dual-heated breathing circuits	1/cs
900MR806	For inspiratory heated breathing circuits	1/cs
For Use With MR700, MR720 and MR730 Heaters		
0060-23	Series dual adapter (equivalent to 900MR555)	1/cs
For Use With MR700- and HC500-Series Heaters		
900MR555	For serial wired dual-heated isothermal breathing circuits	1/cs
900MR559	For inspiratory heated isothermal breathing circuits; single adapter	1/cs
900MR900	For dual-heated breathing circuits, Fisher & Paykel Healthcare RT-series circuits	1/cs
900MR901	For inspiratory-heated breathing circuits, Fisher & Paykel Healthcare RT-series circuits	1/cs

Fisher & Paykel Healthcare Humidifier Airway Temperature Probes

These right angle airway probes are designed for use with a variety of circuit sizes for MR800-, MR700- and HC500-series humidifiers.

The reflective shield protects airway temperature probes from radiant heat to improve humidifier performance with infant radiant warmers.

Cat. No.	For Use With	Qty.
Right Angle Temperature/Flow Probes for MR800 Humidifiers		
900MR869	60" (1.5 mm) circuits	1/cs
900MR861	72" (1.8 mm) circuits	1/cs
Right Angle Temperature Probes for MR700- and HC500-Series Humidifiers		
900MR560	52" (1.3 mm) circuits	1/cs
900MR569	60" (1.5 mm) circuits	1/cs
900MR561	72" (1.8 mm) circuits	1/cs
900MR571	92" (2.5 mm) circuits	1/cs
Reflective Shield		
900MR208	Temperature probe	20/cs

Fisher & Paykel Healthcare Humidifier Mounting Clamps

We offer fixed and adjustable pole clamps.

Cat. No.	Description	Qty.
900MR030	Fixed pole clamp for 20 to 50 mm pole	1/cs
900MR170	C-clamp for 19 to 40 mm pole	1/cs

Fisher & Paykel Healthcare Humidifier Water Bag Poles

Poles and adapter for mounting humidifiers.

Cat. No.	Description	Qty.
900MR290	Angled pole/water bag pole, 0.7 m (28")	1/cs
900MR087	Adapter for water bag pole	1/cs
900MR292	Telescopic water bag pole; minimum height, 1.6 m; maximum height, 2.64 m, with stand and casters	1/cs

Fisher & Paykel Healthcare Humidifier Mounting Brackets For Siemens® and Draeger® Ventilators

Use these brackets for mounting Siemens® and Draeger® ventilators.

Cat. No.	Description	Qty.
900MR088	Rail bracket with water bag pole mount	1/cs
900MR303	Mounting bracket, side rail	1/cs
900MR305	Vent bracket (Draeger® ventilators only)	1/cs

Fisher & Paykel Healthcare Humidifier Mounting Bracket For CareFusion Ventilators

This bracket is used for mounting humidifiers to CareFusion 6400/8400 ventilators as well as VIP and 3100A and 3100B oscillators.

Cat. No.	Description	Qty.
900MR301	Humidifier mounting bracket	1/cs

Fisher & Paykel Healthcare Humidifier Mounting Brackets For Puritan Bennett® and Bear® Ventilators

Use these humidifier mounting brackets for Puritan Bennett® and Bear® ventilators.

Cat. No.	For Use With	Qty.
900MR304	Puritan Bennett® 840 ventilators	1/cs

Fisher & Paykel Healthcare Air Entrainer and Adapters

Cat. No.	Description	Connection	Qty.
900RT008	Air entrainer	22 mm female	20
900MR161	Oxygen/air adapter	22 mm female	1

Real-world solutions…
The CareFusion Difference

Did you know that, on average, our sales reps have more than 10 years of experience serving the respiratory marketplace? That experience is essential to helping you find the right mix of products to meet both your clinical and financial goals.

How can we help you today?

F&P Optiflow™

Nasal High Flow

Comfortable, effective oxygen delivery

Nasal High Flow (NHF™) is a new respiratory care therapy, providing a comfortable and effective method of delivering up to 100% oxygen to neonates, pediatric and adult patients.

Unlike face mask therapies, adult and pediatric patients can continue to eat, drink, talk and sleep easily without therapy interruption – while still receiving benefits similar to face mask oxygen therapy or low level CPAP. This can be particularly important for patients who require a greater level of support than what is provided by traditional nasal cannula, but have trouble tolerating a face mask.

NHF delivers an accurate level of oxygen comfortably, by aiming to deliver flow to meet the patient's inspiratory demand. This new level of respiratory care is enabled by world-leading humidification technology, delivering the optimal level of humidity for healthy lungs: 37 °C, 44 mg/L.

NHF IS AN EFFECTIVE WAY OF DELIVERING OXYGEN IN A COMFORTABLE MANNER.

Three variables contribute to this comfort:

- Nasal cannula delivery: Greater patient comfort than face masks.
- Optimal Humidity: Conditioning the gas flow to 37 °C, 44 mg/L enables the high gas flows to be delivered comfortably.
- Activities of daily living: Adult and pediatric patients can eat, drink, talk and sleep easily without therapy interruption.

F&P RESPIRATORY CARE CONTINUUM

Humidified therapies at every point of our Respiratory Care Continuum restore natural balance, promoting optimal patient recovery.

www.fphcare.com

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Fisher & Paykel HEALTHCARE

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Lung Exercisers

Page

88..... Incentive Spirometers

89..... Lung Exercisers

90..... IPPB

AirLife™ volumetric incentive spirometer 001905A

AirLife™ volumetric incentive spirometer 001901A

Air*Life*™ Volumetric Incentive Spirometers

Our Air*Life*™ volumetric incentive spirometers simplify deep breathing therapy with an intuitive design that prompts patients to correctly perform and monitor their own breathing exercises, even without direct supervision. A patient goal indicator can be adjusted and allows patients to monitor their own progress. Dual-sided calibrations clearly identify achieved volumes of up to 4,000 mL capacity. The flexible tubing lets the patient adjust the mouthpiece for use in various positions, and a mouthpiece holder provides storage when not in use. Available with or without one-way valve.

Cat. No.	Description	Qty.
2,500 mL Capacity (Pediatric Version)		
001905A	With colorful targets and one-way valve	12/cs
2,500 mL Capacity		
001903A	With one-way valve	12/cs
001904A	Without one-way valve	12/cs
4,000 mL Capacity		
001901A	With one-way valve	12/cs
001902A	Without one-way valve	12/cs

AirLife™ brand Air$_x$™ flow incentive spirometer

Air*Life*™ Air$_x$™ Flow Incentive Spirometer

The Air*Life*™ brand Air$_x$™ flow incentive spirometer is disposable and designed for exercising and measuring of volume flow. Preoperative and postoperative patients increase their lung volume by keeping the instrument's inhalation-sensitive ball suspended with their inhalation. The flow passages vary in diameter, affecting the effort required to raise the ball. The ball stays suspended as long as the patient maintains this effort. The flow indicator dial can be adjusted to indicate flow rates in mL/second. Includes spirometer housing, detachable base plate, 12" segmented corrugated tubing with 22 mm OD and mouthpiece.

Cat. No.	Description	Qty.
001900	Air*Life*™ brand Air$_x$™ flow incentive spirometer	20/cs

Threshold® PEP and Threshold® IMT devices left HS735, right HS730

Pflex® IMT device HS553

IMT and PEP Therapy Devices

(Philips Respironics) The Threshold® inspiratory muscle trainer (IMT) and positive expiratory pressure (PEP) devices provide consistent and specific pressure, regardless of how quickly or slowly patients breathe. Threshold® devices incorporate flow-independent one-way valves to ensure consistent resistance and feature adjustable specific pressure settings.

The Pflex® inspiratory muscle trainer is designed to provide a resistance that exercises respiratory muscles through conditioning in order to increase strength. Resistance is controlled by changing the device's dial selector, which provides six different levels of resistance.

Cat. No.	Mfr. No.	Description	Qty.
HS730	HS730-010	Threshold® IMT device	10/cs
HS735	HS735	Threshold® PEP device	10/cs
HS553	HS553	Pflex® IMT device	10/cs

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If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

IPPB manifold 001618

Air*Life*™ IPPB Manifolds

Air*Life*™ IPPB universal manifolds are compatible with Bird®, Puritan Bennett® and other commonly used IPPB devices. They feature a silicone diaphragm inside a retainer cap that can be turned to direct exhaled air away from the therapist and patient. All include 39" (22 mm ID) tubing, two supply lines, 6" (22 mm ID) flextube and mouthpiece.

Cat. No.	Description	Qty.
001608	With 360° baffled nebulizer for small particle size	50/cs
001618	With 360° baffled Quick-Neb™ nebulizer for faster treatment time	50/cs
001628	With 120° baffled Quick-Neb™ right angle nebulizer	50/cs

AirLife™ respiratory products... Representing more than 30 years of innovation

Air*Life* respiratory care products have been synonymous with quality, reliability and commitment for more than 30 years. Our products are in use in every aspect of respiratory treatment across the entire continuum of patient care.

Look for Air*Life* respiratory products throughout this catalog as a symbol of our ongoing commitment to both quality and value.

Masks

Page

92-94 ..... Oxygen

95-96 ..... Aerosol

97-98 ..... NIV

Pediatric rebreather mask 001267

Pediatric short-style mask 001260

Infant mask 2D4823

Adult under-the-chin-style mask 001201

Pediatric under-the-chin-style mask 001262

Air*Life*™ Oxygen Masks

Air*Life*™ disposable oxygen masks are latex-free and made from soft, high-grade vinyl resins. The smooth, feathered edges are designed for patient comfort while reducing irritation points. Air*Life*™ oxygen masks are designed for anatomical compatibility. A full range is available to meet all requirements in infant, pediatric and adult sizes.

Air*Life*™ 3-in-1 masks are packaged as high-concentration, non-rebreathing masks complete with reservoir bags and one-way valves.

Cat. No.	Description	Qty.
Infant Vinyl Oxygen Mask		
2D4823	Medium-concentration mask with 7' (84") tubing	50/cs
2D4822	High-concentration, rebreather mask with 7' (84") tubing	50/cs
Pediatric Vinyl Oxygen Mask (Under-The-Chin Style)		
001262	Medium-concentration mask with 7' (84") crush-resistant tubing	50/cs
001267	High-concentration, rebreather mask with 7' (84") crush-resistant tubing	50/cs
001268	Medium-concentration, non-rebreather 3-in-1 mask with safety vent and 7' (84") crush-resistant tubing	50/cs
001269	High-concentration, nonrebreather mask with 7' (84") supply tubing	50/cs
Pediatric Vinyl Oxygen Mask (Short Style)		
001260	Medium-concentration mask with 7' (84") tubing	50/cs
001264	High-concentration, rebreather mask only	50/cs
001265	High-concentration, rebreather mask with 7' (84") crush-resistant tubing	50/cs
Adult Vinyl Oxygen Masks (Under-The-Chin Style)		
001200	Medium-concentration mask only	50/cs
001201	Medium-concentration mask with 7' (84") tubing	50/cs
001361	Medium-concentration mask with 7' (84") U/Connect-It® tubing	50/cs
001202	Medium-concentration, non-rebreather 3-in-1 mask with safety vent	50/cs
001203	Medium-concentration, non-rebreather 3-in-1 mask with safety vent and 7' (84") crush-resistant tubing	50/cs
001362	High-concentration, non-rebreather 3-in-1 mask with safety vent and 7' (84") U/Connect-It® tubing	50/cs
001210	Medium-concentration, non-rebreather 3-in-1 mask with 7' (84") crush-resistant tubing	50/cs
001211	High-concentration, non-rebreather mask with safety vent and 7' (84") supply tubing	50/cs
001212	High-concentration, non-rebreather mask with 7' (84") supply tubing	50/cs
001204	High-concentration, rebreather mask only	50/cs
001205	High-concentration, rebreather mask with 7' (84") crush-resistant tubing	50/cs

Dual Dial™ Venturi-style mask 001259

Dual Dial™ Venturi-Style Masks

Utilizing two oxygen concentration dials, our Venturi-style masks deliver nine specific oxygen concentrations ranging from 24% to 55% O_2. They accomodate pediatric and adult patients. Each mask comes complete with 7' of crush-resistant oxygen tubing, 6" flextube, color-coded low and medium concentration dials, a high-humidity adapter and a humidification hood. For use with 50 psi oxygen source and flowmeter.

Cat. No.	Description	Qty.
001259	Pediatric	50/cs
001255	Adult	50/cs

Venturi-style mask 001240

Venturi-Style Masks

We offer a wide selection of standard Venturi-style masks that feature six diluter jets ranging from 24% to 50% FiO_2. The masks are available with various oxygen diluters to accommodate pediatric or adult patients. All masks are under-the-chin style and are supplied with 6" flextube, humidification hood and 7' tubing. We also offer a Venturi-style mask with a tracheostomy mask.

Percent Concentration	Color Code	Low Flow O_2 Settings (L/min)	Total Gas Delivered At Low Flow Settings (L/min)	High Flow O_2 Settings (L/min)	Total Gas Delivered At High Flow Settings (L/min)
24%	Blue	2	53	4	105
28%	Yellow	4	45	6	68
31%	White	6	47	8	63
35%	Green	8	45	10	56
40%	Pink	8	33	12	50
50%	Orange			12	32

Cat. No.	Description	Qty.
Diluter Jet Venturi-Style Masks		
001240	Adult, with 6" flextube, 6 diluter jets (24%, 28%, 31%, 35%, 40% and 50% oxygen concentrations), humidification hood and 7' crush-resistant tubing	50/cs
001248	Adult, tracheostomy, with 6" flextube, 6 diluter jets (24%, 28%, 31%, 35%, 40% and 50% oxygen concentrations), humidification hood and 7' crush-resistant tubing	50/cs
001250	Pediatric, with 6" flextube, 6 diluter jets (24%, 28%, 31%, 35%, 40% and 50% oxygen concentrations), humidification hood and 7' crush-resistant tubing	50/cs
001363	Adult, with U/Connect-It® tubing	50/cs
Trach Tee		
001247	With 6" flextube, 6 diluter jets (24%, 28%, 31%, 35%, 40% and 50% oxygen concentrations), humidification hood, 7' crush-resistant tubing	50/cs

Short-style pediatric mask 001261

Under-the-chin-style pediatric mask 001263

Adult high-concentration mask 001207

Air*Life*™ Aerosol Masks

These soft, high-quality Air*Life*™ disposable aerosol masks are made from high-grade resins. The smooth, feathered edges are designed for patient comfort while reducing irritation points. All Air*Life*™ masks are designed for anatomical compatibility. A full line is available to meet requirements in pediatric and adult sizes.

Cat. No.	Description	Qty.
Pediatric Masks		
001261	Short-style mask	50/cs
001263	Under-the-chin-style mask	50/cs
Adult Masks		
001206	Mask only, under-the-chin style	50/cs
001207	Mask only, high concentration	50/cs
001209	Mask with 5' (60") corrugated tubing	50/cs
001208	Mask with 6' (72") corrugated tubing	50/cs

Tracheostomy mask 001225

Air*Life*™ Tracheostomy Masks

The Air*Life*™ disposable tracheostomy masks are available in pediatric and adult sizes, and incorporate several patient features. The neckband is made from a comfortable, nonbiting material, and the swivel tubing connector permits access from either side of the patient. The special strap clips allow the mask to be removed with minimal disturbance to the patient.

Cat. No.	Description	Qty.
001226	Pediatric mask	50/cs
001225	Adult mask	50/cs
001227	Adult mask, large	50/cs

Face tent mask 001220

Air*Life*™ Face Tent Masks

The Air*Life*™ disposable face tent masks are available in an adult under-the-chin style to be used with large bore aerosol tubing for high humidity aerosol therapy. The face tent is molded of soft vinyl. The under-the-chin design and clarity offer patient comfort, clear vision and ease of speech. The face tent incorporates a thick wall to give more stability to the mask and is available with 5' (60") or 6' (72") corrugated tubing for greater versatility.

Cat. No.	Description
001220	Mask only
001222	With 5' (60") corrugated tubing
001221	With 6' (72") corrugated tubing

Masks clockwise from left: T.C. Turtle® mask 001271, Nic the Dragon® mask 001266, Eden the Elephant® mask 001276, Reggie the Rabbit® spacer mask 002088

Infant and Pediatric Aerosol Masks

(KidsMED) Designed to reduce fear and encourage compliance during asthma therapy, these character-themed masks provide effective medication delivery while enabling simple treatment for children. The toy-like masks aid in the perception that the character is breathing along with the child, which encourages the patient to take frequent deep breaths, allowing for a more effective and fun treatment. The masks' soft, latex-free plastic construction ensures a comfortable fit. Infant and pediatric sizes are available with three different characters to choose from.

Cat. No.	Description	Qty.
Infant Masks		
001271	T.C. Turtle® mask	50/cs
001271S	T.C. Turtle® mask with strap	50/cs
Pediatric Masks		
001266	Nic the Dragon® mask	50/cs
001276	Eden the Elephant® mask	50/cs
002088	Reggie the Rabbit® pediatric spacer mask	10/cs

RT041M

Fisher & Paykel Healthcare Freemotion™ NIV Masks

Designed for noninvasive ventilation, Freemotion™ masks includ both vented and non-vented full face masks, as well as nasal masks. All masks are designed to maximize patient tolerance to treatment through superior comfort and performance.

Cat. No.	Description	Qty.
Full Face Masks		
RT040-S	Face mask full, vented, small	10/cs
RT040-M	Face mask full, vented, medium	10/cs
RT040-L	Face mask full, vented, large	10/cs
RT041S	Full face mask, non-vented, small	10/cs
RT041M	Full face mask, non-vented, medium	10/cs
RT041L	Full face mask, non-vented, large	10/cs
Nasal Masks		
RT042	Nasal mask, noninvasive ventilation	10/cs
RT042-L	Nasal mask, large, noninvasive ventilation	10/cs

RT040-M

RT042

MDI Spacers

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100-101 ..... Handheld

102..... Inline

LiteTouch Face Masks

LiteTouch Face Masks

LiteTouch mask's soft-seal technology is designed to contour to the face, reducing leakage with minimal applied force. It is more comfortable and less technique dependent than conventional masks. It's clear, rigid structure provides easy application and an unrestricted view of the patient's face during therapy. The masks are detachable and are available in three sizes.

Cat. No.	Mfr. No.	Description	Qty.
LiteTouch Face Masks			
108-2714	1082714	LiteTouch mask, small	10/cs
108-2715	1082715	LiteTouch mask, medium	10/cs
108-2716	1082716	LiteTouch mask, large	10/cs

OptiChamber Diamond VHC

OptiChamber Diamond Valved Holding Chambers

(Philips Respironics) The OptiChamber Diamond valved holding chamber (VHC) is smaller than most conventional VHCs and incorporates a stepped mouthpiece, a clear, anti-static chamber, and a low resistance expiratory valve that helps measure breath count and breath hold. For use with inhaled steroids, as well as long-acting and rescue pressurized metered dose inhaler (pMDI) medications, OptiChamber Diamond's intuitive design enhances medication delivery and compliance for patients of all ages, at home or in the hospital.

Cat. No.	Mfr. No.	Description	Qty.
OptiChamber Diamond Chambers with Mask			
107-9823	1079823	OptiChamber diamond w/small litetouch mask	10/cs
107-9826	1079826	OptiChamber diamond w/med litetouch mask	10/cs
107-9827	1079827	OptiChamber diamond w/lrg litetouch mask	10/cs
OptiChamber Diamond Chambers without Mask			
107-7478	1077478	OptiChamber diamond in box	10/cs
107-9830	1079830	OptiChamber diamond in reclosable bag	50/cs

OptiChamber® Advantage valved holding chamber

OptiChamber® Advantage Valved Holding Chambers

(Philips Respironics) These holding chambers are designed to optimize delivery of metered dose inhaler (MDI) asthma medication by providing a more fine particle dose than an MDI alone. The 218 mL volume chambers provide greater fine particle dose output than other smaller chambers. The detachable face masks are especially helpful in administering inhaler medication to infants, toddlers or other patients who may have difficulty using the mouthpiece. Masks come in three sizes and are also available individually. The replaceable silicone one-way valve prevents exhaled air from entering the chamber and facilitates cleaning, providing longer, trouble-free performance. OptiChamber® chambers, masks and valves contain no latex.

Cat. No.	Mfr. No.	Description	Qty.
OptiChamber® Advantage Chambers With Mask			
HS80110	HS80110-010	With small mask (newborn to 18 months)	10/cs
HS80210	HS80210-010	With medium mask (1 to 6 years)	10/cs
HS80310	HS80310-010	With large mask (6 years or older)	10/cs
OptiChamber® Advantage Chambers Without Mask			
HS80010	HS80010-010		10/cs
HS80050	HS80050-050		50/cs
Face Masks			
HS81111	HS81111-010	Small	10/cs
HS81211	HS81211-010	Medium	10/cs
HS81311	HS81311-010	Large	10/cs

ProChamber™ valved holding chamber HS2003-050

ProChamber™ Valved Holding Chamber

(Philips Respironics) This professional model valved holding chamber is ideal for acute respiratory care settings. For use with pediatric masks for infants and children, it is small in size and provides effective drug delivery. With a 145 mL volume, the chamber measures 5¾" long and has a 2" diameter. Mouthpiece has a 22 mm standard OD.

Cat. No.	Mfr. No.	Description	Qty.
HS2003-050	HS2003-050	ProChamber™ valved holding chamber	50/cs

Reggie the Rabbit® spacer mask 002088 with OptiChamber® Advantage valved holding chamber HS80010 (sold separately)

Reggie the Rabbit® Pediatric Spacer Mask

(KidsMED) This colorful, toy-like rabbit spacer mask is designed to help children feel more comfortable during their MDI therapy. Proper MDI procedure without a mask is often difficult to administer to young children; the Reggie the Rabbit® mask can help reduce a child's fear and increase compliance with MDI therapy, allowing for a more effective and fun treatment.

The spacer mask is constructed of soft, latex-free polyvinyl chloride with rabbit facial details in nontoxic paint. Mask measures 4"W x 2¾"H x 1½"D. Its adapter port has a ¾" diameter and fits most spacers.

Cat. No.	Description	Qty.
002088	Reggie the Rabbit® pediatric spacer mask	10/cs

AirLife™ respiratory products... Representing more than 30 years of innovation

Air*Life* respiratory care products have been synonymous with quality, reliability and commitment for more than 30 years. Our products are in use in every aspect of respiratory treatment across the entire continuum of patient care.

Look for Air*Life* respiratory products throughout this catalog as a symbol of our ongoing commitment to both quality and value.

OptiVent® in-line MDI spacer HS762

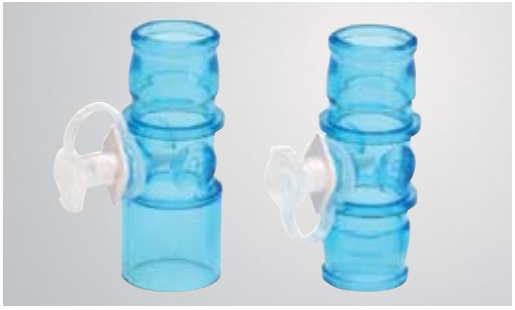
OptiVent® In-Line MDI Spacers

(Philips Respironics) These in-line spacers are designed to optimize MDI drug delivery in ventilator circuits, making more fine particle drug dose available to the patient. Spacers do not need to be manipulated or expanded for use in a ventilator circuit.

Cat. No.	Mfr. No.	Description	Qty.
HS762	HS762-010	22 mm	10/cs

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

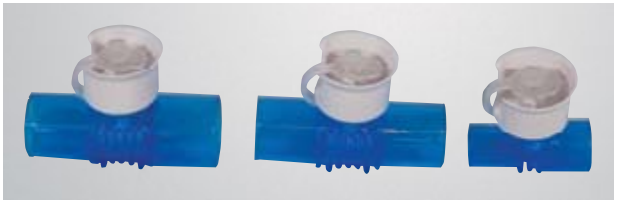


MiniSpacer® devices left to right: 002091D, 002090D

Metered Dose Inhaler Delivery Systems

For in-line ventilator applications, we offer standard single-spray metered dose inhaler delivery devices and MiniSpacer® dual-spray metered dose inhaler devices.

Cat. No.	Description	Qty.
Standard Single-Spray In-Line Devices		
002062	22 mm OD x 22 mm OD	30/cs
002063	22 mm OD x 22 mm ID	30/cs
MiniSpacer Dual-Spray In-Line Devices		
002090D	22 mm OD x 22 mm OD	30/cs
002091D	22 mm OD x 22 mm ID	30/cs
002093D	15 mm OD x 15 mm ID	30/cs



Metered Dose Inhaler Delivery Systems

For in-line ventilator applications, these MiniSpacer MDI adapters offer dual-spray, cap and a counter advance feature.

Cat. No.	Description	Qty.
MiniSpacer Dual-Spray In-Line Devices with Counter Advance		
002094DC	22 mm OD x 22 mm OD	30/cs
002095DC	22 mm OD x 22 mm ID	30/cs
002096DC	15 mm OD x 15 mm ID	30/cs

Monitors and Analyzers

Page

104-105 ..... Oxygen Analyzers and Monitors

106-109 ..... Fuel Cells/O_2 Sensors

110-112 ..... Pulse Oximetry

MiniOX® 3000 Oxygen Monitor OM814365

MiniOX® I Oxygen Analyzer OM473030

*Not all products have been licensed in accordance with Canadian law.

Ohio Medical MiniOX® 3000 Oxygen Monitor

For continuous oxygen monitoring the MiniOX® 3000 Oxygen Monitor is portable, easy to use, and designed for in-line oxygen monitoring in hospital, home ventilator, NICU and anesthesia delivery equipment. Powered by one 9-volt battery, the MiniOX® 3000 Oxygen Monitor provides up to 1,500 hours of use. Each unit is shipped complete with sensor, coiled cable, tee adapter and battery.

Features:

- High and low oxygen concentration alarms
- Automatic calibration
- Battery life indicators with alarms
- Sensor/cable disconnect alarm
- Alarm verification indicator
- Extra-large display window
- Integral tabletop stand

MiniOX® I Oxygen Analyzer

For spot-checking or continuous monitoring of oxygen concentrations without alarms, the MiniOX® I Oxygen Analyzer is powered by one 9-volt battery and provides up to 1,400 hours of use. The MiniOX® I Oxygen Analyzer may be used for in-line oxygen monitoring. This portable unit is shipped complete with sensor, coiled cable, tee adapter and battery.

Features:

- Battery life indicators
- Thumb-wheel calibration dial
- Push-button ON/OFF switch
- Bright display window

Cat. No.	Description
OM814365	MiniOX® 3000 Oxygen Monitor
OM473030	MiniOX® I Oxygen Analyzer
Accessories	
OM474664	Mounting bracket (pole)
OM10023945	Mounting bracket (wall)
OM710462	MiniOX® I carrying case
OM472045	Coiled cable
OM473021	Tee adapter
OM634249	Retaining strap
OM803229	Deflector
OM474682	Homecare kit
OM474606	Dovetail
OM474667	Sleeve adapter
OM638064	Male universal nipple adapter

Handi+® oxygen analyzer R207P01

Handi+® Oxygen Analyzer

This all-in-one oxygen analyzer and sensor is designed to monitor oxygen concentration in the patient's breathing environment. It is engineered for fast response, maximum reliability and stable performance and is ideal for spot-checking oxygen levels provided by medical oxygen delivery equipment and respiratory care systems.

Specifications

Range	0% to 99.9%
Accuracy	
At constant temperature, RH and pressure	±1%
Over full operating temperature range	±3%
Linearity	±1%
Response time	< 15 sec. for 90% step change at 25° C
Operating temperature	59° to 104° F (15° to 40° C)
Humidity	0% to 95% noncondensing
Power requirements	One internal, non-replaceable Lithium battery
Weight	2.13 oz. (60 grams)

Cat. No.	Description
R218P12	Handi+® oxygen analyzer

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500**.

Replacement Oxygen Sensors

	Cat No.	Mfr No.	Replacement For	Warranty
	R125P11001	R125P11001	VELA® ventilator (DC connector)	24 month
	R109P48	R109P48	Hill-Rom	14 month
	Max™-13	R115P10	Airshields (6735142) Analytical Industries (PSR-11-917-J) Bio-Med Devices (10006 sensor, M-10, M-2 monitors) Datascope (Anestar S) Hudson (5567, V-11) Invivo (9445 sensor) Mercury Medical (10-103-05) Pacifitech (PT-11A) Puritan-Bennett (4-020933-00, 7820 monitor, 7200 vent) Respironics (Esprit Vent Lifecare (#PLV-102), vision, 37-079 sensor) Teledyne (R17MED, #C-43690, AX300, MX300) VTI (100580)	14 month
	Max™-9	R114P80	Airshields (6736140) Analytical Industries (PSR-11-55) Hudson (5500, V-05, 5590, 5577, 5584, 5595, 6477) Mercury Medical (10-103-03) Pacifitech (PT-05) Teledyne (R13, #B-39636)	14 month
	Max™-12	R109P45	Airshields (8362030 Isolette incubator) Analytical Industries (PSR-11-917-M) CareFusion (AVEA® ventilator) Datascope (Multinex analyzer, 0600-00-0002 (use Max-12f)) Hamilton (396008, 396009, Galileo, Raphael, Arabella, Aladdin, 51254) Hudson (5566, V-12) IMT (PF300) Mercury Medical (10-103-06) Pacifitech (PT-12A) Siemens (9004979-E347E) Spacelabs (90513, capnograph) Teledyne (R24MED, #B-62321) VTI (103100)	14 month
	Max™-11	R113P10	Airshields (PSR-11-915-2) Dräger (Narkomed series, Fabius series, 6400, Babylog/Savina, Evita series, 6850645, 6803290) Hudson (5557, V-14) Invivo (Magnitude) Mercury Medical (10-103-07) Pacifitech (PT-14A) Teledyne (R23MED, #C-61139) VTI (101372, 100352)	12 month
	Max™-19	R116P60	Analytical Industries (PSR-11-33-1) Hamilton (HM-01, Veolar, Amadeus, Arabella) Hudson (5568 C1, V-01) Mercury Medical (10-103-00) Pacifitech (PT-01) Teledyne (T1 #A-37016)	12 month
	Max™-18	R116P40	Analytical Industries (PSR-11-33-1) Hudson (5569, V-02, 5525, 5528, 5529, 5550, 5552) Mercury Medical (10-103-01) Pacifitech (PT-02) Teledyne (C1R, #B-39022)	12 month

Replacement Oxygen Sensors, Continued

	Cat No.	Mfr No.	Replacement For	Warranty
	Max™-17	R116P10	Analytical Industries (PSR-11-77) Hudson (5558, V-03) Mercury Medical (10-103-02) Pacifitech (PT-03) Penlon (MTS) Teledyne (T-7)	12 month
	Max™-1	R113P90	Analytical Industries (PSR-11-915) GE (Datex• Ohmeda) (0237-2034-700 Excel Modulus, 4700 Oxicap, 5250 RGM, 5120/5125 monitor, 7800) HP (15201A) Hudson (5556) Mercury Medical (10-103-07) Pacifitech (PT-10) Teledyne (R15, #C-41131) VTI (101272, 100352)	12 month
	Max™-2	R107P20	Analytical Industries (PSR-11-915-1) Dräger (Narkomed Series, Fabius Series, 6400, GS Series, Tiro Series, 6850645, 6803290) HP (15201A) Invivo (Magnitude) Mercury Medical (10-103-12) Pacifitech (PT-24) Teledyne (R31MED) VTI (101372)	24 month
	Max™-8	R107P22	Analytical Industries (PSR-11-915-3) GE (Datex• Ohmeda) (0237-2034-700, Excel Modulus, 5250, RGM (ext. only), 5120/5125 monitors) Mercury Medical (10-103-13) Teledyne (R32MED) VTI (101272)	24 month
	Max™-10	R112P10	Analytical Industries (PSR-11-915-4) GE (Datex• Ohmeda) (6050-0004-110, Modulus SE, 7900 series, Aisys, Aestiva series, Smartvent S-5, Espire) Mercury Medical (10-103-10) Pacifitech (PT-20A)	12 month
	R125P07	R125P07	Analytical Industries (PSR-11-917-J) Bio-Med Devices (10006, M-10, M-2 monitors) Datascope (Anestar S) Hudson (5567) Invivo (9445) Mercury Medical (10-103-05) Pacifitech (PT-11A) Puritan-Bennett (4-020933-00, 7820 monitor, 7200 vent) Respironics (Esprit Vent Lifecare (#PLV-102) vision, 37-079 sensor) Teledyne (R17MED, #C-43690, AX300, MX300) VTI (100580)	24 month
	Max™-250E	R125P03-002	Analytical Industries (PSR-11-917-J1) CareFusion (Sentry Blender, 66045) Fluke (VT Mobile) Mercury Medical (10-103-08) Pacifitech (PT-25A) Teledyne (R29MED)	24 month
	Max™-14	R116P80	DeVilbiss (O2ANA-101 sensor) Mercury Medical (10-103-13) Pacifitech (PT-26)	14 month

Replacement Oxygen Sensors, Continued

	Cat No.	Mfr No.	Replacement For	Warranty
	Max™-11i	R113P06	Dräger incubators, IC8000 (high-temperature applications)	12 month
	R125P02011	R125P02-011	Maxtec (MAXO2®+A)	24 month
	Max™-250ESF	R115P85	Maxtec (MAXO2®+AE, OM-25ME, OM-25AE)	12 month
	Max™-250	R125P01-002	Maxtec (OM-25A) Mercury Medical (10-103-11) Pacifitech (PT-250) Teledyne (R29IMED)	24 month
	Max™-16	R114P70	Puritan-Bennett (4-072214-00, 840*, 740**, 760 & PB2000 tester vents) Versamed (Versamed vent†)	16 month
	R109P09	R109P09	Teledyne O_2 monitor and analyzer (AX300 / MX300 series)	12 month
	R112P16	R112P16	Hudson 5800 ,5803,5800, Sensidyne v22	12 month

MAXTEC® Flow Sensors

Use these flow sensors for measuring volume flows in the field of anesthetics/ventilation.

Cat. No.	Mfr. No.	Qty.
MAXFLM401*	R122P01	5/pkg

*For Use With Draeger® Units

MAXTEC® Respiratory Oxygen Replacement Sensors

The MAXTEC® comprehensive selection of oxygen sensors fulfills virtually any application. These standard (alkaline-based) sensors meet or exceed OEM specifications for respiratory applications and are available for use with many analyzers and monitors. The MAX™-250 series uses patented weak-acid-based technology to provide a stable signal and long sensor life, and to withstand high levels of CO_2, CO and other acidic gases.

Cat. No.	Mfr. No.	Model	For Use With	Qty.
R109P49	R109P49	MAX™-12F	Datascope unit	1/ea

Flow diverter OM803229

Flow Diverter

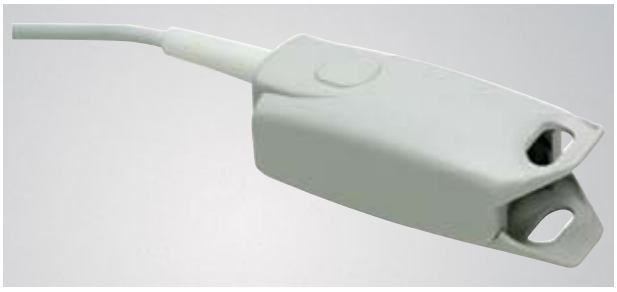
This flow diverter replacement screws on to an oxygen analyzer sensor to adapt the sensor to a 15 mm tee adapter.

Cat. No.	Mfr. No.	Description
OM803229	803229	Replacement flow diverter

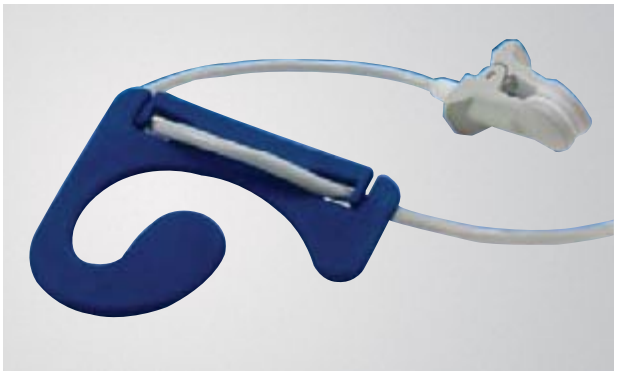
Put the power of CareFusion to work for you

At CareFusion, we offer our expertise in getting product to healthcare providers quickly and cost-effectively. Each day we manufacture millions of products and make thousands of deliveries to healthcare facilities. More importantly, we know that the needs of each of our customers are unique. We can help you find the right mix of products to maximize value without sacrificing clinical performance.

Ask your CareFusion sales representative how you can benefit from our free product mix analysis and put our logistics expertise to work for you today.

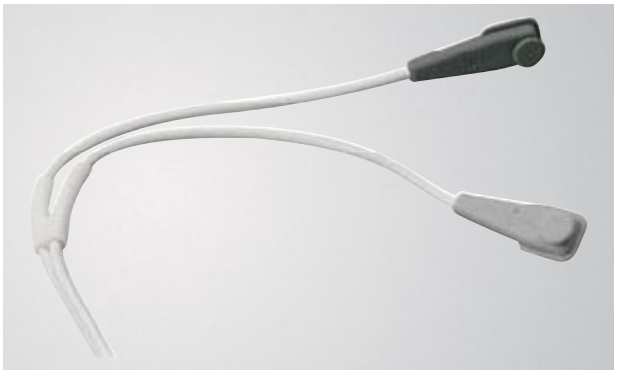


SpO_2 large finger probe



SpO_2 ear probe

SpO_2 adapter/extension cable



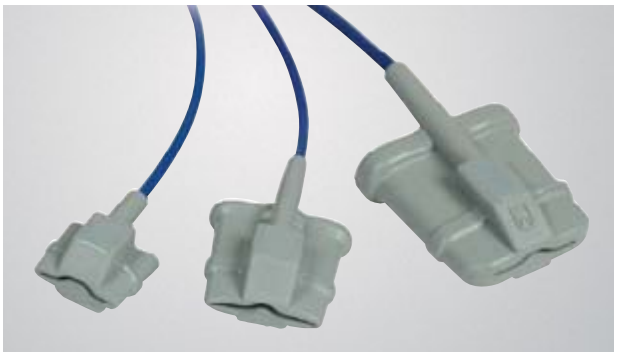
SpO_2 Y-probe

Reusable SpO_2 Probes

All the SpO_2 sensors are compatible with most commonly used oximeter systems and modules. The SpO_2 product family features unique product designs, easy patient applications and improved comfort. Our complete line of products are designed to be of the highest quality and affordably priced.

Available models: Hewlett Packard®, Kontron®, Nonin®, Ohmeda®, Siemens®, S & W®, Invivo®, Nellcor®, Novametrix®, SensorMedics® and SpaceLabs®. For part number information please contact your CareFusion sales rep.

Cat. No.	Mfr. No.	For Use With
SpO_2 Large Finger Probes		
MAX-3012	R118P06	Nonin® monitors
R118P09	R118P09	Nellcor® monitors
MAX-3282-9	R118P14	CSI monitors
MAX-3312-9	R118P16	Datascope monitors
MAX-3412	R118P18	Ohmeda® monitors
MAX-2112	R118P28	Palco monitors
MAX3222-12	R118P36	BCI monitors
MAX-2412	R118P26	HP monitors
SpO_2 Ear Probes		
R120P02	R120P02	Nellcor® monitors
MAX-2227-E	R120P04	BCI monitors
SpO_2 Adapter/Extension Cables		
MAX-4212	R121P07	Nellcor® monitors
Adult Finger Probes		
R119P02010	R119P02010	Nellcor® monitors
Pediatric Finger Probes		
R119P02020	R119P02020	Nellcor® monitors
Infant Finger Probes		
R119P02050	R119P02050	Nellcor® monitors
Neonatal Finger Probes		
R119P02060	R119P02060	Nellcor® monitors
SpO_2 Y Probes		
R120P02001	R120P02001	Nellcor® monitors



SoftTip® small finger sensor

SoftTip® Probes

All Soft Tip SpO_2 sensors are compatible with most commonly used oximeter systems and modules. The SpO_2 Soft Tip product family features unique product designs, easy patient applications and improved comfort. Our complete line of products are designed to be of the highest quality and affordably priced.

Available models: Nellcor® Soft Tip, Novametrix® Soft Tip, HP® Soft Tip, Ohmeda® Soft Tip, Konica Minolta® Soft Tip, Datex® Soft Tip, BCI® Soft Tip, Nonin® Soft Tip and CSI® Soft Tip.

Cat. No.	Mfr. No.	For Use With	Qty.
R126P04001	R126P04001	BCI monitors	1 each
R126P08-00	R126P08001	Datex monitors	1 each

MD300 C2 Pulse oximeter

MD300 C63 Pulse oximeter

MD300 Pulse Oximeters

The MD300 pulse oximeters are high-quality yet affordable devices ideal for both pediatric and adult applications. The compact and portable design works in many settings, including hospitals, homecare and EMS. Equipped with a full-color OLED display that provides a clear readout of blood-oxygen saturation, pulse rate and SpO_2 waveform.

Cat. No.	Description	Qty.
R204P23	MD300 C2 pulse oximeter	1 each
R204P27	MD300 C63 pulse oximeter	1 each

Nebulizers

Page

114-115 ..... Large Volume

116-120 ..... Medication Delivery

121-122 ..... Medication Nebulizer Accessories

Prefilled nebulizer kits left CK0010, right CK0005

Nebulizer heater 2M8021 (shown with nebulizer kit)

Air*Life*™ Prefilled Nebulizer Kits and Heaters

Our prefilled nebulizers provide performance and ease of use. You can obtain heated and cool high-output aerosols adjustable from 28% to 100% FiO_2. We offer a wide selection of solutions: sterile water for inhalation; USP; 0.45% sodium chloride for inhalation, USP; and 0.9% sodium chloride for inhalation, USP. Easy setup includes an aluminum heat exchange system and external slip-on heater (sold separately), which heats the aerosol while reducing the possibility of contamination.

Cat. No.	Description	Qty.
Nebulizer Heaters		
2M8021	Nebulizer heater (used with CK0005 through CK9010)	1/cs
Prefilled Nebulizer Kits Packaged with Adapter		
CK0005	500 mL sterile water for inhalation, USP	12/cs
CK0010	1,000 mL sterile water for inhalation, USP	12/cs
CK4505	500 mL 0.45% sodium chloride for inhalation, USP	12/cs
CK4510	1,000 mL 0.45% sodium chloride for inhalation, USP	12/cs
CK9010	1,000 mL 0.9% sodium chloride for inhalation, USP	12/cs
Nebulizer Replacement Water		
CN0005	500 mL sterile water for inhalation, USP	18/cs
CN0010	1,000 mL sterile water for inhalation, USP	12/cs
CN4505	500 mL 0.45% sodium chloride for inhalation, USP	18/cs
CN4510	1,000 mL 0.45% sodium chloride for inhalation, USP	12/cs
CN9010	1,000 mL 0.9% sodium chloride for inhalation, USP	12/cs
Nebulizer Adapter Packs		
CC10	1,000 mL nebulizer adapter	24/cs

High Flow Nebulizer Adapter with Heater

Air*Life*™ High-Flow Nebulizer Adapter and Pegasus Heater

The Air*Life*™ High-Flow Nebulizer Adapter helps you easily deliver fully saturated oxygen therapy while controlling dilution ratios. With clear graphics on the dial, you accurately set flow rates to meet the inspiratory demands for a wide range of patients.

The Pegasus Nebulizer Heater is a full-platen heater capable of generating high patient end temperatures. With temperature control, you can easily maximize patient comfort. Easy to set up and clean, it also helps streamline operations.

Cat. No.	Description	Qty.
Nebulizer High-Flow Adapter Packs		
P3000HCF	Air*Life*™ 1000mL High-Flow Nebulizer Adapter	24/cs
Nebulizer High-Flow Heater		
P2001CF	Pegasus Nebulizer Heater (used with P3000HCF)	1/ea

Heater and adapter fit Air*Life* large volume nebulizer bottles only - CN0005, CN0010, CN4505, CN4510, CN9010

Real-world solutions...
The CareFusion Difference

Did you know that, on average, our sales reps have more than 10 years of experience serving the respiratory marketplace? That experience is essential to helping you find the right mix of products to meet both your clinical and financial goals.

How can we help you today?

350 mL nebulizer 002002

350 mL nebulizer 5007P

500 mL nebulizer 5207

Air*Life*™ Empty Nebulizers

Empty nebulizer 002002 has FiO_2 settings adjustable from 35% to 100%. It has ports for air entrainment and an immersion-type heater.

Empty nebulizers 5007P and 5207 have FiO_2 settings adjustable from 28% to 98%.

Cat. No.	Description	Qty.
002002	350 mL, with air entrainment and immersion heater adapter	24/cs
5007P	350 mL	50/cs
5207	500 mL	50/cs

We take care of business, so you can take care of your patients

Our Respiratory Resource Center is staffed by respiratory clinicians familiar with the challenges you face.

Call us at **800.637.1500** for assistance with:

- Locating a hard-to-find product
- Specifications for a particular piece of equipment
- Ventilation circuit setup or fittings
- Help selecting the right equipment for your task

Our job is to help you get back to your job—patient care.

AirLife™ brand Misty Max 10™ disposable nebulizer 002430

Air*Life*™ Brand Misty Max 10™ Disposable Nebulizers

Our Air*Life*™ brand Misty Max 10™ disposable nebulizers deliver fast and effective treatment to a wide range of patients. They feature a one-piece jet design that delivers high output rates, resulting in faster treatment times and consistent medication delivery.

A full 10 cc capacity provides medication dosing flexibility. The anti-spill design helps prevent medication waste and allows the unit to be used at an angle to accommodate various patient positions.

Nebulizer with bacteria filter 002450 provides protection and convenience through its utilization of a reservoir and one-way valves for administration of medicated aerosol. The aerosol is contained within the nebulizer system instead of freely flowing into the surrounding air.

The chart below provides the in vitro performance characteristics of the Air*Life*™ brand Misty Max 10™ nebulizer. In vitro measurements will help guide the end user as to the likelihood of effective delivery of inhaled medication to the lower respiratory tract.

Cat. No.	Description	Qty.
Nebulizers Without Mask		
002430	Nebulizer only	50/cs
002431	With 7' oxygen tubing and blue rigid tip	50/cs
002434	With baffled tee adapter, 7' oxygen tubing and mouthpiece	50/cs
002435	With tee adapter (22 mm ID x 22 mm OD), 7' oxygen tubing with blue rigid tip and mouthpiece	50/cs
002437	With baffled tee adapter and mouthpiece	50/cs
002438	With baffled tee adapter, 7' oxygen tubing with blue rigid tip, mouthpiece and 6" flextube	50/cs
002439	With baffled tee adapter, 14' oxygen tubing with blue rigid tip, mouthpiece and 6" flextube	50/cs
002442	With baffled tee adapter and intermittent finger control	50/cs
002445	With baffled tee, 7' U/Connect-It® oxygen tubing with blue rigid tip and mouthpiece	50/cs
002446	With baffled tee, 7' U/Connect-It® oxygen tubing with blue rigid tip, mouthpiece and 6" flextube	50/cs
002447	With 22 mm valved tee adapter (22 mm ID x 22 mm OD) adapter and 7' oxygen tubing with blue rigid tip	50/cs
Misty Max 10™ Nebulizer With Bacteria Filter		
002450	With patient "Y" mouthpiece, 7' oxygen tubing with rigid blue tip, 6" flextube and bacteria filter	25/cs
Misty Max 10™ Nebulizers With Pediatric Mask		
002443	With pediatric aerosol mask	50/cs
002444	With pediatric aerosol mask and 7' oxygen tubing with blue rigid tip	50/cs
002440	With pediatric aerosol elephant mask	50/cs
002455	With pediatric aerosol elephant mask (adjustable tube) and 7' oxygen tubing with blue rigid tip	50/cs
Misty Max 10™ Nebulizers With Adult Mask		
002432	With adult aerosol mask	50/cs
002433	With adult aerosol mask and 7' oxygen tubing with blue rigid tip	50/cs

Performance Characteristics	5 L/min Flow	8 L/min Flow	10 L/min Flow
MMAD Mass median aerodynamic diameter (µM)	2.21 ± 0.07	1.61 ± 0.09	1.30 ± 0.07
GSD Geometric standard deviation	2.05 ± 0.14	2.18 ± 0.262	2.20 ± 0.06
Respirable fraction % < 4.7µM (by mass)	79.7 ± 1.7	85.2 ± 3.2	91.5 ± 0.9
Output rate (gpm)	0.252 ± 0.009	0.325 ± 0.010	0.329 ± 0.010
Treatment time 3 mL albuterol solution (min.)	9.97 ± 0.03	8.16 ± 0.30	7.36 ± 0.26
Residual (g)	0.91 ± 0.03	0.92 ± 0.06	0.89 ± 0.04
Operating pressure (psi)	10.7 ± 0.5	24.9 ± 0.3	34.2 ± 0.8
Inhaled respirable mass 3 mL dose of 0.083% albuterol (µg)	365 ± 10	384 ± 4	362 ± 14

*Data presented: mean ± standard deviation

Nebulizer with angled mouthpiece 002173R

Sidestream® High-Efficiency Nebulizers

These Sidestream® nebulizers are designed to provide maximum aerosol quality and respirable output for any nebulizer treatment with a fast treatment time. Each of these high-efficiency nebulizers is supplied with 7' (84") tubing and a vent seal adapter for use with your ventilator applications.

Specifications

Comparison of Performance	Sidestream® Nebulizers	Conventional Nebulizers*
% 1 to 5 microns	71.95	37.82
Residual volume (mL)	0.64	1.14
Total output (mL)	1.86	1.37
Respirable output (mL)	1.33	0.52
Respirable output rate (mL/min)	0.19	0.06
Treatment time (min)	7.14	9.64

Cat. No.	Description	Qty.
002173	Nebulizer only	50/cs
002173R	With angled mouthpiece	50/cs
002174	With baffled tee adapter, mouthpiece and 6" flextube	50/cs
002175	With U/Connect-It® tubing, baffled tee adapter, mouthpiece and 6" flextube	50/cs

*Averaged performance of leading conventional nebulizers

Sidestream Plus HS870

Sidestream Plus Breath-Enhanced Nebulizer

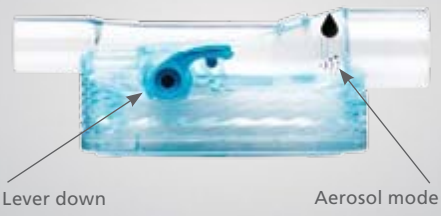
(Philips Respironics) SideStream Plus breath-enhanced nebulizer features an easy-action inspiratory valve that opens on inspiration to boost medication delivery and closes on exhalation, preserving medication and reducing waste. Significantly less pressure is required to open the inspiratory valve compared to other breath-enhanced nebulizers. And there's no need to remove the valve when using a mask, making treatments easier for pediatric and elderly patients. With its proven SideStream five-jet venturi design, SideStream Plus provides a high respirable fraction and shortens treatment times.

The Sami the Seal child-friendly mask is designed to appeal to children and has been shown to reduce aerosol deposition in and around the eyes. Used with SideStream nebulizers, Sami is made of soft, flexible material for comfort and fit. The SideStream Plus adult mask is recommended for use with the SideStream Plus breath-enhanced nebulizer. The reusable mask is contoured to fit the face.

Cat. No.	Description	Qty.
HS870	With 7' oxygen tubing and mouthpiece	10/cs
HS880	Aerosol Mask, Pediatric, Sami the Seal	50/cs
105-2521	Aerosol Mask, Adult	50/cs

Optional filter helps prevent respiratory complications and reduces chance of cross-contamination.

Aerosol mode



Advancing technology to help protect your patients with continuous ventilation.

Air*Life*™ Bypass HME (BHME) technology helps protect your patients with a closed system for continuous ventilation, allowing the delivery of aerosolized medication treatments without breaking the circuit.

Empowering clinicians to deliver with ease.

One-handed operation enables easy bypass activation, making medication delivery setup simple and efficient while enabling you to confidently deliver medications without sacrificing particle deposition.

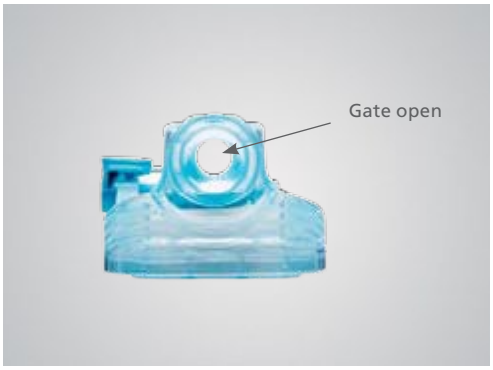
Minimizing the risk of patient harm.

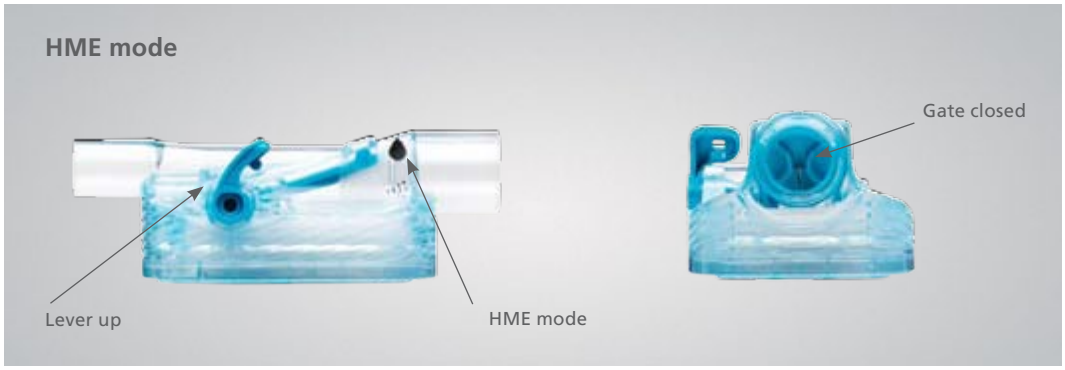
Keeping a closed system helps minimize the risk of cross-contamination while reducing the occurrence of lung derecruitment.

Connecting with the continuum.

The Air*Life* BHME connects you to a growing continuum of solutions for your ventilated patient with convenient single sourcing.

carefusion.com





CareFusion

Misty Finity® continuous nebulizer series left to right: 002550, 002533, 002530, 002501 and 002500

Air*Life*™ Brand Misty Finity® Continuous Nebulizers

The benefits of continuous nebulization therapy are enhanced with the reliability, flexibility and consistent performance of our Misty Finity® nebulizers. Across multiple patient settings, they enhance the delivery of aerosol therapy for patients within current medication dosing requirements. They feature easy assembly, spill-resistant caps and built-in IV ports. Multiple sizes and configurations are available.

The large-volume, high-flow nebulizers offer both direct-connect (directly to flow meter) and straight-connect options (connect via oxygen tubing to flow meter). Their 240 mL capacity allows for up to eight hours of therapy.

With both low-flow and high-flow options, the medium-volume nebulizers provide options for both mask and in-line therapy. The low-flow nebulizer allows for up to four hours of therapy; the high-flow nebulizers allow for up to two hours of therapy. All have a capacity of 30 mL.

The small-volume, low-flow nebulizer allows for up to one hour of therapy at 4 L/min flow rate and two hours of therapy at 2 L/min flow rate. Its capacity is 10 mL.

Performance Data*	MMAD	GSD	Respirable Fraction (% < 4.7µM)
Small-volume nebulizer			
2 L/min flow rate	1.25	2.6	94.1%**
4 L/min flow rate	1.55	2.1	88.8%
Medium-volume nebulizer			
Low flow, 2.5 L/min flow rate	1.68	1.9	89.6%
High-flow, 8 L/min flow rate	1.74	2.8	80.7%
Large-volume nebulizer			
11 L/min flow rate	2.80	2.5	71.2%**

*The recommended flow rates are listed
**Difference statistically significant, per students t-test for means ($p < 0.05$)

Cat. No.	Description	Qty.
Small-Volume Nebulizer		
002550	With 7' O_2 tubing	50/cs
002551	With adult mask and 7' crush-resistant O_2 tubing	25/cs
Medium-Volume Nebulizers		
002530	Low-flow with 7' O_2 tubing	25/cs
002533	High-flow with 7' O_2 tubing	25/cs
002534	High-flow with adult mask and 7' O_2 tubing	25/cs
Large-Volume Nebulizers		
002500	With 7' crush-resistant O_2 tubing	18/cs
002501	Direct connect	18/cs
002502	Direct connect with adult mask and 8' 22 mm corrugated tubing	18/cs
002503	With pediatric aerosol mask and 8' corrugated tubing	18/cs
002535	High flow with 7' O2 tubing and pediatric aerosol elephant mask	25/cs

AirLife™ mini compressor RT500

Air*Life*™ Mini Compressor

Our mini compressor is small and lightweight for use at home or on the go. The sturdy motor provides effective therapy with quiet operation (60 dBA), comparable to the noise level from conversation. Includes small-volume nebulizer kit.

Specifications

Liter flow range	4 to 8 L/min.
Nebulizer medication capacity	10 mL
Compressor pressure range	30 to 36 psi (210 to 250 KPa/2.1 to 2.5 bar)
Operating pressure range	8 to 16 psi (50 to 100 KPa/0.5 to 1.0 bar)
Operating temperature range	10° to 40° C (50° to 104° F)
Operating humidity range	10% to 95% RH
Storage temperature range	-20° to 70° C (-4° to 158° F)
Storage humidity range	10% to 95% RH
Dimensions (LxWxH)	6.3" x 5.6" x 3.7" (160 x 142 x 94 mm)
Power requirements	AC 230V or 120V, 50/60 Hz
Power consumption	80 VA
Noise level	60 dBA
Weight	2.6 lbs (1.2 kg)

Cat. No.	Description	Qty.
RT500	Air*Life*™ mini compressor	1
RT505A	Carrying case	4/bx
RT500FLTR	Replacement filter	5/bg

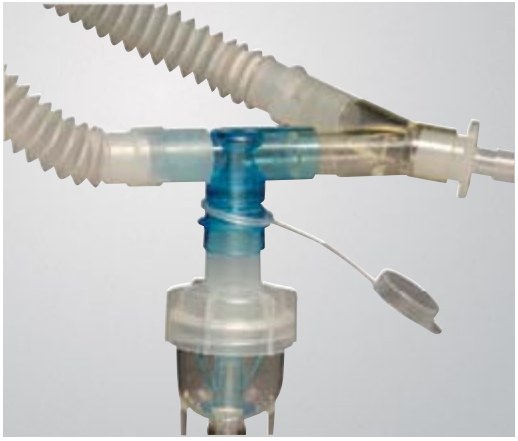
Tee adapter 001505

Baffled tee adapter 001508

Air*Life*™ Tee Adapters

Constructed of clear, break-resistant plastic.

Cat. No.	Description	Qty.
001500	Trach tee 22 mm OD on both ends with a 15 mm ID base	50/cs
001503	Tee adapter for small nebulizers, with 22 mm OD arms and 18 mm ID base	50/cs
001505	Tee adapter with 22 mm ID/22 mm OD arms, 18 mm ID base and mouthpiece	50/cs
001506	Mouthpiece with tee adapter 001503	50/cs
001508	Baffled tee adapter for small nebulizers, with 22 mm OD arms and 18 mm ID base	50/cs



Valved Tee adapter 002058 shown in use

Air*Life*™ Valved Tee Adapters

Our Valved Tee adapters make it easy to deliver aerosolized medication to your ventilator patients. Used in conjunction with a nebulizer, the Valved Tee adapter offers a safe and convenient way to introduce medication into the circuit.

Unlike other tee adapters that require time-consuming and potentially hazardous breaks in the system, the Valved Tee adapter becomes a permanent part of the ventilator circuit. Its spring-loaded valve opens and closes the circuit during nebulizer insertion and removal.

Because the adapter maintains a closed system, the risk of condensate being accidently sprayed into the air is greatly reduced. Choose from three sizes for placement at different locations in the circuit. With spring-loaded valve and cap. Include 18 mm base.

Cat. No.	Connection	Qty.
002058	15 mm ID x 15 mm OD	30/cs
002060	22 mm OD x 22 mm OD	30/cs
002061	22 mm ID x 22 mm OD	30/cs

Infant neb tee 5900-504 shown with nebulizer (not included)

Infant neb tee with cap 5903-504

Air*Life*™ Infant Nebulizer Tees

Our Air*Life*™ infant nebulizer tees can be used to convert an adult nebulizer for infant use. Clean and ready to use.

Cat. No.	Description	Qty.
5900-504	Infant nebulizer tee	30/cs
5903-504	Infant nebulizer tee with cap	30/cs

Noninvasive Ventilation

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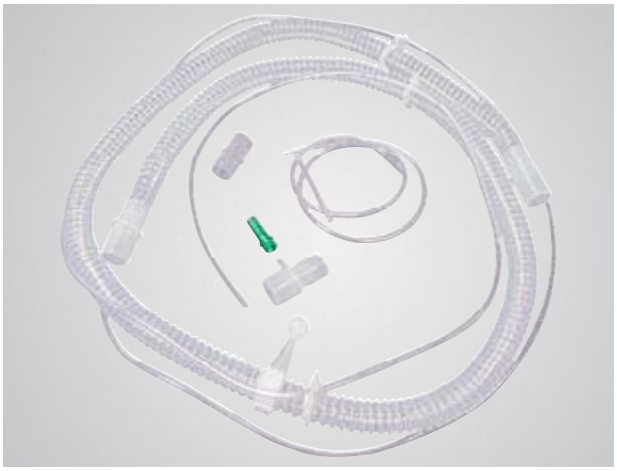


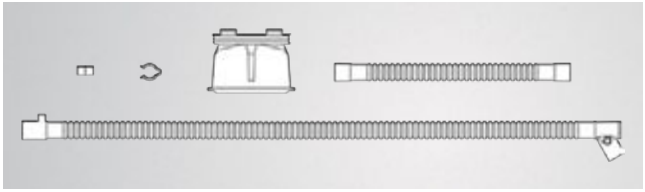
Circuit 003769

Air*Life*™ Smooth Bore Respiratory Circuits

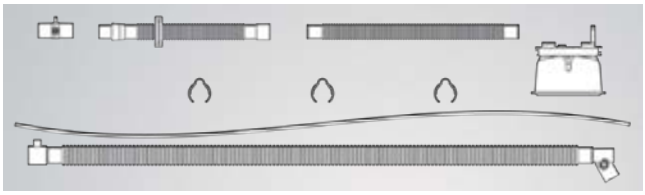
Our NPPV smooth bore respiratory circuits are designed to provide you with a universal, disposable ventilation circuit for all of your noninvasive patient needs. Contents include:

- 72" smooth bore tube with an inline attached leak test adapter/exhalation port and port cap
- 96" pressure line tube
- Tubing hanger
- Hose clips
- 22 mm connector for nonvented mask applicator

Cat. No.	Description	Qty.
003769	Without respiratory filter	10/cs
003770	With respiratory filter	10/cs



RT202



RT219

Fisher & Paykel Healthcare High-Performance Circuit Kits

By combining the performance of Fisher & Paykel Healthcare's high-performance circuits with the clinician-preferred MR290 autofeed chambers, we are able to offer parallel wire circuits kits that combine all of these critical system components into one purchase. That means more user convenience, less packaging and improved set-up times. Autofeed chamber MR290 included with each kit.

Cat. No.	Description	Qty.
RT202	CPAP/nasal high flow heated circuit	10/cs
RT219	Bi-level ventilator heated circuit kit	10/cs

Put the power of CareFusion to work for you

At CareFusion we offer our expertise in getting product to healthcare providers quickly and cost-effectively. Each day we manufacture millions of products and make thousands of deliveries to healthcare facilities. More importantly, we know that the needs of each of our customers are unique. We can help you find the right mix of products to maximize value without sacrificing clinical performance.

Ask your CareFusion sales representative how you can benefit from our free product mix analysis and put our logistics expertise to work for you today.

RT041M

Fisher & Paykel Healthcare Freemotion™ NIV Masks

Designed for noninvasive ventilation, Freemotion™ masks include both vented and non-vented full face masks, as well as nasal masks. All masks are designed to maximize patient tolerance to treatment through superior comfort and performance.

Cat. No.	Description	Qty.
Full Face Masks		
RT040-S	Face mask full, vented, small	10/cs
RT040-M	Face mask full, vented, medium	10/cs
RT040-L	Face mask full, vented, large	10/cs
RT041S	Full face mask, non-vented, small	10/cs
RT041M	Full face mask, non-vented, medium	10/cs
RT041L	Full face mask, non-vented, large	10/cs
Nasal Masks		
RT042	Nasal mask, noninvasive ventilation	10/cs
RT042-L	Nasal mask, large, noninvasive ventilation	10/cs

RT040-M

RT042

Fisher & Paykel Healthcare Optiflow™ High Flow Cannulas

Part of an integral system that allows comfortable effective oxygen and humidity delivery with a range of flows without the burden of a face mask. Patients can easily eat, drink and interact with family and caregivers. The soft flexible nasal prongs are designed for prolonged comfortable use.

Cat. No.	Description	Qty.
OPT542	Optiflow™ nasal cannula, small	20/cs
OPT544	Optiflow™ nasal cannula, medium	20/cs
OPT546	Optiflow™ nasal cannula, large	20/cs
OPT570	Optiflow™ trach adapter	20/cs
OPT842	Optiflow Nasal Cannula Small for AIRVO	20/cs
OPT844	Optiflow Nasal Cannula Medium for AIRVO	20/cs
OPT846	Optiflow Nasal Cannula Large for AIRVO	20/cs
OPT870	Optiflow Trach Adaptor for AIRVO	20/cs

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

AIRVO™ Humidifier with Integrated Flow Generator

The AIRVO generates high flows of warmed and humidified respiratory gases, delivered to the patient through a variety of nasal, tracheostomy and mask interfaces. Powerful yet compact, it provides the ideal solution for delivering humidified high-flow therapy across the continuum of patient care.

Designed to provide 100% relative humidity at body temperature. Precise, convenient FiO_2 delivery from 21 to 60%. Variety of patient interfaces (Including Optiflow™) for upper and bypassed airways. Wide flow range (15-45 L/min, in increments of 5 L/min).

Cat. No.	Description	Qty.
PT101US	AIRVO Humidifier with Integrated Flow Generator	1/ea
900PT501	AIRVO Circuit	10/cs
900PT405	Pole Mounting Tracy	1/ea

Optiflow™ nasal cannula OPT544

Fisher & Paykel Healthcare Infant Nasal High Flow

Nasal high flow with Optiflow™ cannula aims to deliver optimally humidified flows (37°, 44 mg/L) up to 8 L/min, through a unique nasal cannula:

- Promoting airway mucosa integrity and secretion quality
- Providing tighter control over FiO_2 delivery
- Preventing energy and moisture loss from the airway

Cat. No.	Description	Qty.
BC2425-20	Premature	20/cs
BC2435-20	Neonatal	20/cs
BC2745-20	Infant	20/cs
BC2755-20	Intermediate infant	20/cs
BC3780-20	Pediatric	20/cs

MaxVenturi™ air/oxygen mixer R211P03002

MaxVenturi™ Air/Oxygen Mixer

The MaxVenturi™ mixer enables the mixing of air and oxygen without the need of piped medical-grade air. Features include the Maxtec® analyzer technology and a high-flow flow meter.

Cat. No.	Description
R211P03002	MaxVenturi™ air/oxygen mixer with standard pole clamp
R211P03005	MaxVenturi™ air/oxygen mixer with locking pole clamp

Blender Buddy gas blending attachment R210P12001

Blender Buddy Gas Blending Attachment

The Blender Buddy attachment turns any blender into the ultimate blending device. Its oxygen port on top of the manifold allows gas to be analyzed in a clean, dry environment away from the patient to avoid cross-contamination. Robust design provides quality and reliability.

Cat. No.	Description
R219P12001	For Bird® Blender Blender Buddy with port and standard flow meters

Ensuring quality respiratory therapy

Resuscitation Devices and Accessories

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Pediatric resuscitation bag 2K8020

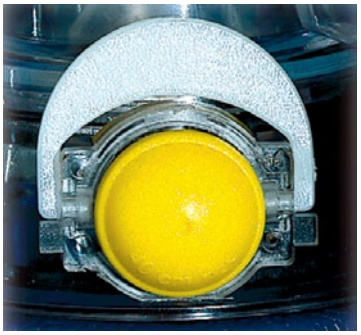
Adult resuscitation bag 2K8005

AirLife™ Resuscitation Bag Family

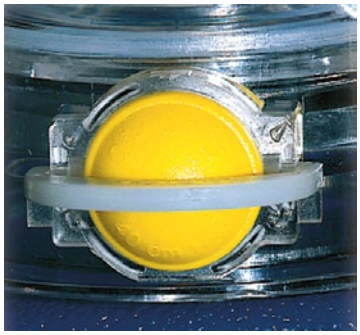
Air*Life*™ Resuscitation Devices

Reliable and affordable, our disposable resuscitation devices answer your contamination concerns in today's healthcare environment. Our devices feature a low-profile textured bag, manometer port, double-swivel elbow, removable accumulator and U/Connect-It® fitting for easy connection to an oxygen source. Available with or without PEEP valve.

Cat. No.	Description	Qty.
Resuscitation Bags Without PEEP Valve		
2K8021	Infant, with mask, oxygen reservoir bag	6/cs
2K8010	Infant, with mask, 40" oxygen reservoir tubing	6/cs
2K8019	Infant, with mask, variable volume oxygen reservoir tubing	6/cs
2K8020	Pediatric, with mask, oxygen reservoir bag	6/cs
2K8008	Pediatric, with mask, 40" oxygen reservoir tubing	6/cs
2K8018	Pediatric, with mask, variable volume oxygen reservoir tubing	6/cs
2K8000	Adult, without mask, with oxygen reservoir bag	6/cs
2K8004	Adult, with mask, oxygen reservoir bag	6/cs
2K8001	Adult, without mask, with 40" oxygen reservoir tubing	6/cs
2K8005	Adult, with mask, 40" oxygen reservoir tubing	6/cs
2K8017	Adult, with mask, variable volume oxygen reservoir tubing	6/cs
2K8032	Adult, with mask, variable volume oxygen reservoir tubing, pressure limiting elbow	6/cs
Resuscitation Bags With PEEP Valve		
2K8040	Infant, with mask, oxygen reservoir bag	6/cs
2K8038	Infant, with mask, 40" oxygen reservoir tubing	6/cs
2K8039	Pediatric, with mask, oxygen reservoir bag	6/cs
2K8037	Pediatric, with mask, 40" oxygen reservoir tubing	6/cs
2K8033	Adult, without mask, with oxygen reservoir bag	6/cs
2K8034	Adult, without mask, with 40" oxygen reservoir tubing	6/cs
2K8035	Adult, with mask, oxygen reservoir bag	6/cs
2K8036	Adult, with mask, 40" oxygen reservoir tubing	6/cs



Pop-off valve (unlocked position)



Pop-off valve (locked position)

Air*Life*™ Disposable Resuscitation Bags

Cat. No.	Neonate	Infant	Pediatric	Adult	Mask	Reservoir Style			PEEP Valve	Pop-Off Valve With Lock	Manometer Port
						Bag	Corrugated Tubing	Large Bore Tubing			
2K8000				•		•					
2K8001				•			•				
2K8004				•	•	•					
2K8005				•	•		•				
2K8008			•		•		•			40 cm	•
2K8010		•			•		•			40 cm	•
2K8017				•	•			•			
2K8018			•		•			•		40 cm	•
2K8019		•			•			•		40 cm	•
2K8020			•		•	•				40 cm	•
2K8021		•			•	•				40 cm	•
2K8032				•	•			•		60 cm	•
2K8033				•		•			•		•
2K8034				•			•		•		•
2K8035				•	•	•			•		•
2K8036				•	•		•		•		•
2K8037			•		•		•		•	40 cm	•
2K8038		•			•		•		•	40 cm	•
2K8039			•		•	•			•	40 cm	•
2K8040		•			•	•			•	40 cm	•

Mouth-to-mask resuscitator 2K8012

Air*Life*™ Mouth-To-Mask Resuscitators

Our Air*Life*™ mouth-to-mask resuscitators include oxygen port, filter and mouthpiece. Choose pediatric or adult.

Cat. No.	Description	Qty.
2K8013	Pediatric with 6" tubing	10/cs
2K8012	Adult with 6" tubing	10/cs

Neoprene hyperinflation bag 2K8025

Air*Life*™ Hyperinflation Bags

Our Air*Life*™ hyperinflation bags feature a low-profile design and front bleed-valve location for easier patient monitoring. Bags include 7' of tubing, preattached with a U/Connect-It® fitting for easy connection to an oxygen source. 7' of manometer tubing is also included. Choose either latex (gray) or neoprene (green) bag.

Cat. No.	Description	Qty.
2K8025	0.5 L neoprene	20/cs
2K8027	1 L neoprene	20/cs
2K8029	2 L neoprene	20/cs

AirLife™ resuscitation face masks 2K8050 through 2K8055

Air*Life*™ Disposable Resuscitation Face Masks

Disposable face masks are designed for use with manual and automatic resuscitators and ventilators. They feature a dome with thumb rest and a soft, shaped, air-filled cuff to allow a tight fit to the patient's face with an easy grip. Supplied with hook ring. Mask dome and cushion are made of PVC. All sizes are individually packed, nonsterile.

Cat. No.	Size	Qty.
2K8050	Neonate	20/cs
2K8051	Infant	20/cs
2K8052	Toddler	20/cs
2K8053	Child/small adult	20/cs
2K8054	Medium adult	20/cs
2K8055	Large adult	20/cs

PEEP valve 2K8082

PEEP valve 2K8080

Air*Life*™ Adjustable PEEP Valves

Our disposable Air*Life*™ PEEP valves are for use with resuscitation devices. They have a range of 0 to 20 cm/H_2O and come with a blue cap.

Cat. No.	Description	Qty.
2K8082	Valve with 22 mm ID connection and 22 mm adapter	10/cs
2K8080	Valve with 30 mm ID connection	10/cs

BreathTech® Adult Resuscitation bag with bag reservoir

BreathTech® Adult Resuscitation Bags

(Ventlab Corporation) These disposable resuscitation bags are available in both corrugated tubing and bag reservoirs and come with masks, PEEP valves, expiratory filters and CO_2 detectors. Please consult your CareFusion representative if you do not see your desired configuration in this list. Six Resuscitation Bags per case.

BreathTech BT5000 series specifications

Parameter	Specifications
Bag volume	1900 mls
Stroke volume	750-850mls (ATSM Standard Hand)
Dead space	10mls with mask or low dead space adaptor
Inspiratory resistance	<4cmH_2O
Accuracy of manometer	±3cmH_2O
Exhalation resistance	<4cmH_2O @ 50lpm flow
Attainable delivery pressure	≥80cmH_20
Patient port inlet	15mm/22mm
Average length	35cms (14in)
Body Mass use Range	≥40kgs (88lbs)

Part No.	Description	Accessories
BT5003	Adult resuscitation bag with bag reservoir	Adult cushion mask
BT5003F	Adult resuscitation bag with bag reservoir	Adult cushion mask and expiratory filter
BT5003K	Adult resuscitation bag with bag reservoir	Adult cushion mask and CO_2 indicator
BT5003FK	Adult resuscitation bag with bag reservoir	Adult cushion mask, expiratory filter and CO_2 indicator
BT5004	Adult resuscitation bag with corrugated tube reservoir	Adult cushion mask
BT5004F	Adult resuscitation bag with corrugated tube reservoir	Adult cushion mask and expiratory filter
BT5004K	Adult resuscitation bag with corrugated tube reservoir	Adult cushion mask and CO_2 indicator
BT5004FK	Adult resuscitation bag with corrugated tube reservoir	Adult cushion mask, expiratory filter and CO_2 indicator
BT5007	Adult resuscitation bag with bag reservoir	Adult cushion mask and PEEP valve
BT5007F	Adult resuscitation bag with bag reservoir	Adult cushion mask, PEEP valve and expiratory filter
BT5007K	Adult resuscitation bag with bag reservoir	Adult cushion mask, PEEP valve and CO_2 indicator
BT5007FK	Adult resuscitation bag with bag reservoir	Adult cushion mask, PEEP valve, expiratory filter and CO_2 indicator
BT5006	Adult resuscitation bag with corrugated tube reservoir	Adult cushion mask and PEEP valve

BreathTech® Resuscitation Bag Family

BreathTech® Pediatric Resuscitation Bags

(Ventlab Corporation) These disposable resuscitation bags are available in both corrugated tubing (24inch unless otherwise stated) and bag reservoirs and come with masks, PEEP valves, expiratory filters, manometers and CO_2 detectors. Please consult your CareFusion representative if you do not see your desired configuration in this list. Six Resuscitation Bags per case.

BreathTech BT4000 series specifications

Parameter	Specifications
Bag volume	1000mls
Stroke volume	≤700mls (ATSM Standard Hand)
Dead space	10mls with mask or low dead space adaptor
Inspiratory resistance	<4cm H_2O
Accuracy of manometer	±3cm H_2O
Exhalation resistance	<4cm H_2O @ 50lpm flow
Pressure relief	40cms H_2O
Attainable delivery pressure	≥80cm H_20
Patient port inlet	15mm/22mm
Average length	30.5cms (12in)
Body Mass use Range	≤40kgs (88lbs)

Part No.	Description	Accessories
BT4001	Pediatric resuscitation bag with bag reservoir	pediatric cushion mask, Pop-off valve
BT4033	Pediatric resuscitation bag with bag reservoir	manometer, pop-off valve
BT4018	Pediatric resuscitation bag with bag reservoir	pediatric cushion mask, manometer, pop-off valve
BT4005	Pediatric resuscitation bag with corrugated tube reservoir	Pop-off valve
BT4045	Pediatric resuscitation bag with corrugated tube reservoir	pediatric cushion mask, manometer, pop-off valve
BT4024	Pediatric resuscitation bag with corrugated tube reservoir	pediatric cushion mask, manometer, pop-off valve and PEEP valve

BreathTech® small child and infant resuscitation bags with corrugated tube reservoirs

BreathTech® Small Child Resuscitation Bags

(Ventlab Corporation) These disposable resuscitation bags are available in both corrugated tubing (24inch unless otherwise stated) and bag reservoirs and come with masks, PEEP valves, expiratory filters, manometers and CO_2 detectors. Please consult your CareFusion representative if you do not see your desired configuration in this list. Six Resuscitation Bags per case.

BreathTech BT3000 series specifications

Parameter	Specifications
Bag volume	550mls
Stroke volume	≤350mls (ATSM Standard Hand)
Dead space	10mls with mask or low dead space adaptor
Inspiratory resistance	<4cm H_2O
Accuracy of manometer	±3cm H_2O
Exhalation resistance	<4cm H_2O @ 50lpm flow
Pressure relief	40cms H_2O
Attainable delivery pressure	≥80cm H_20
Patient port inlet	15mm/22mm
Average length	25cms (10in)
Body Mass use Range	≤22kgs (48lbs)

Part No.	Description	Accessories
BT3031	Small child resuscitation bag with bag reservoir	child pediatric infant and neonate cushion masks, pop-off valve
BT3030	Small child resuscitation bag with bag reservoir	child infant and small neonate cushion masks, manometer, pop-off valve
BT3033	Small child resuscitation bag with bag reservoir	child and infant cushion masks, manometer, pop-off valve
BT3025	Small child resuscitation bag with corrugated tube reservoir	infant and neonatal cushion masks, PEEP Valve, Pop-off valve and manometer
BT3034	Small child resuscitation bag with corrugated tube reservoir	pediatric infant and neonate cushion masks, manometer, pop-off valve

BreathTech® infant resuscitation bag with corrugated tube reservoir

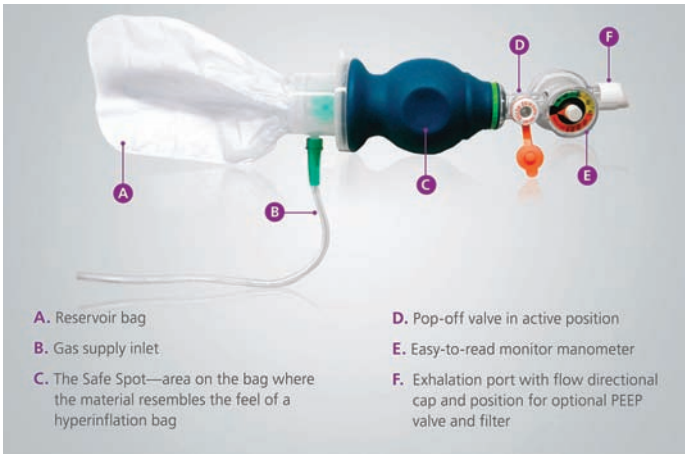
BreathTech® Infant Resuscitation Bags

(Ventlab Corporation) These disposable resuscitation bags are available in both corrugated tubing (24inch unless otherwise stated) and bag reservoirs and come with masks, PEEP valves, expiratory filters, manometers and CO_2 detectors. Please consult your CareFusion representative if you do not see your desired configuration in this list. Six Resuscitation Bags per case.

BreathTech BT2000 series specifications

Parameter	Specifications
Bag volume	300 mls
Stroke volume	≤150 mls (ATSM Standard Hand)
Dead space	10mls with mask or low dead space adaptor
Inspiratory resistance	<4cm H_2O
Accuracy of manometer	±3cm H_2O
Exhalation resistance	<4cm H_2O @ 50lpm flow
Pressure relief	40cms H_2O
Attainable delivery pressure	≥80cm H_20
Patient port inlet	15mm/22mm
Average length	22.5cms (9in)
Body Mass use Range	≤10kgs (22lbs)

Part No.	Description	Accessories
BT2025	Infant resuscitation bag with bag reservoir	pop-off valve and manometer
BT2016	Infant resuscitation bag with bag reservoir	infant cushion masks, Pop-off valve and manometer
BT2035	Infant resuscitation bag with bag reservoir	neonatal cushion masks, Pop-off valve and manometer
BT2032	Infant resuscitation bag with bag reservoir	infant and neonate cushion mask, pop-off valve, and manometer
BT2023	Infant resuscitation bag with bag reservoir	infant and neonatal cushion masks, PEEP Valve, Pop-off valve and manometer
BT2015	Infant resuscitation bag with corrugated tube reservoir	infant cushion mask, Pop-off valve and manometer
BT2014	Infant resuscitation bag with corrugated tube reservoir	infant and neonatal cushion masks, Pop-off valve and manometer
BT2040	Infant resuscitation bag with corrugated tube (12 in) reservoir	infant and neonate cushion mask, pop-off valve, PEEP valve and manometer
BT2027	Infant resuscitation bag with corrugated tube (12 in) reservoir	infant and neonatal cushion masks, Pop-off valve and manometer



BT2416 Safe Spot Infant Resuscitator

BreathTech® Infant Safe Spot Resuscitator

Optimizing the ventilation effort for the most precious patients. The BreathTech® Safe Spot Infant Resuscitators (≤10 kgs/22 lbs) include easy-to-read integrated manometers and the option of 25 cm H_2O or 40 cmH_2O pop-off valves designed to prevent damaging the infant's lungs by excessive pressure. The Safe Spot Infant Resuscitator comes with a range of options, including CO_2 detectors, masks, filters and different reservoir types.

BreathTech Safe Spot Infant Resuscitator specifications

Parameter	Specifications
Bag volume	250 mL
Stroke volume	≤ 150 mL ATSM standard hand
Dead space	10 mL with mask
Inspiratory resistance	≤ 4 cmH_2O
Accuracy of manometer	± 3 cmH_2O
Exhalation resistance	< 4 cmH_2O at 50 lpm
Pressure relief	40 or 25 cmH_2O
Attainable delivery pressure	≥ 80 cmH_2O
Patient port inlet	15 mm/22 mm
Average length	25.9 cm (10.2")
Body Mass Use Range	≤ 10kg (22lbs)

BT2234FK Safe Spot Infant Resuscitator

Part No.	Description
BT2215	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer and 40 cm pop-off valve
BT2215F	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, 40 cm pop-off valve and filter
BT2215K	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, CO_2 indicator and 40 cm pop-off valve
BT2216	Safe Spot Infant resuscitator, mask, bag reservoir, manometer and 40 cm pop-off valve
BT2216F	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, 40 cm pop-off valve and filter
BT2216K	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, CO_2 indicator and 40 cm pop-off valve
BT2220	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, PEEP and 40 cm pop-off valve
BT2220F	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, filter, PEEP and 40 cm pop-off valve
BT2200FK	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, filter, PEEP, CO_2 indicator and 40 cm pop-off valve
BT2234	Safe Spot Infant Resuscitator, mask corrugated reservoir, manometer, PEEP, 40 cm pop-off valve
BT2234F	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, filter, PEEP and 40 cm pop-off valve
BT2234FK	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, filter, PEEP, CO_2 indicator and 40 cm pop-off valve
BT2415	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer and 25 cm pop-off valve
BT2415F	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, 25 cm pop-off valve and filter
BT2415K	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, CO_2 indicator and 25 cm pop-off valve
BT2416	Safe Spot Infant resuscitator, mask, bag reservoir, manometer and 25 cm pop-off valve
BT2416F	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, 25 cm pop-off valve and filter
BT2416K	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, CO_2 indicator and 25 cm pop-off valve
BT2420	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, PEEP and 25 cm pop-off valve
BT2420F	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, filter, PEEP and 25 cm pop-off valve
BT2420FK	Safe Spot Infant resuscitator, mask, bag reservoir, manometer, filter, PEEP, CO_2 indicator and 25 cm pop-off valve
BT2434	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, PEEP and 25 cm pop-off valve
BT2434F	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, filter, PEEP and 25 cm pop-off valve
BT2434FK	Safe Spot Infant resuscitator, mask, corrugated reservoir, manometer, filter, PEEP, CO_2 indicator and 25 cm pop-off valve

Solutions

Page

138..... Unit Dose

139-140 ..... Solutions

Left to right saline 5262, solution AL7455 and solution AL7023

Air*Life*™ Brand Modudose® Unit Dose Saline

Our Modudose® unit dose saline for inhalation is offered in 3, 5, 10 and 15 mL sizes in 0.9% sodium chloride. Easy open—twist and pull. Contains no preservatives.

Cat. No.	Vial Size (mL)	Qty.
5251	3	1,000/cs
5257	5	1,000/cs
5261	10	144/cs
5262	15	144/cs

Air*Life*™ Brand Modudose® Unit Dose Solutions

These unit dose solutions contain sterile water or half-normal saline solution (0.45% sodium chloride) and have twist-and-pull-off tops for easy opening. The vials feature graduations in 0.5 mL increments and dispense by the drop, the milliliter or as a stream. Their tapered tip facilitates use with various tracheal suction systems.

Cat. No.	Vial Size (mL)	Qty.
Sterile Water		
AL7023	3	1,000/cs
AL7025	5	1,000/cs
0.45% Sodium Chloride		
AL7455	5	1,000/cs

AirLife™ respiratory products... Representing more than 30 years of innovation

Air*Life* respiratory care products have been synonymous with quality, reliability and commitment for more than 30 years. Our products are in use in every aspect of respiratory treatment across the entire continuum of patient care.

Look for Air*Life* respiratory products throughout this catalog as a symbol of our ongoing commitment to both quality and value.

Left sterile water 4872B, right sterile 0.9% saline solution 4873A

Air*Life*™ Sterile Solutions

For your suction procedure needs, each peel-back foil lid cup contains 4 oz (120 mL) of sterile water or 0.9% normal saline solution, more than enough for each suctioning procedure. Packaged sterile.

Cat. No.	Description	Qty.
4872B	Sterile water	48/cs
4873A	Normal saline solution, sterile	48/cs

Solutions left to right: 2D0737, 2D0735X

Air*Life*™ Solutions In Flexible Containers

The closed system design of these flexible solution bags helps minimize the possibility of contamination to your patients. When solution bags are attached to the appropriate feed sets, replenishing empty nebulizers and refilling chambers are simplified. The easy one-step setup offers convenience and reduces patient interruptions. The solution bags contain sterile water for inhalation, USP, and are available in two sizes: 1,000 and 2,000 mL.

Cat. No.	Description	Qty.
2D0735X	1,000 mL	14/cs
2D0737	2,000 mL	6/cs

Respiratory transfer set 2C7103

Air*Life*™ Feed Sets For Use With Solution Bags

These feed sets are designed for use with solution bags and come in a variety of configurations. **Transfer set 2C7103** is designed to adapt easily to Fisher & Paykel humidification chambers. This set, combined with our flexible solution bags, provides a sterile method of refilling PEEP and CPAP systems with minimal loss of pressure and temperature. Set features a luer trip and spring-loaded pinch clamp.

Cat. No.	Description	Qty.
2C7103	Luer tip respiratory transfer set for use with Fisher & Paykel humidification chambers	48/cs
900MR190	Water feed set for Fisher & Paykel MR225, MR250 humidification chambers	30/pk

Prefilled nebulizer solutions left CN0010, right CN0005

Air*Life*™ Prefilled Nebulizer Solutions

Our prefilled nebulizers provide unmatched performance and ease of use. We offer a wide selection of solutions: sterile water for inhalation, USP; 0.45% sodium chloride for inhalation, USP; and 0.9% sodium chloride for inhalation, USP.

Cat. No.	Description	Qty.
Nebulizer Replacement Water		
CN0005	500 mL sterile water for inhalation, USP	18/cs
CN0010	1,000 mL sterile water for inhalation, USP	12/cs
CN4505	500 mL 0.45% sodium chloride for inhalation, USP	18/cs
CN4510	1,000 mL 0.45% sodium chloride for inhalation, USP	12/cs
CN9010	1,000 mL 0.9% sodium chloride for inhalation, USP	12/cs

Left 0.9% sodium chloride AL4109, right sterile water AL4175

Air*Life*™ Sterile Water and Sodium Chloride Irrigation Solutions

Use our sterile irrigation solutions in disposable containers for your cleansing, moistening, diluting and soaking needs. 85 mL bottles with snap-off top feature a large mouth and tamper-evident seal for safe storage at patient's bedside until needed. 110 mL bottles with dual top can be opened by either a twist-and-pull-off top for squeeze-dispensing or by a snap-off top for pouring.

Cat. No.	Description	Qty.
85 mL Bottles With Snap-Off Top		
AL4175	Sterile water	25/cs
AL4275	0.9% sodium chloride	25/cs
110 mL Bottles With Dual Top		
AL4100	Sterile water	25/cs
AL4109	0.9% sodium chloride	25/cs

Suction

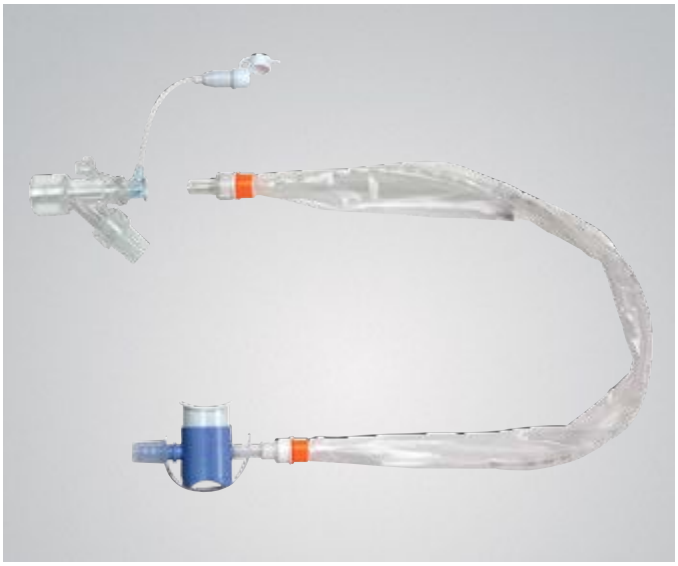
Page

142-145 ..... Catheters Closed

146-149 ..... Catheters Open

150-153 ..... Regulators

154..... Solutions



CSC100 airway access adapter with CSC114 14Fr catheter

Air*Life*™ Closed Suction System

The Air*Life*™ closed suction system provides safe and simple access to a ventilated patient's airway. Utilizing the Verso™ airway access adapter, the systems allow procedures and catheter change-outs to be done through a single port without ever disconnecting the circuit. Safe, continuous ventilation throughout these changes are assured through Pucker™ Valve technology, which seals the patient's airway from the access port. It is available in neonatal/infant and adult/pediatric sizes.

CSC200 Neo-Verso™ airway access adapter

CSC300 Neo-Verso™ "Y" airway access adapter

Cat. No.	Description	Qty.
CSC200	Neo-Verso™ neonatal/infant airway access adapter for ET Tubes	20/bx
CSC200S	Neo-Verso™ neonatal/infant airway access adapter w/swivel for ET Tubes	20/bx
CSC300	Neo-Verso™ **"Y"** neonatal/infant airway access adapter for Trach tubes	20/bx
CSC600	Neo-Verso™ neonatal/infant airway access adapter for Trach tubes	20/bx
Closed Suction Catheters (For Use With Neo-Verso™ Adapters CSC200 and CSC300)		
CSC205	5 Fr	50/cs
CSC206	6 Fr	50/cs
CSC207	7 Fr	50/cs
CSC208	8 Fr	50/cs
Specialty Catheter (For Use With Neo-Verso™ Adapters CSC200 and CSC300)		
CSC205S	5 Fr, fluid/access	50/cs
Adapter Seal For Bronchoscopes (For Use With Neo-Verso™ Adapters CSC200 and CSC300)		
CSC100B1	For 2.8 to 3.4 mm bronchoscopes	25/bx

CSC100 Verso™ airway access adapter

CSC400 Verso™ 90 airway access adapter

CSC500 Verso™ T access adapter

Cat. No.	Size (Fr)	Qty.
CSC100	Verso™ adult/pediatric airway access adapter	20/bx
CSC400	Verso™ 90 adult/pediatric airway access adapter	20/bx
CSC500	Verso™ T adult/pediatric airway access adapter	20/bx
Closed Suction Catheters (For Use With Verso™ Adapter CSC100 or CSC400)		
CSC110	10	50/cs
CSC112	12	50/cs
CSC114	14	50/cs
CSC116	16	50/cs
Specialty Catheters (For Use With Verso™ Adapter CSC100 or CSC400)		
CSC114D	14, directional tip	50/cs
CSC110T	10, tracheostomy length	50/cs
CSC112T	12, tracheostomy length	50/cs
CSC114T	14, tracheostomy length	50/cs
CSC116T	16, tracheostomy length	50/cs
Adapter Seals For Bronchoscopes (For Use With Verso™ Adapter CSC100 or CSC400)		
CSC100B2	For 3.8 to 4.4 mm bronchoscopes	25/bx
CSC100B3	For 4.8 to 5.5 mm bronchoscopes	25/bx
CSC100B4	For 5.9 to 6.3 mm bronchoscopes	25/bx

We take care of business, so you can take care of your patients

Our Respiratory Resource Center is staffed by respiratory clinicians familiar with the challenges you face.

Call us at **800.637.1500** for assistance with:

- Locating a hard-to-find product
- Specifications for a particular piece of equipment
- Ventilation circuit setup or fittings
- Help selecting the right equipment for your task

Our job is to help you get back to your job—patient care.

Advancing, connecting and **empowering** clinicians with technology and services to help improve patient care.

carefusion.com

Advancing closed suction technology to reduce the occurrence of lung derecruitment.

The Air*Life*™ closed suction system features the Verso™ airway access adapter and its revolutionary Pucker™ Valve technology that seals the patient's airway from the access port to maintain safe, continuous ventilation while you perform airway access procedures.

Connecting ventilator product solutions to help improve patient care.

The system is comprised of modular components to help keep each patient—neonatal, pediatric and adult—safer than they would be when using traditional closed-suction catheters.

Empowering clinicians with versatile products that help improve workflow.

The Verso™ adapter is placed in-line when setting up the ventilator circuit, so you can perform closed suction catheter change-outs and various airway access procedures through a single port without ever disconnecting the circuit.

Reducing costs through innovative ideas.

With the *AirLife* closed suction system, you can keep the adapter in-line when changing out the catheter, reducing the need to purchase and carry additional inventory.

Offering a wide range of neonatal products to meet the needs of our more delicate patients.

Pucker™ Valve technology helps maintain safe, continuous ventilation during procedures.

Our new adult adapters provide the same versatility for long-term ventilation patients.

CareFusion

Catheter and basin T160C

Air*Life*™ Brand Tri-Flo® "No Touch" Single Catheters

Tri-Flo® catheters are packaged in a plastic sleeve to provide an additional layer of safety between the clinician and the patient. Catheters include a pop-up basin for your solution.

Cat. No.	Size (Fr)	Qty.
T164C	8	100/cs
T161C	10	100/cs
T168C	12	100/cs
T160C	14	100/cs
T162C	18	100/cs

Looped catheter with control port T60C

Looped catheter with control port and depth markings T64C

Catheter depth markings

Beveled catheter tip with two triangular eyes

Top catheter end with control port; bottom catheter end without control port

Air*Life*™ Brand Tri-Flo® Single Catheters

Our Tri-Flo® suction catheters are designed with two triangular eyes and a beveled tip to be less traumatic to your patients while still providing high suctioning efficiency. Clear connectors and depth markings are standard on all 5/6 and 8 Fr sizes. Catheters are available with or without a control port to provide you with the choice of continuous or controlled suctioning.

Cat. No.	Size (Fr)	Qty.
With Control Port, Looped		
T63C	5/6	50/cs
T64C	8	50/cs
T61C	10	50/cs
T68C	12	50/cs
T60C	14	50/cs
T62C	18	50/cs
With Control Port, Straight Pack		
T263C	5/6	100/cs
T264C	8	100/cs
T261C	10	100/cs
T268C	12	100/cs
T260C	14	100/cs
T262C	18	100/cs
Without Control Port, Looped		
T64	8	50/cs
T61	10	50/cs
T60	14	50/cs
T62	18	50/cs
Without Control Port, Straight Pack		
T261	10	100/cs
T260	14	100/cs
T262	18	100/cs

AirLife™ Brand *Tri-Flo® Suction Cath-N-Glove® Kit with saline 41-12*

Rigid Basin Kits With Saline

Each kit includes a Tri-Flo® suction catheter, 4-oz sterile saline solution for flushing and lubrication, two latex-free nitrile gloves in an inner wallet and a rigid basin. The inner wallet can be used as a sterile field during setup to ensure aseptic technique. Infant and pediatric kits (5/6, 8 and 10 Fr) feature depth markings.

Cat. No.	Size (Fr)	Qty.
41-56	5/6	12/cs
41-08	8	12/cs
41-10	10	12/cs
41-12	12	12/cs
41-14	14	12/cs

AirLife™ brand Tri-Flo® suction Cath-N-Glove® kit 44-12

Rigid Basin Kits

Each tray kit includes a Tri-Flo® suction catheter, two powder-free vinyl gloves in an inner wallet and a rigid basin. The rigid basin can be used to hold your solution while the inner wallet can serve as a sterile field during setup if utilizing aseptic technique. Depth markings are standard on all 5/6 and 8 Fr size catheters to help facilitate proper placement.

Cat. No.	Size (Fr)	Qty.
44-56	5/6	100/cs
44-08	8	100/cs
44-10	10	100/cs
44-12	12	100/cs
44-14	14	100/cs
44-18	18	100/cs

Kit with latex gloves 4664A

Kit with nitrile gloves 4864T

Air*Life*™ Cath-N-Glove™ Wallet Catheter Kits with Pop-Up Basin

Our suction kits include a Tri-Flo® suction catheter, a pop-up solution basin and two sturdy, precuffed exam gloves in an inner wallet. Choose from kits with either white latex or blue nitrile (latex-free) exam gloves. Kits with 5/6 and 8 Fr catheters feature catheters with depth markings.

Cat. No.	Size (Fr)	Qty.
With White Latex Gloves		
4660A	5/6	100/cs
4661A	8	100/cs
4662A	10	100/cs
4668A	12	100/cs
4664A	14	100/cs
4666A	18	100/cs
With Blue Nitrile Gloves		
4863T	5/6	
4867T	8	
4865T	10	
4868T	12	
4864T	14	
4866T	18	

Tracheostomy cleaning tray 4681A

Complete Tracheostomy Cleaning Trays

We offer a line of sterile, single-use trays for care of the tracheostomy patient. Choose from kits with or without gloves. Overwrap trays include:

- Three rigid basins for cleaning, soaking and rinsing
- Presewn trach dressing
- Three gauze sponges
- Three pipe cleaners
- Cleaning brush
- Three cotton-tipped applicators
- Twill tape, 32"
- Plastic forceps
- Water-resistant drape
- Hospital wrap

Cat. No.	Additional Components	Qty.
4681A	Two vinyl gloves	20 trays/cs
4682A	Without gloves	20 trays/cs

Kit 4693T

Air*Life*™ Brand Tri-Flo® Cath-N-Glove® Economy Suction Kits

Our economy suction kits include a Tri-Flo® suction catheter, a pop-up solution basin and one or two powder-free vinyl exam gloves. They are packaged in a plastic peel pouch for ease of use and quick preparation. Kits with 5/6 or 8 Fr catheters feature depth markings.

Cat. No.	Size (Fr)	Qty.
With 1 Powder-Free Vinyl Glove		
4693T	5/6	100/cs
4697T	8	100/cs
4695T	10	100/cs
4698T	12	100/cs
4694T	14	100/cs
4696T	18	100/cs
With 2 Powder-Free Vinyl Gloves		
4893T	5/6	100/cs
4897T	8	100/cs
4895T	10	100/cs
4898T	12	100/cs
4894T	14	100/cs
4896T	18	100/cs

Analog Push-To-Set™ vacuum regulator

Ohio Medical Push-To-Set™ Analog Vacuum Regulators

The Ohio Medical® patented Push-To-Set™ (PTS) vacuum regulators feature our integrated patient safety feature designed to prevent inadvertent over-suctioning that could harm your patients. The built-in safety feature eliminates the need to occlude patient tubing to set accurate vacuum levels. The glow-in-the-dark analog gauge provides visibility in low-light situations and has a ±5% gauge accuracy. Ohio PTS vacuum regulators are specially designed for a variety of clinical applications including airway, nasogastric, surgical suctioning and C.A.S.S. procedures as well as chest drainage. These vacuum regulators continue to be the preferred choice for safety, performance, high quality and minimum maintenance.

Features of the Push-To-Set™ Vacuum Regulators

- Patented Push-To-Set™ technology for accuracy and safety
- Quick-To-Max: 1 to 2 turns to full wall vacuum for emergency resuscitation
- Lightweight, compact design
- Impact resistant, corrosion-free, rugged construction
- Easy-to-read, color-coded gauge ranges
- Comprehensive 10-year parts and labor warranty

For part number information, please contact your CareFusion sales representative.

Digital Push-To-Set™ vacuum regulator

Ohio Medical Push-To-Set™ Digital Vacuum Regulators

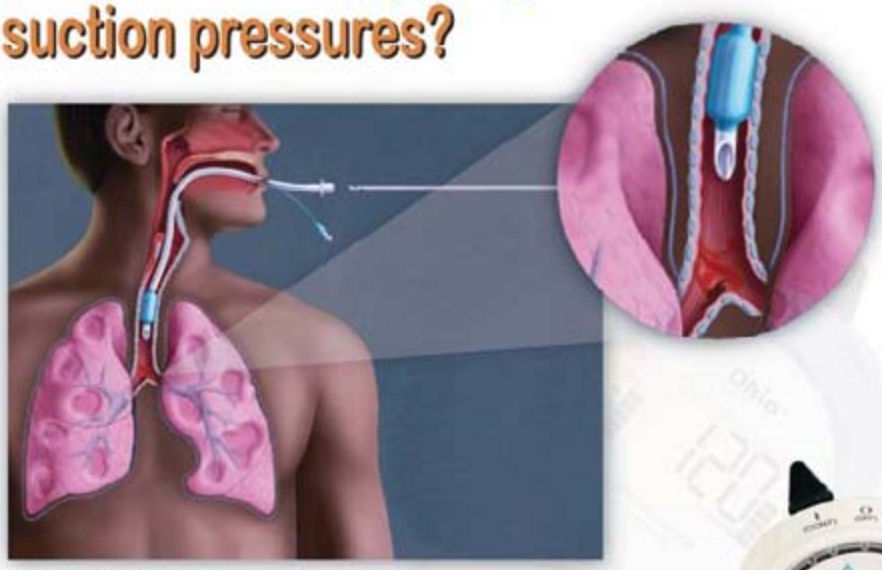
The Ohio Medical® patented Push-To-Set™ (PTS) vacuum regulators feature our integrated patient safety feature designed to prevent inadvertent over-suctioning that could harm your patients. The built-in safety feature eliminates the need to occlude patient tubing to set accurate vacuum levels. The digital gauge has a large, easy-to-read display and an accuracy of ±1%. Ohio PTS vacuum regulators are specially designed for a variety of clinical applications including airway, nasogastric, surgical suctioning and C.A.S.S. procedures as well as chest drainage. These vacuum regulators continue to be the preferred choice for safety, performance, high quality and minimum maintenance.

Features of the Push-To-Set™ Vacuum Regulators

- Patented Push-To-Set™ technology for accuracy and safety
- Quick-To-Max: 1 to 2 turns to full wall vacuum for emergency resuscitation
- Lightweight, compact design
- Impact resistant, corrosion-free, rugged construction
- Easy-to-read, color-coded gauge ranges
- Comprehensive 10-year parts and labor warranty

For part number information, please contact your CareFusion sales representative.

Does your Patient Safety Culture include prevention of applying excessive suction pressures?



Which may lead to:

- Hypoxia/Hypoxemia*
- Atelectasis*
- Mucosal tissue tears*
- Bleeding*
- Increased risk of infection*

Ohio Medical's Push-to-Set™ Technology helps prevent applying excessive suction pressures

Please contact your CareFusion Sales Representative for further information

CareFusion

Ohio Medical Corporation

*Demers RR. Complications of endotracheal suctioning procedures. Respir Care 1982;27:453-457.

A CareFusion Partner

Amvex Analog Vacuum Regulator

Amvex Analog Vacuum Regulators

Amvex Vacuum Regulators are the most technologically advanced in the healthcare industry. The analog gauge has a ±3% gauge accuracy and a large white background for better readability. Glow in the dark gauge is also available. Our modularity allows for easy upgrade from Analog to Digital and from Continuous to Continuous Intermittent models. Our vacuum regulators allow for easy serviceability and maintenance. They are also available in a variety of colors.

For part number information, please contact your CareFusion sales representative.

Amvex Digital Vacuum Regulator

Amvex Digital Vacuum Regulators

Amvex Vacuum Regulators are the most technologically advanced in the healthcare industry. The digital gauge has a ±1% gauge accuracy and is easy to read from up to 30' away. Our modularity allows for easy upgrade from Analog to Digital and from Continuous to Continuous Intermittent models. Our vacuum regulators allow for easy serviceability and maintenance. They are also available in a variety of colors.

For part number information please contact your CareFusion sales representative.

Put the power of CareFusion to work for you

At CareFusion, we offer our expertise in getting product to healthcare providers quickly and cost-effectively. Each day we manufacture millions of products and make thousands of deliveries to healthcare facilities. More importantly, we know that the needs of each of our customers are unique. We can help you find the right mix of products to maximize value without sacrificing clinical performance.

Ask your CareFusion sales representative how you can benefit from our free product mix analysis and put our logistics expertise to work for you today.

care-e-vac™ 3 portable aspirator VR758000

care-e-vac™ 3 Portable Aspirator

The care-e-vac, this unit 3 aspirator is high vacuum and high flow AC/DC-powered. Compact and very lightweight, this unit is an excellent choice for hospital code carts, patient transport and wherever battery-powered suction is needed.

Cat. No.	Description	Qty.
VR758000	care-e-vac™ 3 (AC or battery) portable aspirator	1/ea

We take care of business, so you can take care of your patients

Our Respiratory Resource Center is staffed by respiratory clinicians familiar with the challenges you face.

Call us at **800.637.1500** for assistance with:

- Locating a hard-to-find product
- Specifications for a particular piece of equipment
- Ventilation circuit setup or fittings
- Help selecting the right equipment for your task

Our job is to help you get back to your job—patient care.

Left 0.9% sodium chloride AL4109, right sterile water AL4175

Air*Life*™ Sterile Water and Sodium Chloride Irrigation Solutions

Use our sterile irrigation solutions in disposable containers for your cleansing, moistening, diluting and soaking needs. 85 mL bottles with snap-off top feature a large mouth and tamper-evident seal for safe storage at patient's bedside until needed. 110 mL bottles with dual top can be opened by either a twist-and-pull-off top for squeeze-dispensing or by a snap-off top for pouring.

Cat. No.	Description	Qty.
85 mL Bottles With Snap-Off Top		
AL4175	Sterile water	25/cs
AL4275	0.9% sodium chloride	25/cs
110 mL Bottles With Dual Top		
AL4100	Sterile water	25/cs
AL4109	0.9% sodium chloride	25/cs

Left to right saline 5262, solution AL7455 and solution AL7023

Air*Life*™ Brand Modudose® Unit Dose Saline

Our Modudose® unit dose saline for inhalation is offered in 3, 5, 10 and 15 mL sizes in 0.9% sodium chloride. Easy open—twist and pull. Does not contain preservatives.

Cat. No.	Vial Size (mL)	Qty.
5251	3	1,000/cs
5257	5	1,000/cs
5261	10	144/cs
5262	15	144/cs

Tracheostomy Care

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Tracheostomy care kit 3T3030A

Tracheostomy care kit 3T4691

Tracheostomy care kit 3T4691A

Tracheostomy care kit 3T4692

Tracheostomy Care Kits

Our kits are supplied in a tray with a coated paper lid. All kits include:

- Trach gauze dressing
- Twill tape, 34"
- Trach brush
- Four gauze sponges, 4" x 4"

Cat. No.	Additional Components	Qty.
3T3030A	2 cotton-tipped applicators, 3 pipe cleaners	30/cs
3T4691	2 cotton-tipped applicators, 2 pipe cleaners, 1 pair vinyl gloves, towel	20/cs
3T4691A	2 cotton-tipped applicators, 3 pipe cleaners, 1 pair vinyl gloves, 1 water-resistant towel	30/cs
3T4692	3 cotton-tipped applicators, 3 pipe cleaners, 1 pair vinyl gloves, 2 packets hydrogen peroxide, 30 mL, 1 trach pad	30/cs

Left to right saline 5262, solution AL7455, solution AL7023

Air*Life*™ Brand Modudose® Unit Dose Solutions

Our unit dose solutions contain sterile water or half-normal saline solution (0.45% sodium chloride) and have twist-and-pull-off tops for easy opening. The vials feature graduations in 0.5 mL increments and dispense by the drop, by the milliliter or as a stream. Their tapered tip facilitates use with various tracheal suction systems.

Cat. No.	Size (mL)
Sterile Water	
AL7023	3
AL7025	5
0.45% Sodium Chloride	
AL7455	5

Air*Life*™ Brand Modudose® Unit Dose Saline

Our Modudose® unit dose saline for inhalation is offered in 3, 5, 10 and 15 mL sizes in 0.9% sodium chloride. Easy open twist and pull. Contains no preservatives.

Cat. No.	Vial Size (mL)	Qty.
5251	3	1,000/cs
5257	5	1,000/cs
5261	10	144/cs
5262	15	144/cs

Tracheostomy Tube Holder RES240A

Air*Life*™ Tracheostomy Tube Holders

Our holders include hook-and-loop fastener tabs. For single patient use.

Cat. No.	Size
RES240A	Adult
RES242A	Neonate and infant

If you don't see what you're looking for... ask us about it.

If you don't see the product you're looking for, just pick up the phone and ask your CareFusion sales representative to help you find the item you need. Or, call our Respiratory Resource Center at **800.637.1500.**

Tubing

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Air*Life*™ Oxygen Supply Tubing

We offer an extensive line of disposable vinyl-tipped oxygen tubing. It comes with crush-resistant lumen to resist occlusion. Choose from a variety of lengths ranging from 7′ (84″) to 50′ (600″). **Tubing 001350** also comes with a U/Connect-It® connector to attach directly to flowmeters without an adapter.

Cat. No.	Description	Qty.
Tubing With Crush-Resistant Lumen		
001302	7'	50/cs
001303	14'	50/cs
001304	21'	25/cs
001305	25'	25/cs
001307	30'	20/cs
001308	40'	20/cs
001306	50'	15/cs
Tubing With Crush-Resistant Lumen and U/Connect-It® Connector		
001350	7'	50/cs
Tubing With Standard Lumen		
001330	7'	50/cs
Tubing With Crush-Resistant Lumen, Green		
001303GRN	14'	50/cs
001304GRN	21'	25/cs
001305GRN	25'	25/cs
001308GRN	40'	20/cs
001306GRN	50'	15/cs

Real-world solutions…
The CareFusion Difference

Did you know that, on average, our sales reps have more than 10 years of experience serving the respiratory marketplace? That experience is essential to helping you find the right mix of products to meet both your clinical and financial goals.

How can we help you today?

AirLife™ oxygen tubing connector 001811

Air*Life*™ Oxygen Tubing Connector

Our Air*Life*™ oxygen tubing connector connects tubing with a diameter between 5 and 7 mm.

Cat. No.	Description	Qty.
001811	Oxygen tubing connector	50/cs

Oxygen nut/nipple connector 001840

Air*Life*™ Universal Oxygen Nut/Nipple Connector

Our Air*Life*™ nut/nipple connector can be used to connect oxygen tubing to an oxygen source. To use, simply attach the threaded end of the connector securely to a flowmeter and connect the tubing connector to the outlet stem.

Cat. No.	Description	Qty.
001840	Oxygen nut/nipple connector	50/bx 250/cs

Male/male connector 001841

Male/female connector 001842

Air*Life*™ Oxygen Swivel Connectors

Our Air*Life*™ oxygen swivel connectors are a convenient way to connect oxygen supply tubing adapters.

Cat. No.	Description	Qty.
001841	Swivel connector, male/male	25/cs
001842	Swivel connector, male/female	25/cs

In-line water trap 001861

Air*Life*™ In-Line Water Trap

Our Air*Life*™ in-line water trap is for use with oxygen tubing. For single patient use.

Cat. No.	Description	Qty.
001861	In-line water trap	25/cs

AirLife™ disposable EVA tubing

Air*Life*™ Corrugated Tubing

Our variety of Air*Life*™ disposable corrugated tubing for aerosol and IPPB applications offers flexibility and convenience to meet therapeutic needs. Cuffs on all tube ends lock to ⅞" (22 mm) connections.

Cat. No.	Description	Qty.
Clear Tubing—Composed of polyethylene/ethyl vinyl acetate (EVA) plastic for strength and drapability (DEHP free)		
001401	5'	50/cs
001400	6'	50/cs
Clear Tubing, Segmented Every 6"—Composed of polyethylene/ethyl vinyl acetate (EVA) plastic for strength and drapability (DEHP free)		
001411	5'	50/cs
001410	6'	50/cs
001404	100'	1/cs
001405	100', flat pack in dispenser box	1/cs
Blue Tubing		
001425	6"	50/cs
001424	18"	50/cs
001423	39"	50/cs
001422	4'	50/cs
001421	5'	50/cs
001420	6'	50/cs
Blue Tubing, Segmented Every 6"		
001452	4'	50/cs
001451	5'	50/cs
001450	6'	50/cs
001426	100'	1/cs
001427	100', flat pack in dispenser box	1/cs

AirLife™ aerosol drainage bag 001501

Air*Life*™ Aerosol Drainage Bag With Tee Adapter

Our aerosol drainage bag holds 500 cc of fluid and can be attached to standard corrugated tubing. The bag features a tee adapter with 22 mm OD arms and a 15 mm ID base. Also included are two 18 mm OD oxygen tubing adapters, which can be attached to each arm of the tee adapter.

Cat. No.	Description	Qty.
001501	Aerosol drainage bag	50/cs

AirLife™ aerosol drainage bag 001562

Air*Life*™ Aerosol Drainage Bags With "Y" Adapter

Our Air*Life*™ aerosol drainage units collect moisture accumulating from continuous in-line aerosol therapy. Composed of durable vinyl, the bags attach to a trach tee or a patient "Y". The drainage bags with 2 L capacity have a hanger and a bottom drainage port. Some units also include a one-way safety valve that allows patients to breathe room air if the system occludes.

Cat. No.	Description	Qty.
001560	Trach elbow with valves, "Y" unit with safety valve	50/cs
001561	"Y" unit with safety valve	50/cs
001562	"Y" unit without safety valve	50/cs

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For more information, please visit **carefusion.com/AirLife2012.**

⚠ WARNING: U.S. Federal Law restricts this device to sale by or on the order of a physician.

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