HUDSON RCI®

HUDSON RCI RESPIRATORY SOLUTIONS

Breathing, made easier.

Teleflex®

BREATHING, MADE EASIER.®

As a leader in respiratory care for more than 65 years, Hudson RCI is dedicated to providing innovative products that solve some of the biggest challenges facing healthcare professionals. Our mission is to provide products that enable health-care providers to improve outcomes and enhance patient and provider safety. We are committed to fulfilling this mission while delivering unparalleled customer support.

As a pioneer in the industry, Hudson RCI has introduced some of the most recognizable products to the respiratory community, including the prefilled large volume nebulizer, disposable small volume nebulizer, infant nasal CPAP prongs, and the original Swedish nose, commonly known as the heat and moisture exchanger (HME). Our portfolio includes a plethora of branded products used by healthcare professionals. Some of these products you have come to recognize and trust include ConchaTherm® Neptune® heated humidification systems, MICRO MIST® nebulizers, Gibeck® HMEs and filters, Voldyne® incentive spirometers, and LIFESAVER® resuscitation devices.

This catalog is designed as a reference tool to provide healthcare professionals with pertinent product information. Teleflex Customer Service can provide additional product information and contact information for your local sales representative. To place an order, please contact Teleflex Customer Service at **866.246.6990**, or contact your local distributor.

Visit us online at **teleflex.com**.

HUDSON RCI® RESPIRATORY SOLUTIONS

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

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RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

1040

OXYGEN MASKS
MEDIUM-CONCENTRATION MASKS

Adult
Item Code 1040
- Clear, soft vinyl for patient comfort and visual assessment
- Adjustable nose clip assures comfortable fit
- Complete with 7-ft oxygen supply tubing

Item Code 1048
- Same as Item Code 1040 but without tubing

Pediatric
Item Code 1035
- Same as Item Code 1040 but with a pediatric-sized mask

Individually packaged, 50 to a case.

MEDIUM-CONCENTRATION MASKS, ELONGATED

1041

Adult
Item Code 1041
- Under-the-chin design for excellent fit on wide range of face sizes
- Clear, soft vinyl for patient comfort and visual assessment
- Adjustable nose clip assures comfortable fit
- Complete with 7-ft oxygen supply tubing

Item Code 1049
- Same as Item Code 1041 but without tubing

Item Code 1930
- Same as Item Code 1041 but with universal tubing connector
- Attaches directly onto the flowmeter, eliminating the need for an adaptor

Pediatric
Item Code 1042
- Same as Item Code 1041 but with a pediatric-sized mask

Item Code 1050
- Same as Item Code 1042 but without tubing

Individually packaged, 50 to a case.

HIGH-CONCENTRATION MASKS

1009

Adult
Item Code 1009
- Clear, soft vinyl for patient comfort and visual assessment
- Adaptor swivels to accommodate patient position
- Adjustable nose clip assures comfortable fit
- 750-mL reservoir bag
- Complete with 7-ft oxygen supply tubing

Pediatric
Item Code 1000
- Same as Item Code 1009 but with a pediatric-sized mask

Individually packaged, 50 to a case.

1007

HIGH-CONCENTRATION MASKS, ELONGATED

Adult
Item Code 1007
- Under-the-chin design for excellent fit on wide range of face sizes
- Clear, soft vinyl for patient comfort and visual assessment
- Adaptor swivels to accommodate patient position
- Adjustable nose clip assures comfortable fit
- 750-mL reservoir bag
- Complete with 7-ft oxygen supply tubing

Pediatric
Item Code 1011
- Same as Item Code 1007 but with a pediatric-sized mask

Individually packaged, 50 to a case.

1059

NONREBREATHING MASKS WITH SAFETY VENT

Adult
Item Code 1059
- Low-resistance check valve does not contain natural rubber latex, prevents rebreathing and allows exhaled gas to escape
- Safety vent allows for entrainment of room air
- Adjustable nose clip assures comfortable fit
- 750-mL reservoir bag
- Complete with 7-ft oxygen supply tubing

Item Code 1069
- Same as Item Code 1059 but without tubing

Item Code 1935
- Same as Item Code 1059 but with universal tubing connector
- Attaches directly onto the flowmeter, eliminating the need for an adaptor

Pediatric
Item Code 1058
- Same as Item Code 1059 but with a pediatric-sized mask

Individually packaged, 50 to a case.

1060

NONREBREATHING MASKS

Adult
Item Code 1060
- Low-resistance check valve does not contain natural rubber latex, prevents rebreathing and allows exhaled gas to escape
- Adjustable nose clip assures comfortable fit
- 750-mL reservoir bag
- Complete with 7-ft oxygen supply tubing

Item Code 1936
- Same as Item Code 1060 but with universal tubing connector
- Attaches directly onto the flowmeter, eliminating the need for an adaptor

Individually packaged, 50 to a case.

1061

THREE-IN-ONE MASKS

Adult
Item Code 1061
- 3-in-1 mask can be used as a medium-concentration, high-concentration or nonrebreathing mask
- Includes mask with flapper valve, nonrebreathing bag assembly, 7-ft oxygen supply tubing and oxygen connector
- Adjustable nose clip assures comfortable fit

- 750-mL reservoir bag

Item Code 1937
- Same as Item code 1061 but with Star Lumen® tubing

Individually packaged, 50 to a case.

INFANT OXYGEN MASKS
INFANT HIGH-CONCENTRATION MASK

Item Code 395406
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line

- Wide elastic bands do not contain natural rubber latex and can be easily adjusted to fit a wide range of head sizes

Individually packaged, 50 to a case.

395406

INFANT HIGH-CONCENTRATION MASK WITH 7-FT TUBING

Item Code 395407
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line
- Complete with 7-ft oxygen supply tubing

- Wide elastic bands do not contain natural rubber latex and can be easily adjusted to fit a wide range of head sizes

Individually packaged, 50 to a case.

INFANT NONREBREATHING MASK

Item Code 395498
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line

- Wide elastic bands do not contain natural rubber latex and can be easily adjusted to fit a wide range of head sizes

Individually packaged, 50 to a case.

395498

INFANT NONREBREATHING MASK
WITH 7-FT TUBING

Item Code 395497
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line
- Wide elastic bands do not contain natural rubber latex

- and can be easily adjusted to fit a wide range of head sizes
- Complete with 7-ft oxygen supply tubing

Individually packaged, 50 to a case.

INFANT MEDIUM-CONCENTRATION MASK

Item Code 395499
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line

- Wide elastic bands do not contain natural rubber latex and can be easily adjusted to fit a wide range of head sizes

Individually packaged, 50 to a case.

395499

INFANT MEDIUM-CONCENTRATION MASK
WITH 7-FT TUBING

Item Code 396218
- Consists of a soft vinyl face piece and an oxygen inlet with a barbed barrel that firmly grasps the oxygen line
- Complete with 7-ft oxygen supply tubing

- Wide elastic bands do not contain natural rubber latex and can be easily adjusted to fit a wide range of head sizes

Individually packaged, 50 to a case.

AIR ENTRAINMENT MASKS
MULTI-VENT MASKS

Adult
Item Code 1088
- Safe, simple delivery of variable oxygen concentrations
- Each mask includes color-coded diluters: green for low concentration, white for medium concentration
- Locking ring secures flow setting
- Includes adaptor for high humidity entrainment
- Complete with 7-ft oxygen tubing

Individually packaged, 50 to a case.

Item Code 1940
- Same as Item Code 1088 but with universal tubing connector
- Attaches directly onto the flowmeter, eliminating the need for an adaptor

Pediatric
Item Code 1089
- Same as Item Code 1088 but with a pediatric-sized mask

Note: Use of oxygen concentrators with air entrainment mask will alter delivered FiO_2

1088

OXYGEN THERAPY

1098

SELECT-A-VENT MASKS

- Safe, simple delivery of variable oxygen concentrations
- Features 6 color-coded diluters: 24%, 28%, 31%, 35%, 40% and 50%
- Diluters not sold separately
- Includes adaptor for high-humidity entrainment
- Complete with 7-ft oxygen supply tubing

Adult
Item Code 1098
- Kit includes mask, high humidity adaptor, oxygen tubing and 6 color-coded diluters

- Note: Use of oxygen concentrators with air entrainment masks will alter delivered FiO_2

Item Code 1943
- Same as Item Code 1098 but with universal tubing connector

Pediatric
Item Code 1096
- Same as Item code 1098 but with a pediatric-sized mask

1870

1873

NASAL CANNULAS
SOFTECH® PLUS NASAL CANNULAS

Softech Plus is the confident choice for comfortable oxygen delivery because of the proprietary combination of a softer Non-DEHP material and improved product design. Softech Plus will help improve patient comfort and enhance the quality of care.

- Notch between nasal prongs to provide flexibility and a more customized fit for patients

- Soft durometer lariat tubing to increase patient comfort
- Made of non-DEHP material
- Star-lumen design provides crush-proof and kink-proof tubing for continuous flow
- Adult and pediatric sizes have star-lumen lariat tubing
- Green oxygen tubing to reduce connection errors
- Individually packaged, configurations and case quantities listed below

SOFTECH PLUS NASAL CANNULAS

ITEM CODE	SIZE	TUBING LENGTH	STAR LUMEN TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	CASE QUANTITY
1870	Adult	7 ft	•	•		50
1871	Pediatric	7 ft	•	•		50
1872	Infant	7 ft	•	•		50
1873	Neonatal	7 ft	•	•		50
1874	Adult	7 ft	•		•	50
1876	Pediatric	7 ft	•		•	50

SOFTECH® NASAL CANNULAS

The Softech nasal cannula is produced by a special manufacturing process to provide an exceptionally soft cannula.

- Extremely lightweight and flexible
- Anatomically designed to enhance patient comfort and acceptance
- Over-the-ear design optimizes fit and stability while maximizing patient comfort

- Available with a standard or universal tubing connector that allows direct attachment to flowmeter
- Most configurations include crush-proof and kink-proof tubing for continuous flow
- Available without tubing
- Individually packaged, configurations and case quantities listed below

1820

SOFTECH NASAL CANNULAS

ITEM CODE	SIZE	TUBING LENGTH	STAR LUMEN® TUBING	STANDARD TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	CASE QUANTITY
1821	Adult	None					50
1827	Adult	4 ft	•		•		50
1819	Adult	7 ft		•	•		50
1820	Adult	7 ft	•		•		50
1822	Adult	7 ft	•			•	50
1816	Adult	10 ft	•		•		50
1817	Adult	14 ft	•		•		50
1818	Adult	14 ft	•			•	50
1823	Adult	25 ft	•		•		25
1824	Adult	25 ft	•			•	25
1830	Adult	35 ft	•		•		25
1831	Adult	50 ft	•		•		25
1825	Adult	50 ft	•			•	25
1837	Pediatric	None					50
1826	Pediatric	7 ft	•			•	50
1838	Pediatric	7 ft	•		•		50
1839	Pediatric	14 ft	•		•		50
1828	Infant	7 ft	•		•		50
1864	Adult	7 ft	•		•		50

OXYGEN THERAPY

Hudson RCI offers an extensive line of nasal oxygen cannulas to accommodate a variety of patient needs in most care settings.

1865

1866

COMFORT FIT EAR CUSHION CANNULAS

The Comfort Fit and Advanced Comfort Fit cannulas feature ear cushions which help to relieve the pressure around a patient's ears, promoting comfort and enhancing the quality of care.

- Advanced Comfort Fit High Flow nasal cannula delivers flows up to 15 lpm
- Exceptionally soft cannula designed with patient comfort in mind
- Extremely lightweight and flexible; improves patient acceptance

- Crush-proof and kink resistant tubing for continuous flow
- Comfort Fit Ear Cushions help relieve pressure around the ears
- Over-the-ear design optimizes fit and stability
- Adult sizes

Individually packaged, configurations listed below.

COMFORT FIT EAR CUSHION CANNULAS

ITEM CODE	SIZE	TUBING LENGTH	1-15 LPM	STAR LUMEN® TUBING	STANDARD TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	STANDARD NASAL TIP	CASE QUANTITY
1865	Adult	7ft		•			•	•	50
1866	Adult	7 ft	•	•			•	•	50
1867	Adult	14 ft	•	•			•	•	50
1868	Ear Cushion								50

FREEDOM MICRO FLOW CANNULAS

Softech® cannulas with a design optimized for use with low oxygen flows. Ideal for long-term use.

- Low flow (3 lpm or less)
- Slim design
- Star Lumen tubing
- Lightweight design enhances patient comfort

- Streamlined design is less visible on the skin and more comfortable for the patient
- Crush-proof and kink-resistant tubing for continuous flow

Individually packaged, configurations listed below.

1862

FREEDOM MICRO FLOW CANNULAS

ITEM CODE	SIZE	TUBING LENGTH	3 LPM (OR LESS)	STAR LUMEN TUBING	STANDARD TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	STANDARD NASAL TIP	CASE QUANTITY
1862	Adult	7 ft	•	•			•	•	50
1863	Adult	14 ft	•	•			•	•	50

1103

1104

OVER-THE-EAR CANNULAS

The popular Hudson RCI® over-the-ear cannula, which has set the industry standard for decades, is cost-effective and is offered in a wide range of adult configurations.

• Flexible, contoured lip tab provides a high level of stability and patient comfort
• Over-the-ear design provides a comfortable and secure fit

• Offered with standard (nonflared) or flared nasal prongs
• Available with standard or universal connector and standard or crush-proof and kink-proof Star Lumen® tubing in a variety of lengths

Individually packaged, case quantities listed below

OVER THE EAR CANNULAS

ITEM CODE	STANDARD NASAL TIP	FLARED NASAL TIP	TUBING LENGTH	STAR LUMEN TUBING	STANDARD TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	CASE QUANTITY
1109	•		None					50
1103	•		7 ft		•	•		50
1920	•		7 ft		•		•	50
1110	•		7 ft	•		•		50
1921	•		7 ft	•			•	50
1810	•		14 ft	•		•		50
1812	•		25 ft	•		•		25
1814	•		50 ft	•		•		25
1108		•	None					50
1104		•	7 ft		•	•		50
1111		•	7 ft	•		•		50

OXYGEN-CONSERVING CANNULAS

1850

The Hudson RCI oxygen-conserving cannula incorporates a patented split prong nasal design and 2 oxygen supply tubes with standard connectors.

• Design provides control and comfort in synchronizing breathing with oxygen conserving regulators
• Use of this cannula requires a conserving regulator with 2 ports, 1 for oxygen delivery and 1 for pressure sampling

Adult
Item Code 1850
• Oxygen conserving cannula with 5-ft standard oxygen supply tubing

Item Code 1851
• Same as 1850 but with 7-ft standard oxygen supply tubing

Individually packaged, 25 to a case.

OXYGEN THERAPY

1843

ETCO$_2$ SAMPLING CANNULAS
SOFTECH® BI-FLO CANNULA

The Softech Bi-Flo Cannula provides the capability of delivering supplemental oxygen while simultaneously sampling expired CO$_2$.

The Bi-Flo Cannula patented design allows delivery of oxygen to both nasal prongs and sampling of expired gases from both nares.

Item Code 1843
- Cannula with 7-ft oxygen supply tubing and 3-in CO$_2$ sampling line with a female luer connector

Item Code 1844
- Cannula with 7-ft oxygen supply tubing and 7-ft CO$_2$ sampling line with a male luer connector

Item Code 1845
- Cannula with 7-ft oxygen supply tubing and 7-ft CO$_2$ sampling line with a female luer connector

Individually packaged, 25 to a case.

1147

OXYGEN CATHETERS AND CANNULAS
OXYGEN CATHETERS

Item Code 1147
- 14 French
- 16-in flexible oxygen catheter made of smooth, odorless material
- Apertures are spaced to provide optimal patient comfort

Item Code 1145
- 10 French
- Same as Item Code 1147 but 10 French

Individually packaged, 50 to a case.

ELASTIC HEAD STRAP CANNULAS

Adult
Item Code 1100
- Soft, transparent vinyl
- Adjustable elastic band for comfortable, snug fit below the ears
- Complete with 7-ft oxygen supply tubing

Item Code 1102
- Soft, pink-tinted vinyl
- Adjustable elastic band for comfortable, snug fit below the ears
- Complete with 7-ft oxygen supply tubing

Pediatric
Item Code 1101
- Same as Item Code 1100 but sized for pediatric patients

Individually packaged, 50 to a case.

1100

1687

1690

INFANT CPAP CANNULAS
INFANT NASAL PRONG CPAP CANNULA

The Hudson RCI® Infant Nasal Prong CPAP cannula system is designed to reduce trauma associated with the delivery of infant nasal CPAP.

• Soft, anatomically curved prongs enhance fit
• Luer fitting on expiratory connector allows proximal airway pressure monitoring

• 6 prong sizes allow greater choice for appropriate sizing for each infant
• Available in a system or in a set

Individually packaged, 10 to a case.

CPAP SYSTEMS

Each system includes the following:
• Cannula
• Inspiratory elbow connector
• Expiratory elbow connector
• Knit cap
• Two 6-inch Velcro sections

• Two 4-ft, 10-mm ID corrugated tubing sections
• 4-ft pressure monitoring line
• 22- to 10-mm humidifier adaptor

CPAP SETS

Each set includes the following:
• Cannula
• Inspiratory elbow connector

• Expiratory elbow connector
• Knit cap
• Two 6-inch Velcro sections
• Two 10- to 7.5-mm adaptors

INFANT CPAP CANNULAS

INFANT WEIGHT RANGE	SUGGESTED CANNULA SIZE	FRENCH SIZE	SYSTEM ITEM CODE	SET ITEM CODE
<700 g	0	10	1683	1690
700-1,250 g	1	12	1685	1691
1,250-2000 g	2	13	1686	1692
2,000-3,000 g	3	15	1687	1693
>3,000 g	4	16	1688	1694
1-2 YEARS	5	20	1689	1695

OXYGEN THERAPY

OXYGEN SUPPLY TUBING

Hudson RCI® oxygen supply tubing is available in a variety of configurations to meet the needs of patients and clinicians in most care settings.

- Available with a standard or universal connector that attaches directly onto the flowmeter, eliminating the need for an adaptor

- Distinctively designed Star Lumen® tubing features a channeled inner lumen to resist kinks and occlusion

Individually packaged, case quantities listed below.

OXYGEN SUPPLY TUBING

ITEM CODE	STANDARD TUBING	STAR LUMEN TUBING STANDARD	STAR LUMEN TUBING GREEN	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	TUBING LENGTH	CASE QUANTITY
1112		•		•		7 ft	50
1115	•			•		7 ft	50
1118		•		•		14 ft	50
1119		•		•		25 ft	25
1120		•		•		50 ft	25
1124		•		•		40 ft	15
1127		•		•		30 ft	20
1925	•				•	7 ft	50
1927		•			•	25 ft	25
1980			•	•		14 ft	50
1981			•	•		25 ft	25
1983			•	•		40 ft	15
1984			•	•		50 ft	25
9000	•			•		50 ft	25
9001	•			•		25 ft	25

OXYGEN TUBING WATER TRAP

Item Code 1679
- Traps condensed moisture within oxygen supply tubing
- Primarily used in conjunction with a nasal cannula
- Pliable tube resists cracking or breaking

- Plug design minimizes potential for water leak

Individually packaged, 10 to a case.

1679

1410

CORRUGATED TUBING
SMOOTH-FLO® CORR-A-TUBE® II

Disposable, lightweight tubing available in popular lengths, featuring a corrugated exterior with a smooth interior.

• No internal corrugates for condensate to collect in
• Smooth interior offers quiet passage of airflow even at high flow rates

• 22-mm inside diameter adapts to most respiratory therapy applications

Individually packaged, case quantities are listed below.

SMOOTH-FLO CORR-A-TUBE II

ITEM CODE	LENGTH	INTERNAL DIAMETER	CASE QUANTITY
1410	6 in	22 mm	50
1413	24 in	22 mm	50
1415	40 in	22 mm	50
1416	48 in	22 mm	50
1417	60 in	22 mm	50
1418	72 in	22 mm	50

1510

CORR-A-FLEX® TUBING

• 22-mm disposable corrugated tubing available in popular pre-cut lengths for convenience
• Flexible, lightweight tubing available with cuttable cuffs every 6 in

• Tapered cuffs securely attach to most 22-mm respiratory therapy applications

Individually packaged, case quantities listed below.

CORR-A-FLEX TUBING

ITEM CODE	LENGTH	CUTTABLE CUFF	CASE QUANTITY
1510	6 in		50
1516	48 in	•	50
1517	60 in	•	50
1518	72 in	•	50
1528	72 in		50
1680	100 ft	•	1

1680

OXYGEN THERAPY

AQUAPAK® BUBBLE HUMIDIFIERS
AQUAPAK HUMIDIFIERS

Aquapak Prefilled Bubble Humidifiers are designed to add humidity to inspired gas, helping to control the drying and irritation of the respiratory mucosa. The humidifier features a micro-diffuser that produces smaller bubbles and greater surface agitation, allowing for a quiet operation, therapeutic humidity output and greater patient comfort.

- Combines an easy-to-use adaptor with a choice of 3 sterile reservoir bottle sizes
- Humidifier adaptors incorporate audible alarm to alert clinician to flow restriction or occlusion of humidifier or tubing
- Reservoir bottles have built-in oxygen tubing connectors

006-01   005-01   003-01

340mL STERILE WATER

Item Code 003-01
- Use with Item Code 000-40
- Easy snap-off trigger design

Individually packaged, 20 to a case.

540 mL STERILE WATER

Item Code 005-01
- Use with Item Code 000-40
- Easy snap-off trigger design

Individually packaged, 12 to a case.

650 mL OF STERILE WATER

Item Code 006-01
- Use with Item Code 000-40
- Easy snap-off trigger design

Individually packaged, 10 to a case.

AQUAPAK 340mL KIT

Item Code 003-40
- 340 mL of sterile water
- Includes 000-40 Humidifier Adaptor

Individually packaged, 20 to a case.

AQUAPAK 540mL KIT

Item Code 005-40
- 540 mL of sterile water
- Includes 000-40 Humidifier Adaptor

Individually packaged, 12 to a case.

AQUAPAK 650mL KIT

Item Code 006-40
- 650 mL of sterile water
- Includes 000-40 Humidifier Adaptor

Individually packaged, 10 to a case.

HUMIDIFIER ADAPTOR

Item Code 000-40
- Audible alarm system alerts clinician of flow restriction or occlusion of oxygen cannula or mask tubing
- Designed for use with Item Code 003-01, Item Code 005-01 or Item Code 006-01

Individually packaged, 120 to a case.

000-40

3230

3260

BUBBLE HUMIDIFIERS
DISPOSABLE HUMIDIFIER, 4 PSI

Item Code 3230
- Disposable, durable plastic with preset audible alarm at 4 psi pressure relief
- Unique diffuser designed to provide patient with comfortable, therapeutic humidity and minimal noise
- 500 mL usable volume

- Defined maximum and minimum water level lines
- Recessed nipple reduces possibility of breaking off outlet connection

Individually packaged, 50 to a case.

DISPOSABLE HUMIDIFIER, 6 PSI

Item Code 3260
- Disposable, durable plastic with preset audible alarm at 6 psi pressure relief
- Allows the use of longer lengths of oxygen tubing without the audible alarm sounding
- Unique diffuser designed to provide patient with comfortable, therapeutic humidity and minimal noise

- 500 mL usable volume
- Defined maximum and minimum water level lines
- Recessed nipple reduces possibility of breaking off outlet connection

Individually packaged, 50 to a case.

Hudson RCI® offers a choice of humidifiers for use with a clinician's water source. All humidifiers feature an audible pressure-relief valve to signal occlusion of the humidifier or tubing. Humidifier adaptors incorporate an audible alarm to alert clinicians to flow restriction or occlusion of humidifier or tubing.

DISPOSABLE HUMIDIFIER, 6 PSI FLOW RATES

TUBING LENGTH	RECOMMENDED MAXIMUM FLOW RATE
Up to 20 ft	12 lpm
21-30 ft	10 lpm
31-40 ft	9 lpm
41-50 ft	8 lpm

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

AEROSOL THERAPY

NEB-U-MASK® SYSTEMS
NEB-U-MASK SYSTEM

1895

Neb-U-Mask is a combination device that allows for the concurrent delivery of aerosolized medications and high concentrations of oxygen or heliox.

- The system includes a wye design featuring a nebulizer connection and MDI port, a high-concentration mask, and a 750-ml gas reservoir bag
- The nebulizer connection features a valved port, which maintains a closed system when the nebulizer is not in use

- Available in both adult and pediatric versions
- Packaged with a Micro Mist® nebulizer and color-coded gas supply tubing to facilitate ease of use
- Nebulizes at angles up to 90° and features a swivel connector, allowing the system to be used in a manner most comfortable for the patient

Adult
Item Code 1895
- Valved nebulizer port helps maintain a closed system at all times
- 360° swivel connector allows the system to be adjusted to the most comfortable position
- Nebulizer and MDI ports allow treatment to be tailored to the patient's needs

Pediatric
Item Code 1896
- Same as Item Code 1895 except pediatric-sized mask

Masks are individually packaged, 20 to a case.

AEROSOL MASKS
AEROSOL MASKS – ELONGATED

1083

Adult
Item Code 1083
- Under-the-chin design for excellent fit on wide range of face sizes
- Clear, soft vinyl for patient comfort
- Adjustable nose clip assures comfortable fit
- Specifically designed for aerosol therapy
- Does not include tubing
- Accepts 22-mm ID aerosol tubing

Item Code 1385
- Same as Item Code 1083 but with 6-ft Corr-A-Flex® corrugated tubing featuring cuttable sections every 6 inches

Pediatric
Item Code 1085
- Same as Item Code 1083 except pediatric-sized mask

Masks are individually packaged, 50 to a case.

AEROSOL MASKS

Adult
Item Code 1084
- Clear, soft vinyl for patient comfort
- Adjustable nose clip assures comfortable fit
- Specifically designed for aerosol therapy
- Does not include tubing
- Accepts 22-mm ID aerosol tubing

Pediatric
Item Code 1080
- Same as Item Code 1084 except pediatric-sized mask

Masks are individually packaged, 50 to a case.

1084

FACE TENTS

Item Code 1095
- For high-humidity aerosol therapy
- Distinctive under-the-chin design made of clear, soft vinyl offers patient comfort and ease of speech
- Does not include tubing
- Accepts 22-mm ID aerosol tubing

Item Code 1388
- Same as Item Code 1095 but with 6-ft Corr-A-Flex® corrugated tubing featuring cuttable sections every 6 inches

Item Code 1389
- An under-the-chin face tent, a clear 6-in reservoir tube, and a 7-ft oxygen supply tubing and O_2 adapter

Face tents are individually packaged, 50 to a case.

1095

1389

TRACHEOSTOMY MASKS

Adult
Item Code 1075
- For tracheostomy and laryngectomy aerosol therapy
- Tubing connector swivels 360° for ease of positioning
- 22-mm OD connector accepts 22-mm corrugated tubing and nebulizer tees

Pediatric
Item Code 1076
- Same as Item Code 1075 except pediatric-sized mask

Masks are individually packaged, 50 to a case.

1075

SMALL VOLUME NEBULIZERS
MICRO MIST® NEBULIZER

1883

The Micro Mist is a high-performing nebulizer that delivers an optimal particle size at angles up to 90°. The unique design maximizes options for placement, without sacrificing aerosol quality. It is used for intermittent aerosol therapy and can be relied upon to deliver both performance and economy.

- Optimal particle size delivered at efficient nebulization rates
- Consistent performance at angles up to 90 degrees allowing flexible medication delivery
- Jet stays in place unless intentionally removed
- Easy-seal, threaded cap and 6 cc capacity anti-spill jar to prevent leakage
- Recommended flow rate: 8 lpm
- Available with standard or universal tubing connector

Individually packaged, 50 to a case.

MICRO MIST NEBULIZER

ITEM CODE	NEBULIZER	TEE	MOUTHPIECE	RESERVOIR TUBE	7-FT TUBING	STANDARD CONNECTOR	UNIVERSAL CONNECTOR	ADULT MASK (ITEM CODE 1083)	PEDIATRIC MASK (ITEM CODE 1085)
1880	•								
1881	•	•	•						
1882	•	•	•		•	•			
1883	•	•	•	•	•	•			
1884	•	•	•	•	•		•		
1885	•				•	•		•	
1886	•				•	•			•

MICRO MIST NEBULIZER KIT, 2+2

Item Code 1888
- Each Kit contains 2 each of Item Code 1880 and Item Code 1883

Packaged complete, 25 kits to a case.

1890

1705

AEROTEE™ NEBULIZER SYSTEM

Item Code 1890

- Reservoir bag saves aerosol produced during exhalation for delivery on subsequent inhalation
- Provides 50% more aerosol to the patient than a standard nebulizer tee with 6-in reservoir tube
- No effect on particle size generated by nebulizer
- Cost effective, simple to use, requires no adjustments

- Includes Aerotee, 750-mL reservoir bag, mouthpiece, Micro Mist® nebulizer, and 7-ft oxygen supply tubing
- Recommended flow rate: 8 lpm

Individually packaged, 25 to a case.

UP-DRAFT II® OPTI-NEB® NEBULIZER

Designed to be a universal nebulizer, the Up-Draft II gives you added flexibility in flow rates, delivering quality aerosols at flows ranging from 5 to 9 lpm and making it a popular choice for many facilities looking to consolidate options into one high-performance product.

- Nebulizes at angles up to 45° to accommodate special treatment requirements
- Produces fine, dense particles for effective therapy

- Easy-seal, threaded cap and 8 cc capacity jar
- Anti-spill design prevents loss of medication in any position
- Jet stays in place unless intentionally removed
- Available with standard or universal tubing connector
- Recommended flow rate: 5 to 9 lpm

Individually packaged, 50 to a case.

UPDRAFT II OPTI-NEB NEBULIZER

ITEM CODE	NEBULIZER	TEE	MOUTHPIECE	RESERVOIR TUBE	7-FT TUBING	STANDARD CONNECTOR	ADULT MASK (ITEM CODE 1084)	ADULT MASK (ITEM CODE 1083)	PEDIATRIC MASK (ITEM CODE 1085)	UNIVERSAL CONNECTOR
1705	•				•	•		•		
1706	•				•	•	•			
1707	•				•	•			•	
1730	•									
1731	•	•	•							
1732	•	•	•		•	•				
1734	•	•	•	•	•	•				
1737	•	•	•	•	•					•

ISO-NEB FILTERED NEBULIZER SYSTEM

Item Code 1755

- Designed to reduce environmental contamination during aerosol therapy
- Inspiratory and expiratory flows are isolated by one-way valves with exhalation directed through an efficient filter system
- Anti-spill Up-Draft II® Opti-Neb® nebulizer produces fine, dense particles for site-specific therapy

- High-output, 8 cc nebulizer operates vertically or at a 45° angle
- Recommended flow rate: 6 to 8 lpm

Individually packaged, 20 to a case.

1755

UP-DRAFT® NEBULIZER

- High-output nebulizer available in a variety of configurations
- Large capacity, 15 cc jar allows for aerosol treatments in excess of 1 hour

- Available separately or with a variety of components

Individually packaged, 50 to a case.

1712

UP-DRAFT NEBULIZER

ITEM CODE	NEBULIZER	TEE	MOUTHPIECE	RESERVOIR TUBE	7-FT TUBING	ADULT MASK (ITEM CODE 1084)	ADULT MASK (ITEM CODE 1083)	PEDIATRIC MASK (ITEM CODE 1085)
1700	•							
1710	•				•		•	
1712	•				•	•		
1713	•				•			•
1720	•	•	•		•			
1724	•	•	•	•	•			

1790

NEONATAL NEBULIZER KIT

Item Code 1790

For administration of small volume nebulizer therapy during neonatal mechanical ventilation with 10-mm ID circuits

• Each kit includes 1 each:
  – Up-Draft II® Opti-Neb® nebulizer
  – 12-in, 10-mm corrugated tube

– 22 mm OD/18 mm ID x 10 mm nebulizer adaptor
– 10 mm x 7.5 mm connector
– 10 mm ID x 10 mm OD neonatal tee
– 7-ft oxygen supply tubing

Individually packaged, 50 to a case.

1792

NEONATAL ADAPTOR KIT

Item code 1792

• Same as Item Code 1790 but without nebulizer and oxygen tubing

Individually packaged, 50 to a case.

The Aquapak prefilled nebulizer features a unique design to maximize patient outcomes and improve efficiency. Featuring a clear return tube, the system recycles large particles back to the reservoir to be aerosolized, reducing tubing rainout and ensuring efficient water consumption.

037-00

AQUAPAK® PREFILLED NEBULIZERS

Versatile sterile systems provide cold or heated nebulization. Choose from a wide variety of reservoirs, adapters and solutions to meet specific patient requirements efficiently and economically.

• Select from 2 precision nebulizer adaptors for delivery of a consistent aerosol therapy
• 2 heater options provide heated aerosol therapy

• Prefilled sterile reservoirs come in 3 convenient sizes: 440mL, 760mL and 1070mL
• Available with both reservoir and sterile adaptor conveniently packaged together
• Reservoirs may be used with other Hudson RCI® humidification and nebulization products, making the system truly versatile

NEBULIZER ADAPTORS

Nebulizer adaptors designed for use with prefilled sterile reservoirs.

028 ADAPTOR (YELLOW)

Item Code 031-28
• Venturi-style adaptor allows the selection of oxygen concentrations from 28% to 98%

Individually packaged, 50 to a case.

033 ADAPTOR (BLUE)

Item Code 031-33
• Venturi-style adaptor allows the selection of oxygen concentrations from 33% to 98%

Individually packaged, 50 to a case.

031-28   031-33

AQUAPAK® PREFILLED RESERVOIR AND NEBULIZER ADAPTOR CONFIGURATIONS

ITEM CODE	440 ML	760 ML	1070 ML	STERILE WATER	0.45% SALINE	0.90% SALINE	028 ADAPTOR	033 ADAPTER	10 PER CASE	20 PER CASE	50 PER CASE
004-00	•			•						•	
004-05	•				•					•	
044-28	•			•			•			•	
044-33	•			•				•		•	
044-35	•				•		•			•	
044-70	•				•			•		•	
037-00		•		•					•		
037-05		•			•				•		
037-09		•				•			•		
037-28		•		•			•		•		
037-33		•		•				•	•		
037-35		•			•		•		•		
037-39		•				•	•		•		
040-00			•	•					•		
040-45			•		•				•		
041-28			•	•			•		•		
041-33			•	•				•	•		
041-35			•		•		•		•		
031-28							•				•
031-33								•			•

1770

LARGE VOLUME NEBULIZER

Item Code 1770
- Disposable nebulizer designed for use with clinician-provided water
- Delivers humidified gas in concentrations ranging from 28% to 98%
- Lightweight, easy to use
- Bright yellow, Venturi-style entrainment ring with incremental dial for setting oxygen concentrations
- Polypropylene jar holds up to 500 cc of water
- Clearly marked water levels

Individually packaged, 50 to a case.

048-91

LARGE VOLUME NEBULIZER HEATERS
AQUATHERM® EXTERNAL HEATER

Item Code 048-91
- Use with Aquapak® prefilled nebulizer system to provide heated aerosol
- Simple and reliable heater with a nonadjustable heater output
- Provides aerosol temperatures between 26.6°C and 32.2°C (80°F to 90°F)*
- Sold individually

*As measured at 7 lpm flow and 60% air entrainment at the end of a 5 ft, 22 mm corrugated hose.

050-14

AQUATHERM III EXTERNAL ADJUSTABLE ELECTRONIC HEATER

Item Code 050-14
- Use with Aquapak prefilled nebulizer system to provide heated aerosol
- Illuminated power switch
- Adjustable aerosol temperature to meet varying patient needs
- Sold individually

5705

THERMAGARD® HEATER

Item Code 5705
- Provides continuous heated aerosol
- Illuminated power switch and adjustable temperature range
- Used exclusively with Item Code 1770 (sold separately)
- Sold individually

UNIT DOSE SOLUTIONS
ADDIPAK® UNIT DOSE SOLUTIONS

Addipak unit dose vials are sterile solutions for inhalation therapy. Not for use in parenteral applications.

• Tamper-proof, color-coded vials for easy solution identification

• Inverted milliliter graduations and precise opening for accurate and controlled dispensing of solution
• 15-mL vials packaged 48 to a box, 3 boxes to a case
• 3-mL and 5-mL vials packaged 100 to a box, 10 boxes to a case

ADDIPAK UNIT DOSE SOLUTIONS

ITEM CODE	SIZE	STERILE WATER (BLUE)	0.45% SALINE (GREEN)	0.9% SALINE (RED)	CASE QUANTITY
200-31	3 mL	•			1000
200-34	3 mL		•		1000
200-39	3 mL			•	1000
200-51	5 mL	•			1000
200-54	5 mL		•		1000
200-59	5 mL			•	1000
200-69	15 mL			•	144

AEROSOL THERAPY

OPTI-NEB PRO® COMPRESSOR NEBULIZER SYSTEM

The Opti-Neb Pro is a compact, powerful compressor providing an outstanding combination of performance, quality and value. Its sleek design and built-in carrying handle make it convenient to take anywhere. Designed with the patient in mind, the Opti-Neb Pro compressor comes with a stylish carrying bag, nonslip pads and a 5-year limited warranty. It is available with both reusable and disposable nebulizers, allowing you access to the configuration that best meets your needs.

5900

OPTI-NEB PRO COMPRESSOR NEBULIZER SYSTEM

ITEM CODE	DESCRIPTION	OPTI-NEB PRO COMPRESSOR	DISPOSABLE MICRO MIST®	REUSABLE OPTI-NEB PRO	REPLACEMENT FILTERS	QUANTITY
5900	Opti-Neb Pro compressor with disposable nebulizer	•	•		•	1
5901	Opti-Neb Pro compressor with reusable nebulizer	•		•	•	1
5902	Opti-Neb Pro compressor with disposable and reusable nebulizer	•	•	•	•	1

OPTINEB PRO COMPRESSOR ACCESSORIES

ITEM CODE	DESCRIPTION	QUANTITY
5906	Opti-Neb Pro replacement filters	10
1883	Hudson RCI® MICRO MIST nebulizer kit	50

1001-10

MDI CHAMBERS

The Hudson RCI® Anti-Static, Clear, Valved pocket chamber is designed for portability and convenience to accommodate the varied lifestyles of patients with asthma.

• Device features a tethered cap to protect the mouthpiece

• Has standard 22-mm mouthpiece for use with a variety of masks, if desired (see Panda Mask)

POCKET CHAMBER
Item Code 1001-10
Packaged 10 to a case.

POCKET CHAMBER
Item Code 1001-50
Packaged 50 to a case.

PANDA MASK

The Panda Mask is a clear, nonrebreathing mask designed for maximum patient comfort.

• Constructed of pliable silicone with 22-mm ID inlet

fitting; does not contain natural rubber latex
• 1-way valve allows exhaled air to exit mask
• Available in 4 convenient sizes

1294
1293
1292
1291

Infant Mask
Item Code 1291
Packaged 10 to a case.

Small Mask
Item Code 1292
Packaged 10 to a case.

Medium Mask
Item Code 1293
Packaged 10 to a case.

Large Mask
Item Code 1294
Packaged 10 to a case.

POCKET PEAK PEAK FLOW METER

The POCKET PEAK peak flow meter meets NAEPP and NHLBI standards/guidelines.

• Universal 50 to 720 lpm range is convenient, compact and easy to use for adult/child/adolescent patient population
• Durable, sliding zone indicators encourage patient compliance
• Colorful integrated markers allow patients to easily monitor changes in air flow
• Ergonomically designed plastic housing and tempered stainless steel vane are dishwasher safe

• Reusable plastic mouthpiece attaches to unit for secure storage

POCKET PEAK® PEAK FLOW METER
Item Code 1801
Packaged 12 to a case.

DISPOSABLE CARDBOARD MOUTHPIECE
Item Code 1805
• 30 mm ID
Packaged 100 to a case.

1801

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

PASSIVE HUMIDIFICATION & FILTRATION

The Gibeck Humid-Flo 72-Hour Integrated Kit provides clinicians everything they need to start passive humidification and promote best practices in accordance with AARC guidelines to reduce the risk of Ventilator-Associated Pneumonia (VAP).

GIBECK® HUMID-FLO® HEAT & MOISTURE EXCHANGER

The exclusive design of the Gibeck Humid-Flo HME allows it to remain in-line during the first 72 hours of mechanical ventilation, even during aerosol treatments.

• Reduces circuit breaks aiding clinician adherence to clinical guidelines regarding infection control practices
• Protects caregivers from exposure to depressurizing circuit spray

• Allows for the delivery of SVN or MDI aerosols
• Reduces the need to routinely interrupt ventilation, therefore maintains positive-end expiratory pressure
• Hygroscopic bacteriostatic microwell paper media provide optimal moisture output with low resistance to flow

Individually packaged, 25 to a case.

19912

GIBECK HUMID-FLO HEAT & MOISTURE EXCHANGER

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H$_2$O/L)	WEIGHT (G)	RESISTANCE (CMH$_2$O)	DEAD SPACE (ML)	CASE QUANTITY
19912	Gibeck Humid-Flo HME	250-1500	30.4, Vt = 1.0 L	43	HME: 1.5 cm H$_2$O @ 60LPM Aerosol: 0.90 cm H$_2$O @ 60LPM	57	25

GIBECK HUMID-FLO 72-HOUR INTEGRATED KITS

Verified as an integrated kit that can be used for 3 days with the same high performance and safety specifications as the selected components, the Gibeck Humid-Flo 72-Hour Integrated Kit reduces the frequency of ventilator circuit breaks by allowing all components to remain in-line during the first 72 hours of mechanical ventilation.

• Promotes best practices for VAP risk reduction
• Reduces the need to stock multiple SKUs
• Saves the clinician valuable time during setups
• Saves time for those ordering the kit
• Eliminates the hidden costs of buying components separately
• Available in a variety of different configurations

**Gibeck® Humid-Flo®
72-Hour Integrated Kit**

1 Gibeck Humid-Flo
   Heat & Moisture Exchanger

2 SOFTFLEX™ Tube

3 Dual-Spray MDI Adaptor

4 In-Line Neb Tee with Valve

5 Protective Ventilator Cover

6 Breathing Circuit

7 Main Flow Bacterial/Viral Filter

8 Iso-Gard® HEPA Light Filter

GIBECK HUMID-FLO 72-HOUR INTEGRATED KITS

ITEM CODE	GIBECK HUMID-FLO HME (ITEM CODE 19912)	BREATHING CIRCUIT (ITEM CODE 1607)	ISO-GARD HEPA FILTER (ITEM CODE 28022)	BACTERIAL/VIRAL FILTER (ITEM CODE 1605)	IN-LINE NEB TEE (ITEM CODE 1743)	MDI ADAPTOR (ITEM CODE 1759)	FLEX TUBE (ITEM CODE 1800402)	VENT COVER	CASE QUANTITY
19912-72	•	•	•	•	•	•	•	•	10
19913-72	•	•		•	•			•	10
19914-72	•	•	•		•			•	10
19915-72	•	•		•		•		•	10
19916-72	•	•	•	•		•	•	•	10
19917-72	•	•	•				•	•	10
19918-72	•	•		•				•	10

PASSIVE HUMIDIFICATION & FILTRATION

Humid-Vent hygroscopic, bacteriostatic, microwell paper media provides optimal moisture output with low flow resistance. Offered in configurations to meet all patient size, tidal volume, and humidification needs.

11132   11112   10011

14412

17731

13312

GIBECK® HUMID-VENT®
HEAT & MOISTURE EXCHANGERS
HUMID-VENT MINI

Designed specifically for neonatal patients.

- Standard 15 mm ID x 15 mm OD connector
- Provides over 30 mg H_2O/L @ Vt 20 mL

- Only 2.4 mL of added dead space
- Sterile

Individually packaged, case quantities listed below.

HUMID-VENT 1

The Humid-Vent 1 is the original, disposable, in-line HME.

- Recommended for tidal volumes between 50 mL and 600 mL
- Offers low resistance to flow

- Available in 2 configurations, with and without CO_2 port

Individually packaged, case quantities listed below.

HUMID-VENT 2

The Humid-Vent 2 is designed in both angled and straight versions for use in intensive care and anesthesia applications.

- Recommended for tidal volumes between 150 mL and 1500 mL
- Transparent housing provides excellent visibility
- Very low resistance to flow

- Humid-Vent 2S Flex configurations include permanently attached 15-mm ID Smooth-Flo® tube with rigid patient connector
- Item Code 17731 is provided sterile for head and neck surgery

Individually packaged, case quantities listed below.

GIBECK HUMID-VENT HME

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H_2O/L)	WEIGHT (G)	RESISTANCE (CM H_2O)	DEAD SPACE (ML)	CASE QUANTITY
10011	HUMID-VENT Mini	15-50	30, Vt = 20 mL	4.5	0.9, 10 lpm	2.4	30
11112	HUMID-VENT 1	50-600	30.5, Vt = 0.2 L	9.4	0.3, 20 lpm	10	50
11132	HUMID-VENT 1 port	50-600	30.5, Vt = 0.2 L	11.6	0.3, 20 lpm	14	25
13312	HUMID-VENT 2 port	150-1500	28, Vt = 0.6 L	20.9	0.8, 60 lpm	29	20
14412	HUMID-VENT 2S	150-1500	28, Vt = 0.6 L	19.8	0.8, 60 lpm	29	20
17731	HUMID-VENT 2S Flex–sterile	250-1500	28, Vt = 0.6 L	26.4	0.8, 60 lpm	54	20
17732	HUMID-VENT 2S Flex–clean	250-1500	28, Vt = 0.6 L	26.4	0.8, 60 lpm	54	20

GIBECK® HUMID-VENT®
HEAT & MOISTURE EXCHANGER/FILTERS

The Humid-Vent combined filter/HME product line offers solutions to meet the needs of both anesthesia and intensive care.

- Bidirectional filtration offers both patient and equipment protection from airborne pathogens

- Available in a variety of sizes to meet all clinical situations
- All units feature outstanding moisture output, low resistance to flow and minimal deadspace

Individually packaged, case quantities listed below.

HUMID-VENT FILTER PEDI

- Combined filter/HME for children weighing 16-80 lbs
- Ideal for ICU and anesthesia use

- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER SMALL

- Extremely small combined filter/HME for tidal volumes of 150-1000 mL
- Only 27 mL of dead space with 30 mg/L moisture

output at 500-mL tidal volume
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER COMPACT

- Midsized combined filter/HME for tidal volumes up to 1000 mL
- 30 mg/L moisture output at 1000-mL tidal volume

- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

HUMID-VENT FILTER LIGHT

- Designed to accommodate tidal volumes from 250-1500 mL
- Weighs only 30 grams
- 2 configurations to meet varying clinical needs of anesthesia and intensive care patients

- 30 mg/L moisture output at 1200-mL tidal volume
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

18402

19402

19502

11012

18502

19932

18832

GIBECK HUMID-VENT HMEF

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H$_2$O/L)	WEIGHT (G)	RESISTANCE (CM H$_2$O)	DEAD SPACE (ML)	CASE QUANTITY
11012	HUMID-VENT Filter Pedi	50-250	30, Vt = 0.1 L	14.5	1.4, 20 lpm	13	20
18502	HUMID-VENT Filter Small, angled	150-1000	30, Vt = 0.5 L	22	2.1, 30 lpm	27	20
19502	HUMID-VENT Filter Small, straight	150-1000	30, Vt = 0.5 L	21	2.1, 30 lpm	26	20
18402	HUMID-VENT Filter Compact, angled	150-1000	30, Vt = 1.0 L	32.3	1.8, 60 lpm	38	25
19402	HUMID-VENT Filter Compact, straight	150-1000	30, Vt = 1.0 L	31	1.8, 60 lpm	35	25
18832	HUMID-VENT Filter Light, angled	250-1500	30, Vt = 1.2 L	30	2.0, 60 lpm	60	20
19932	HUMID-VENT Filter Light, straight	250-1500	30, Vt = 1.2 L	30	2.0, 60 lpm	60	20
19932-BPW	HUMID-VENT Filter Light, straight, flex	250-1500	30, Vt = 1.2 L	30	2.0, 60 lpm	60	20

PASSIVE HUMIDIFICATION & FILTRATION

The Trach-Vent HME and accessory products are designed specifically for tracheostomized or intubated, spontaneously breathing patients.

GIBECK® TRACH-VENT® HEAT & MOISTURE EXHANGERS

TRACH-VENT HME

- Recommended for tidal volumes of 50 mL and above
- For use on both pediatric and adult patients
- Weighs only 4.0 g with 10 mL of dead space
- Trach-Vent holder conveniently attaches Trach-Vent to tracheostomy

or endotracheal tube, allowing it to be removed and replaced easily during suctioning or change-out
- Oxy-Vent® snaps over Trach-Vent to allow delivery of supplemental oxygen

45512

41112   61112

41312

TRACH-VENT HME

Item Code 41112
Individually packaged, 50 to a case.

TRACH-VENT HOLDER

Item Code 61112
Individually packaged, 30 to a case.

OXY-VENT WITH TUBING

Item Code 45512
- Includes supplemental oxygen tubing and OXY-VENT adaptor

Individually packaged, 10 to a case.

STARTER KIT

Item Code 41172
- 3 Trach-Vent HMEs
- 1 Oxy-Vent
- 1 Trach-Vent Holder

Individually packaged, 6 kits to a case.

TRACH-VENT+ HME

Item Code 41312
- Compact, lightweight HME for spontaneously breathing patients
- Includes convenient, self-opening/closing suction port

- Integral oxygen port allows delivery of supplemental oxygen when needed
- Weighs only 6.5 g

Individually packaged, 50 to a case.

TRACH-VENT HEAT & MOISTURE EXCHANGERS

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H_2O/L)	WEIGHT (G)	RESISTANCE (CM H_2O)	DEAD SPACE (ML)	CASE QUANTITY
41112	TRACH-VENT	>50 mL	27, Vt = 0.5 L	4	0.25, 30 lpm	10	50
41112-BQY	TRACH-VENT Flex	>50 mL	27, Vt = 0.5 L	4	0.25, 30 lpm	10	50
41312	TRACH-VENT+	>50 mL	27, Vt = 0.5 L	6.5	0.25, 30 lpm	10	50

1574
1573
1570
1589
1572
1571

AQUA+® HCHs
AQUA+ HCH

The Aqua+ HCH line uses a fiber-free, cellular, hygroscopically treated media and is available in a variety of configurations to meet a wide range of clinical needs.

- Aqua+ T and TS models, designed for spontaneously breathing tracheostomy patients, include built-in supplemental oxygen port
- Aqua+ TS includes port for convenient suctioning

- Aqua+ Flex utilizes a 1-piece construction with flexible tubing to aid in patient positioning
- Aqua+ N is ideal for neonate and infant patients
- Aqua+ 1HS and Aqua+ are designed for most adult and pediatric applications

Individually packaged, case quantities listed below.

Aqua+ HCH incorporates the latest advances in material technology to provide optimal moisture output, minimal dead space and low resistance to flow.

AQUA+ HCHs

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H_2O/L)	WEIGHT (G)	RESISTANCE (CM H_2O)	DEAD SPACE (ML)	SAMPLING PORT	FILTER	CASE QUANTITY
1570	AQUA+ Flex	300-1500	30, Vt = 0.5 L	16	2.8, 60 lpm	54			20
1571	AQUA+	150-1000	28, Vt = 0.5 L	11	2.6, 60 lpm	24			30
1572	AQUA+ N	10-50	30, Vt = 25 mL	3.5	1.8, 15 lpm	2			50
1573	AQUA+ T	75-1000	24, Vt = 0.5 L	5.5	0.2, 60 lpm	15			30
1574	AQUA+ TS	75-1000	24, Vt = 0.5 L	5.5	0.2, 60 lpm	15			30
1575	AQUA+ FH	350-1500	31, Vt = 0.5 L	34	1.6, 60 lpm	82	•	•	20
1576	AQUA+ H	350-1500	30, Vt = 0.5 L	33	0.7, 60 lpm	82	•		20
1578	AQUA+ FHY	350-1500	31, Vt = 0.5 L	49	1.6, 60 lpm	82	•	•	20
1579	AQUA+ HY	350-1500	30, Vt = 0.5 L	48	0.7, 60 lpm	82	•		20
1581	AQUA+ 1 H	200-1400	30, Vt = 0.5 L	15	1.9, 60 lpm	31	•		30
1582	AQUA+ 2FH	100-500	30, Vt = 0.25 L	13	2.5, 30 lpm	24	•	•	30
1583	AQUA+ 2H	100-800	29, Vt = 0.5 L	13	1.9, 60 lpm	24	•		30
1584	AQUA+ 3FH	80-400	29, Vt = 0.25 L	12	2.5, 30 lpm	20	•	•	30
1589	AQUA+ 1HS	200-1400	30, Vt = 0.5 L	14	1.9, 60 lpm	28			30

AQUA+ SWIVEL HCH

The Aqua+ swivel allows 360° of flexibility in positioning the patient and HCH, minimizing torque.

- Available in filtered and unfiltered versions

1575
1578
1581
1582

- Includes integral gas sampling port and sampling-line holder
- Aqua+ FHY and HY incorporate built-in patient wye

AQUA+ 1-2-3

All versions have angled patient connections and include a CO_2-monitoring port to eliminate the need for separate gas-sampling elbow

- Available in filtered and unfiltered versions

Individually packaged, case quantities listed above.

41

Hudson RCI offers flex tubes to meet a variety of clinical needs in ICU and anesthesia settings.

20011

FLEX TUBES
SMOOTH-FLO® FLEX

Item Code 20011
- Supplied sterile, ideal for head and neck surgery
- 15 mm ID and 15 mm OD rigid connectors on ends

- 30 mL of dead space

Individually packaged, 20 to a case.

EXPANDI FLEX

Item Code 22362
- Lightweight positionable flex tube with rigid connectors
- 15 mm ID x 15 mm OD connectors
- Adjustable length, 95-155 mm

- Dead space is 14 mL collapsed, 30 mL expanded

Individually packaged, 25 to a case.

SOFTFLEX

Item Code 1800402
- Extremely light and flexible tube
- 22 mm ID x 15 mm ID tubing connectors

- 31 mL of dead space

Packaged 100 to a case (10 bags of 10).

1800402

1800404

SOFTFLEX WITH RIGID CONNECTOR

Item Code 1800404
- Same tube as Item Code 1800402 but with rigid 15-mm ID patient connector

Packaged 100 to a case (10 bags of 10).

FLEX TUBE AND HME COMBINATIONS

A wide variety of convenient prepackaged flex tube/ HME combinations are available to meet a variety of humidification and patient needs.

• Each combination includes 1 HME and 1 flex tube

Individually packaged, case quantities listed below.

FLEX TUBE AND HME COMBINATIONS

ITEM CODE	FLEX TUBE ITEM CODE	HME ITEM CODE	CASE QUANTITY
1590	1800402	1589	30
G1441-BKH	1800402	14412	20
19932-BKH	1800402	19932	20
19402-BKH	1800402	19402	25

1590

G1441-BKH

19932-BKH

19402-BKH

PASSIVE HUMIDIFICATION & FILTRATION

Gibeck ISO-GARD
Filters are HEPA Class
13 and are the premium
choice for airway
protection.

GIBECK® ISO-GARD® FILTERS

Iso-Gard Hepa and Depth Filter Systems offer bidirectional
bacterial/viral filtration for cross-contamination protection of
patient, equipment and caregiver.

- Suitable for use on pediatric
  to adult patients

ISO-GARD HEPA LIGHT

Iso-Gard Hepa Light is an
advanced, highly hydrophobic
bacterial/viral filter, HEPA
class 13.

- Bacterial/Viral filtration
  efficiency of 99.9999+%
- Item Code 28002 includes
  gas sampling port with
  22 mm ID/15 mm
  OD x 22 mm OD/15 mm
  ID connectors
- Item code 28012 has
  22 mm ID/15 mm

OD x 22 mm OD/15 mm
ID connectors
- Item Code 28022 has 22 mm
  ID x 22 mm OD/15 mm
  ID connectors, ideal for
  machine filtration
  applications
- May be used as an HME
  (see moisture output
  on chart)

*Individually packaged,
20 to a case.*

28002

28012

28022

ISO-GARD HEPA SMALL

Uses the same, proven
bidirectional bacterial/viral
filtration media used in the
larger HEPA Light models,
at half the size.

- High-level filtration
  protection while conserving
  patient exhaled heat and
  humidity (see moisture
  output on chart)
- For use with adult and
  pediatric patients in
  anesthesia applications

- Bacterial/Viral filtration
  efficiency: 99.9999+%
- True hydrophobic HEPA
  filter, HEPA Class 13
- Smooth, lightweight,
  transparent, low-dead-space
  housing design for
  maximum patient and
  staff comfort

*Individually packaged,
20 to a case.*

28062

28052

ISO-GARD FILTERS

ITEM CODE	DESCRIPTION	TV RANGE (ML)	MOISTURE OUTPUT (MG H_2O/L)	WEIGHT (G)	RESISTANCE (CM H_2O)	DEAD SPACE (ML)	CASE QUANTITY
28002	HEPA Light with port	300-1200	25.8, Vt = 0.5 L	38	2	80	20
28012	HEPA Light	300-1200	25.8, Vt = 0.5 L	37	2	80	20
28022	HEPA Light Machine	300-1200	25.7, Vt = 0.5 L	34	1.6	80	20
28052	HEPA Small, angled	150-800	25, Vt = 0.25 L	23	2.3	31	25
28062	HEPA Small, straight	150-800	25, Vt = 0.25 L	23	2.3	29	25

19212

ISO-GARD® DEPTH FILTER

The Iso-Gard Depth Filter is a hydrophobic, electrostatic bacterial/viral filter for use on the patient end of circuit when an HME is not required.

Item Code 19212
• 22 mm ID/15 mm OD x 22 mm OD/15 mm ID

• Bacterial efficiency 99.9999%; vial efficiency 99.99+%
• Weight is 22 g; dead space is 26 mL
• Resistance is 2.0 cm H_2O, 60 lpm
Individually packaged, 25 to a case.

FILTERS

These disposable bacterial/viral filters use a nonconductive, naturally hydrophobic filter media to address a wide variety of clinical applications.

MAIN FLOW BACTERIAL/VIRAL FILTER

Item Code 1605
• 22 mm ID x 15 mm ID/22 mm OD
• Bacterial efficiency 99.999+%; viral efficiency 99.99+%

• Dead space is 42 mL
• Flow resistance approximately 1.5 cm H_2O at 60 lpm
Individually packaged, 50 to a case.

1603   1605

PULMONARY FUNCTION BACTERIAL/VIRAL FILTER

Item Code 1603
• 30 mm ID x 30 mm OD

Individually packaged, 50 to a case.

VENTILATOR MAIN LINE FILTER KIT

The Main Line Filter Kit is used to connect main-flow supply from ventilator to heated humidifier.

(Main Flow Filter), tubing and adaptor to accommodate most ventilator setups

Item Code 1606
• Convenient configuration incorporates Item Code 1605

Individually packaged, 30 to a case.

AQUA+F BACTERIAL/VIRAL FILTER

The AQUA+F Bacterial/Viral Filter is for adult applications where a filter is desired between the patient and circuit.

• 99.9%+ bacterial/viral efficiency
• Includes integral gas sampling port
• 360° swivel design aids positioning and minimizes torque

Item Code 1577
• 15 mm ID/22 mm OD patient connection
• Tidal volumes from 350-1500 mL

Individually packaged, 20 to a case.

1577

45

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

ConchaTherm Neptune is a heated humidifier with adjustable airway temperature and temperature gradient control, which allow for customized treatment – maximizing humidity delivered while minimizing circuit condensation.

ConchaTherm® Neptune® Heated Humidifier

Power On/Off
Press and Hold

Mode Selection
NIV or Invasive

Pause

Control Panel
Displays source of alarm to facilitate troubleshooting

Adjustable patient airway temperature

Temperature Gradient Control

Accept

CONCHATHERM NEPTUNE
HEATED HUMIDIFICATION SYSTEM

ConchaTherm Neptune offers the utmost in simplicity, while providing the option to make adjustments and customize settings in response to unique patient or environmental challenges or in keeping with hospital protocols.

- Can be safely used across the continuum of care, from neonates to adults
- Uses the safe, convenient Concha®-Column and prefilled sterile water reservoir system
- Compatible with Hudson RCI heated-wire breathing circuits
- Adjustable temperature and temperature gradients to control circuit condensation

- Designed for invasive and noninvasive applications, including noninvasive ventilation, Heated Humidified High Flow Nasal Cannula Therapy (HH-HFNCT) and Continuous Positive Airway Pressure (CPAP)
- Intuitive user interface
- High ventilator output mode compensates for high outlet temperatures and challenging modes of ventilation
- Displays and regulates to the desired patient airway temperature

CONCHATHERM NEPTUNE

ITEM CODE	DESCRIPTION	CASE QUANTITY
425-00	ConchaTherm Neptune heated humidifier	1
395-90	ConchaTherm Neptune right-angle dual temperature probe	1
395-99	ConchaTherm Neptune straight dual temperature probe	1
386-81	Reservoir bracket	1
425-99	Diagnostic probe kit	1

Diagram is representative of typical high flow oxygen therapy set up with the ConchaTherm system. Some products shown are not manufactured by Teleflex.

COMFORT FLO® HUMIDIFICATION SYSTEM
HIGH FLOW NASAL CANNULA THERAPY

The Comfort Flo Humidification system allows for the safe and effective delivery of heated, humidified oxygen therapy to a broad range of patients. The disposable delivery system and line of specialty cannulas allow flow rates ranging from 1 to 40 lpm. For use with the ConchaTherm® Neptune® heated humidifier.

• Provides continuous flow to spontaneously breathing patients neonate through adult

• Unique Comfort Flo Concha®-Column maintains constant water level for maximum humidification at all flows
• Sterile column and prefilled water reservoir with aseptic puncture spike connections
• ConchaTherm Neptune's adjustable airway temperature and gradient control allows for customization of therapy to enhance patient comfort and minimize condensation
• Soft, comfortable nasal cannula sold separately

COMFORT FLO HUMIDIFICATION SYSTEM

ITEM CODE	DESCRIPTION/SIZE	CASE QUANTITY
2410	Comfort Flo Humidification System*	20
2414	Comfort Flo Humidification System† with remote temperature port extension	20
2411-01	Nasal cannula – adult	25
2411-02	Nasal cannula – pediatric	25
2411-03	Nasal cannula – infant	25
2411-04	Nasal cannula – premature	25
381-50	1650-mL sterile water reservoir	6

*System includes circuit, column, supply tubing, 5-psi system pressure relief valve and tubing adapter. Water and nasal cannula sold separately.

†System includes circuit with remote port, column, supply tubing,5-psi system pressure relief valve and tubing adapter. Water and nasal cannula sold separately.

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

Hudson RCI offers a suite of ventilation management accessories to promote patient safety and clinician efficiency. These products include ventilator circuits that support AARC clinical practice guidelines and Concha-Columns that support a wide range of therapeutic strategies.

385-70

Minimal Compliance

Vertical Ports

Right Angle Port

381-50

CONCHATHERM® PRODUCTS
CONCHAPAK®

Self-contained system for use with ConchaTherm heaters includes sterile water reservoir and choice of standard, low compliance or minimal compliance Concha-Column®.

• Safe, reliable gravity-feed system provides uninterrupted water flow
• Easy reservoir and column replacement
• Standard and low compliance columns available with 2 vertical or 1 vertical and 1 right-angle port
• Minimal compliance column has 1 vertical and 1 45°-angle port
• Columns available in a variety of configurations, including packaged individually, with Concha Reservoir and with Hudson RCI Breathing Circuit

CONCHA®-COLUMNS

ConchaTherm standard and low compliance columns are available with either vertical or right-angle ports. Minimal compliance column is available with a 45°-angle port only and a built-in temperature monitoring port. Temperature probe port on the cap facilitates temperature control.

Low Compliance Columns
Item Code 382-30
• Compressible volume: 248 mL
• Compliance: 0.25 mL/cm H_2O
• Available in configurations with Concha Reservoir
• Available in configurations with Hudson RCI breathing circuits

Individually packaged, 48 to a case.

Standard Columns
Item Code 382-70
• Compressible volume: 103 mL when reservoir is full, 268 mL when reservoir is at replace mark
• Compliance is variable upon water level
• Available in configurations with Concha Reservoir
• Available in configurations with Hudson RCI breathing circuits

Individually packaged, 48 to a case.

Minimal Compliance Column
• Compressible volume is constant at 109 mL

CONCHA RESERVOIR
Item Code 381-50

The Concha Reservoir is a self-contained plastic bottle with sterile water for inhalation.

• For use exclusively with ConchaTherm heaters
• Features unique sterile water packaging and connections, reducing the risk for errors
• Available in configurations with Concha-Column

Individually packaged, 6 to a case.

RESERVOIR AND COLUMN CONFIGURATIONS

ITEM CODE	440 ML	760 ML	1650 ML	STANDARD COLUMN	LOW-COMPLIANCE COLUMN	VERTICAL PORTS	RIGHT-ANGLE PORT	MINIMAL COMPLIANCE COLUMN	CASE QUANTITY
381-52		•							10
381-55		•			•	•			6
381-50			•						6
385-20		•			•		•		6
385-30		•			•	•			6
385-60		•		•			•		6
385-70		•		•		•			6
385-40		•						•	6
382-30					•	•			48
382-70				•		•			48
381-51	•								20
381-53	•				•	•			6

CIRCUITS WITH COLUMN KITS

CAT NO.	COLUMN	CIRCUIT CONFIGURATION											CS QTY
		SIZE (MM)	D/S LIMB	H-IL	H-EL	IL-TRAP	EL-TRAP	RTP	60" L	48" L	PMT	H-LIMB	
780-32KIT	Low Compliance	22	D	•	•				•		•		10
780-35KIT	Low Compliance	22	D	•	•				•			•	10
780-36KIT	Low Compliance	22	D	•	•	•	•		•			•	10
780-20KIT	Standard Compliance	22	S	•					•				10
780-31KIT	Low Compliance	22	D	•					•		•		10
780-98KIT	Standard Compliance (Non-Invasive Ventilation)	22	S	•					•		•		10
780-19KIT	Standard Compliance	22	S	•					•			•	10
780-33KIT	Low Compliance	22	D	•			•		•			•	10
780-24KIT	Low Compliance	15	D	•	•				•		•	•	10
780-07KIT	Low Compliance	10	D	•	•			18"	•	•	•		20
780-18KIT	Low Compliance	10	D	•	•			18"	•		•	•	20
780-15KIT	Low Compliance	10	D	•	•	•	•	18"	•	•	•		20
780-01KIT	Standard Compliance	10	S	•				18"	•	•	•	•	20
780-09KIT	Low Compliance	10	D	•	•				•		•	•	20
780-08KIT	Low Compliance	10	D	•	•					•	•	•	20
780-17KIT	Standard Compliance	10	D	•	•			12"	•	•	•	•	20

CIRCUIT MATRIX KEY:
D = DUAL LIMB, S = SINGLE LIMB, H-IL = HEATED INSPIRATORY LIMB, H-EL = HEATED EXPIRATORY LIMB, IL-TRAP = INSPIRATORY LIMB WATER TRAP, EL-TRAP = EXPIRATORY LIMB WATER TRAP, RTP = REMOTE TEMPERATURE MONITORING PORT, PMT = PRESSURE MONITORING TUBING, H-LIMB = HUMIDIFIER LIMB

HUDSON RCI® BREATHING CIRCUITS

Designed with safety in mind, Hudson RCI breathing circuits are available in a variety of configurations. Regardless of your hospital protocol, we have a circuit to meet your needs.

- Proprietary stranded wire technology enhances circuit safety and durability

- Designed to provide optimal humidification, while minimizing condensation in inspiratory and expiratory limbs

ADULT CONVENTIONAL CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
1607	D	22mm										•			HME only
1608	D	22mm				•						•			
1613	D	22mm										•			
1609	D	22mm			•	•	•					•			
1614	D	22mm			•	•				•					
1615	D	22mm			•	•					•				
1617	D	22mm			•	•						•	•		
1619	D	22mm										•	•		
1627	D	22mm							•			•	•		
1698	S	22mm										•	•		NPPV Circuit

ADULT HEATED WIRE CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
780-19	S	22mm	•				•	•			•				
780-20	S	22mm	•					•			•				
780-31	D	22mm	•								•		•		
780-32	D	22mm	•	•							•		•		
780-33	D	22mm	•			•	•				•				
780-34	D	22mm	•		•	•	•				•				
780-35	D	22mm	•	•			•				•				
780-36	D	22mm	•	•	•	•	•				•				
780-98	S	22mm	•								•		•		NPPV Circuit

PEDIATRIC CONVENTIONAL CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
780-21	D	15mm					•				•		•		
780-22	D	15mm			•	•	•				•		•		Two separate water traps

PEDIATRIC HEATED WIRE CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
780-23	D	15mm	•			•	•				•		•		Separate water trap
780-24	D	15mm	•	•			•				•		•		
780-30	S	15mm	•								•				

NEONATAL CONVENTIONAL CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
780-10	D	10mm			•	•	•			•			•		Two separate water traps
780-11	D	10mm			•	•	•			•			•	•	Two separate water traps
780-12	D	10mm			•	•	•			•			•	•	

NEONATAL HEATED WIRE CIRCUITS

ITEM CODE	D/S LIMB	Tubing	H-IL	H-EL	IL-TRAP	EL-TRAP	H LIMB	TPA	E VALVE	48-IN	60-IN	72-IN	PMT	RTP	NOTES
780-01	S	10mm	•				•				•			•	
780-06	D	10mm	•				•			•			•	•	
780-07	D	10mm	•	•			•			•			•	•	
780-08	D	10mm	•	•			•			•			•		
780-09	D	10mm	•	•			•				•		•		
780-13	D	10mm	•			•	•			•			•	•	
780-14	D	10mm	•		•	•	•			•			•	•	
780-15	D	10mm	•		•	•	•			•			•	•	
780-16	D	10mm	•				•			•			•	•	
780-17	D	10mm	•	•			•			•			•	•	
780-18	D	10mm	•	•			•				•		•	•	Includes monitoring adaptor
780-43	D	10/15mm	•	•			•		•				•	•	Smooth Flo®

CIRCUIT MATRIX KEY
D = Dual Limb, S = Single Limb, Tubing = Diameter, H-IL = Heated Inspiratory Limb, H-EL = Heated Expiratory Limb, IL-Trap = Inspiratory Limb Water Trap, EL-TRAP = Expiratory Limb Water Trap, RTP = Remote Temperature Monitoring Port, PMT = Pressure Monitoring Tubing, H-LIMB = Humidifier Limb, TPA = Separate Temperature Probe Adaptor

Adult Conventional Circuits

Hudson RCI® Adult conventional (non-heated) ventilator circuits are available in a variety of different configurations and styles.

• Adult Ventilator circuits incorporate standard connectors for use with a variety of ventilators
• Ported wyes allow pressure sensing and temperature monitoring and include tethered caps

• All adult conventional circuits are 72 inches long
• *Individually packaged 10 per case, except as noted.*
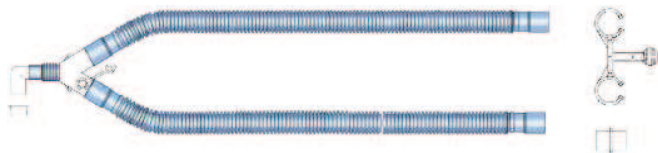
Item Code 1607
• Standard ventilator circuit
• Straight connector inspiratory limb (for use with HMEs only)
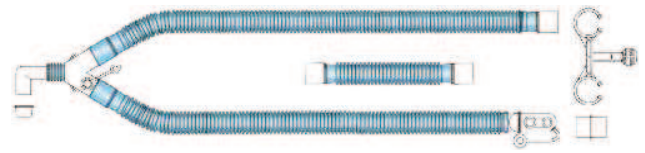
Item Code 1608
• Standard ventilator circuit
• Includes humidifier limb
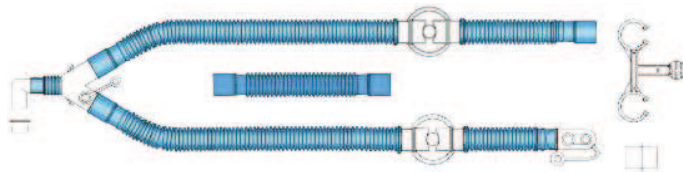
Item code 1609
• Circuit with in-line water traps
• Includes humidifier limb
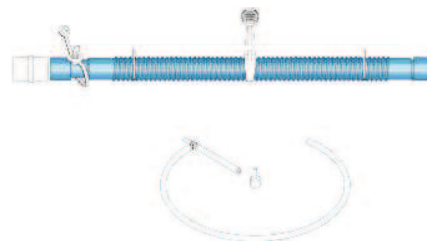
Item Code 1698
• NPPV Circuit
• Single limb
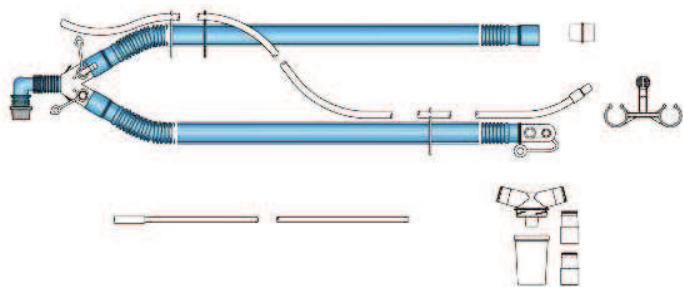
Item Code 1617
• Circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing and separate water traps

Adult Heated-Wire Circuits

Hudson RCI® Adult Heated-Wire ventilator circuits are available in a variety of different configurations and styles.

- Adult Ventilator circuits incorporate standard connectors for use with a variety of ventilators
- Adult heated-wire circuits are designed for use with ConchaTherm® Neptune® heated humidifiers.

- Ported wyes allow pressure sensing and temperature monitoring and include tethered caps
- All adult heated-wire circuits are 60-inches long
- *Individually packaged 10 per case, except as noted*
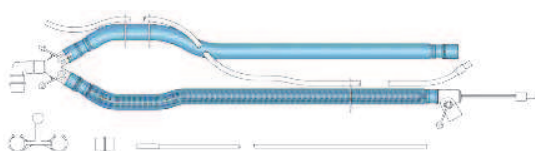
Item Code 780-31
- Standard circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing
- Heated inspiratory limb
- Available with Low Compliance Concha®-Column, item code 780-31KIT
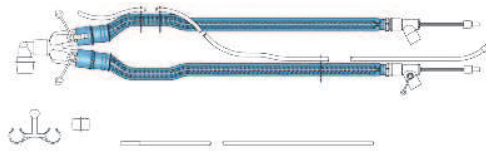
Item Code 780-32
- Standard circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing
- Dual heated limbs
- Available with Low Compliance Concha Column, item code 780-32KIT

Item code 780-33
- Circuit with heated inspiratory limb
- Expiratory limb water trap
- Includes humidifier limb
- Available with Low Compliance Concha-Column, item code 780-33KIT

Item Code 780-34
- Circuit with heated inspiratory limb
- Water traps assembled in both limbs
- Includes humidifier limb

Item Code 780-35
- Circuit with dual-heated limbs
- Includes humidifier limb
- Available with Low Compliance Concha-Column, item code 780-35KIT
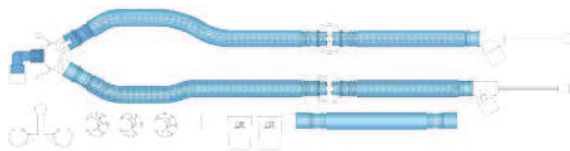
Item Code 780-36
- Circuit with dual-heated limbs
- Water traps assembled in both limbs
- Includes humidifier limb
- Available with Low Compliance Concha-Column, item code 780-36KIT

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

Adult Heated Wire Circuits (Cont'd)
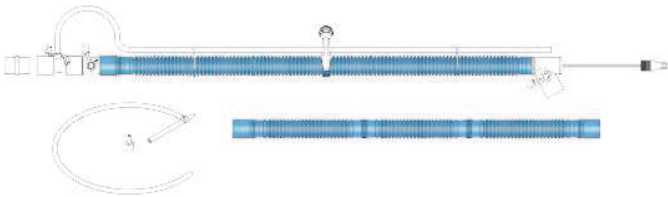
Item Code 780-98
- Single limb heated-wire NIV breathing circuit
- Includes pressure monitoring tube
- Available packaged with Standard Compliance Concha®-Column, item code 780-98KIT

Item Code 780-19
- Single-heated limb circuit accessory
- Includes humidifier limb and separate temperature probe adaptor
- Available packaged with Standard Compliance Concha-Column, item code 780-19KIT
- *Individually packaged 20 to a case*

Item Code 780-20
- Single-heated limb circuit accessory with separate temperature probe adaptor
- Available packaged with Standard Compliance Concha-Column, item code 780-20KIT
- *Individually packaged 20 to a case*

Pediatric Conventional Circuits

Pediatric ventilator circuits are available in a variety of configurations and styles.

- Circuits use 15 mm tubing, include two pressure lines, and incorporate standard 15mm and 22 mm connectors
- Ported wyes allow pressure and temperature monitoring and inlcude tethered caps

- All pediatric circuits, heated-wire and conventional, are 60 inches long
- *Individually packaged 20 to a case*
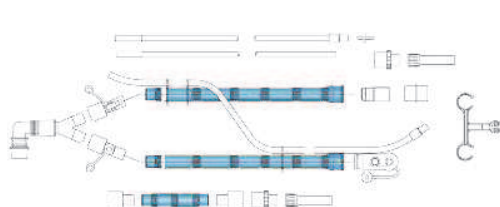
Item Code 780-21
- Standard pediatric circuit Includes humidifier limb
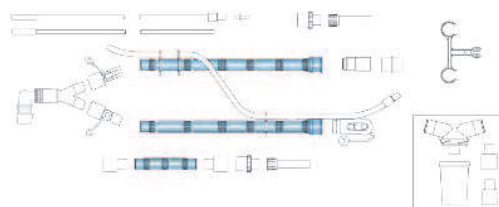
Item Code 780-22
- Standard pediatric circuit
- Two separate water traps (one shown)
- Includes humidifier limb

Pediatric Heated Wire Circuits

Pediatric Heated Wire circuits are available in a variety of configurations and styles.

- Circuits are 60 inches long, unless noted
- Pediatric heated wire circuits are designed specifically for use with ConchaTherm® Neptune® heated humidifiers
- *Individually packaged, 20 to a case*

Item Code 780-23
- Circuit with heated inspiratory limb
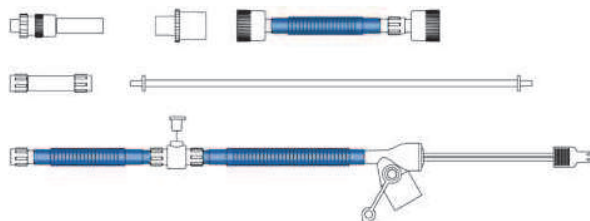- Separate water trap
- Includes humidifier limb
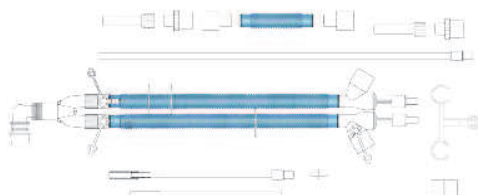
Item Code 780-24
- Circuit with dual-heated limbs
- Includes humidifier limb
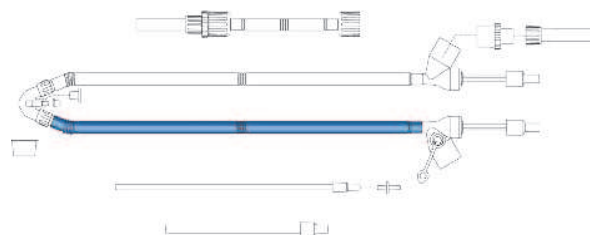- Available packaged with Low Compliance Concha-Column, item code 780-24KIT

Item Code 780-30
- 15mm single-heated limb circuit

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ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

Neonatal Conventional Circuits

Neonatal conventional (non-heated) ventilator circuits are available in a variety of configurations and styles.

- Circuits use 10 mm tubing, include two pressure lines , and incorporate standard 15 mm and 22 mm connectors
- Ported wyes allow pressure and temperature monitoring and inlcude tethered caps
- All neonatal circuits, heated-wire and conventional, are 48 inches long, unless noted

- All neonatal circuits include a humidifier limb
- Neonatal conventional and heated-wire circuits are available with and without water traps
- *Individually packaged, 20 to a case*
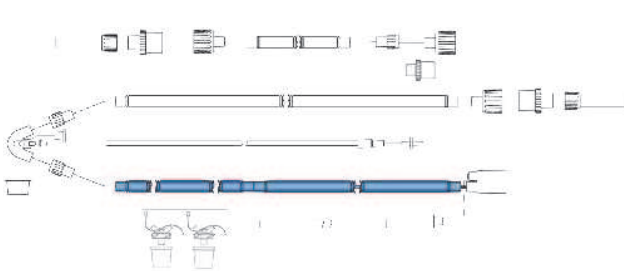
Item Code 780-10
- Standard neonatal ventilator circuit with proximal temperature port and separate water traps
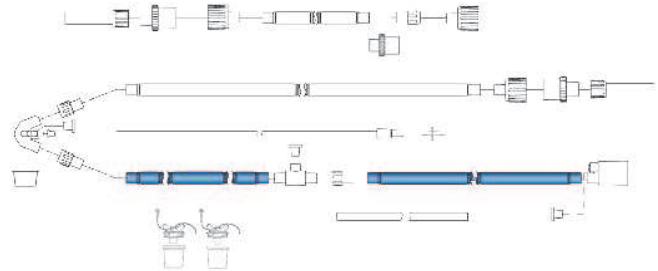
Item Code 780-11
- Standard neonatal ventilator circuit with proximal and 18-inch remote temperature ports and separate water traps
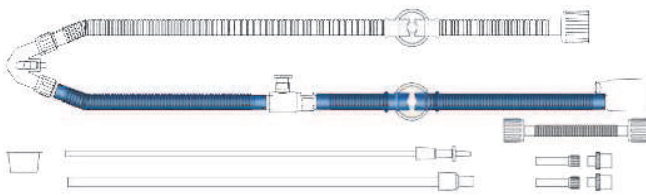
Item Code 780-12
- Standard neonatal circuit with assembled water traps
- Proximal and 18-inch remote temperature ports

Neonatal Heated Wire Circuits

Neonatal heated wire circuits are available in a variety of configurations and styles.

- Neonatal heated-wire circuits are designed for use with ConchaTherm® Neptune® heated humidifiers.
- All neonatal heated wire circuits are 48 inches long, unless noted
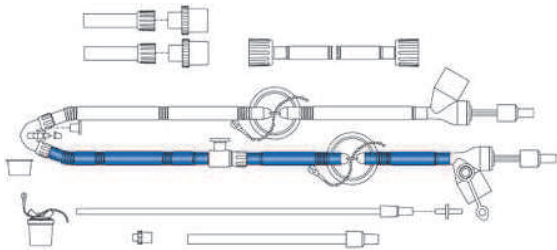- *Individually packaged, 20 to a case*

Item Code 780-01
- Single heated inspiratory limb circuit
- Includes humidifier limb
- 60 inches long
- Available packaged with Standard Compliance Concha-Column, item code 780-01KIT

Item Code 780-08
- Circuit with dual-heated limbs
- Includes humidifier limb
- Available packaged with Low Compliance Concha-Column, item code 780-08KIT

Item Code 780-09
- Circuit with dual-heated limbs
- Includes humidifier limb
- 60 inches long
- Available packaged with Low Compliance Concha-Column, item code 780-09KIT

Item Code 780-13
- Circuit with heated inspiratory limb and expiratory water trap
- Proximal and 18-inch remote temperature ports
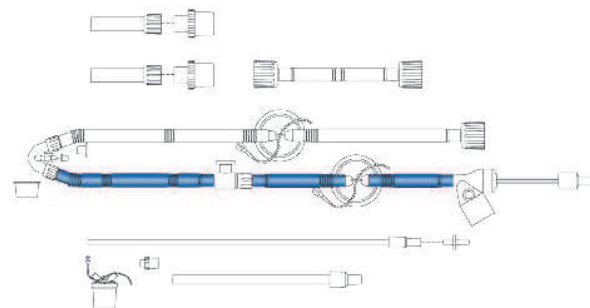
Item Code 780-14
- Circuit with heated inspiratory limb
- Proximal and 18-inch remote temperature ports
- Assembled water traps in both limbs

Neonatal Heated Wire Circuits (Cont'd)
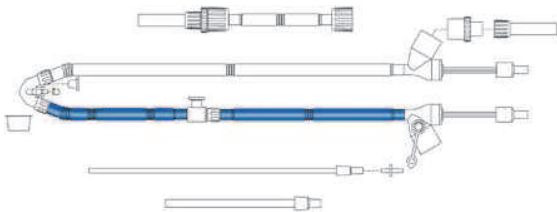

Item Code 780-15
- Same as 780-14, but dual-heated limbs
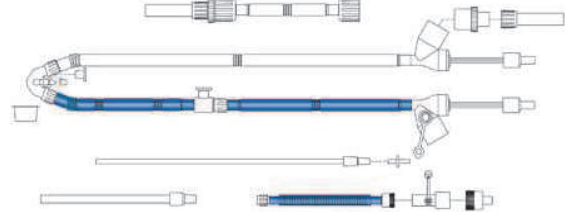- Available packaged with Low Compliance Concha®-Column, item code 780-15KIT
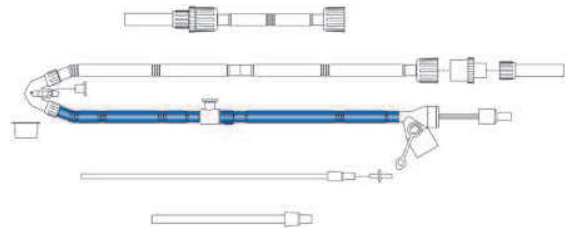
Item Code 780-16
- Circuit with heated inspiratory limb
- Proximal and 18-inch remote temperature ports
- Includes humidifier limb

Item Code 780-17
- Circuit with dual-heated limbs
- Proximal and 18-inch remote temperature ports
- Includes humidifier limb
- Available packaged with Standard Compliance Concha-Column, item code 780-17KIT

Item Code 780-18
- Circuit with dual-heated limbs
- Proximal and 18-inch remote temperature ports
- Includes humidifier limb
- 60 inches long
- Available packaged with Low Compliance Concha-Column, item code 780-18KIT

Item Code 780-43
The SMOOTH-FLO® circuit and minimal compliance column enhance humidification and gas delivery to infants and neonates in traditional modes of ventilation

- Minimal deadspace, low compressible volume, and low resistance to flow
- Swivel patient connector to lessen torque at airway
- Clear, smooth bore tubing
- 15 mm I.D. expiratory limb decreases resistance to flow
- Proximal and 18-inch remote temperature ports
- Includes humidifier limb
- Individually packaged 20 per case
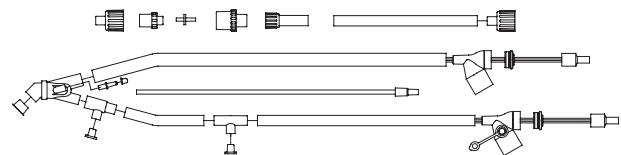
780-43

OSMO™: MAINTENANCE-FREE WATER REMOVAL

OSMO is a universal solution that allows for maintenance-free water removal from the expiratory limb during mechanical ventilation.

- Inner cylinder design maximizes dwell time, allowing water to cool and condense
- Transparent body allows for visualization of water level
- Maximum water level indicator line indicates when replacement is needed
- Adaptors included allow for broad ventilator compatibility
- 2 sizes available
- Packaged individually or with heated-wire circuits

OSMO

Item Code 800-00
- Suitable for use on all patient types, neonatal to adult

Packaged 10 to a case.

OSMO WITH 10-MM HEATED-WIRE CIRCUIT

Item Code 800-18
- Packaged with Item Code 780-18 (Neonatal Heated Wire Breathing Circuit)

Packaged 10 to a case.

OSMO PLUS

Item Code 800-10
- Designed exclusively for adult applications
- Ideal choice for patients requiring prolonged acute mechanical ventilation

Packaged 10 to a case.

OSMO PLUS WITH 22-MM HEATED-WIRE CIRCUIT

Item Code 800-35
- Designed exclusively for adult applications
- Ideal choice for patients requiring prolonged acute mechanical ventilation
- Packaged with Item Code 780-35 (Heated-Wire Breathing Circuit)

Packaged 10 to a case.

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

1652

1654

1668

IMV SYSTEMS
COMPLETE IMV SYSTEM

Item Code 1652
- Includes a humidifier manifold, reservoir manifold, oxygen inlet, 3-L reservoir bag, an antisuffocation valve and 7-ft oxygen supply tubing
- This product contains natural latex rubber

Individually packaged, 15 to a case.

BASIC IMV SYSTEM

Item Code 1654
- Same as Item Code 1652, but without reservoir bag and oxygen tubing

Individually packaged, 15 to a case.

VENTILATOR ACCESSORIES
UNIVERSAL IPPB CIRCUIT

Item Code 1560
- Suitable for use with all IPPB machines
- Sensitive exhalation valve with clear cap for accurate view of valve function
- Expiratory flow diverter directs gas away from therapist and patient
- Complete with high-output nebulizer with 20-mL jar capacity, mouthpiece, 6-in and 39-in Corr-A-Flex® tubing, multiple adaptor kit, and exhalation valve and nebulizer drivelines

Individually packaged, 50 to a case.

VENTILATOR MONITORING ADAPTER CIRCUIT

Item Code 1667
- Used for obtaining ventilation parameters
- Includes 6-in tube, tee, nipple adaptor, 15-mm/ 22-mm adaptor, 2 one-way valves

Individually packaged, 50 to a case.

TRACH TEE OXYGENATOR

Item Code 1668
- Includes oxygen nipple adaptor, aerosol tee and 6-in Corr-A-Flex tube

Individually packaged, 50 to a case.

Right-angle Probe

Straight Tip Probe

384-00

384-26

CONCHATHERM® ACCESSORIES
TEMPERATURE PROBES

- Designed to monitor airway temperature and signal high- and low-temperature alarms
- High-accuracy, responsive thermistor probes are easily installed in ventilator circuit
- Water-resistant probe connections fit snugly in-line

Sold individually.

ConchaTherm Neptune Temperature Probes are designed to monitor airway and column temperatures and signal high/low-temperature alarms.

CONCHATHERM NEPTUNE® RIGHT-ANGLE DUAL TEMPERATURE PROBE

Item Code 395-90
- 64 in long
- Right angle proximal probe

Sold individually.

CONCHATHERM NEPTUNE STRAIGHT DUAL TEMPERATURE PROBE

Item Code 395-99
- 64 in long
- Straight-tip proximal probe designed for smaller pediatric/neonatal wyes

Sold individually.

CONCHATHERM TUBING ADAPTOR

Item Code 384-00
- Tapered fitting to 7 mm
- 15.5 mm ID/19 mm OD

Packaged 30 to a case.

CONCHA OXYGEN DILUTER

Item Code 384-26
- When used with ConchaTherm humidifier, allows delivery of heated, humidified oxygen at specific concentrations
- Adjustable 26% to 90%

Packaged 30 to a case.

CONCHA NEBULIZER ADAPTER

Item Code 388-28
- When used with ConchaTherm humidifier, allows delivery of heated aerosol at specific oxygen concentrations
- Adjustable 28% to 90%

Packaged 30 to a case.

63

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

ADULT PROBE ADAPTER

Item Code 380-74
• Standard 22 mm OD x
  22 mm ID connections
• Port accepts Concha
  temperature probes

Packaged 24 to a case.

380-74

CONCHATHERM® HOSE ADAPTOR

Item Code 384-10
• 5/16 in. barbed fitting
• 15.5mm I.D./19mm O.D.
• 30 to a case

384-10

CONCHA® MOUNTING BRACKETS
CONCHATHERM NEPTUNE®

Item Code 386-10
• Universal pole mount
• Bracket

Item Code 386-40
• Wall bracket

Item Code 386-58
• Drager Evita 2 & 4
• Ventilator bracket

386-10

Item Code 386-73
• Hill Rom
• Rail mounting bracket

Item Code 386-75
• Siemens ADVENT, PB, Respironics Esprit
• Ventilator bracket

Item Code 386-76
• LP6, LP10, PLV-100, PB COMPANION 2801
• Ventilator bracket

386-75

386-82

Item Code 386-82
• Puritan-Bennett 840
• Ventilator bracket

ConchaTherm® humidifiers have multiple mounting capabilities and can be used with a variety of accessories.

386-88

Item Code 386-88
• Maquet Servo-i
• Ventilator bracket

Item Code 386-81
• Reservoir Bracket

386-81

Item Code 386-79
• Concha® Mini
• Reservoir bracket

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

CPAP HUMIDIFICATION PRODUCTS
CONCHATHERM® 2000

Designed to provide optimal humidification during mask CPAP and noninvasive ventilation.

- Easy-to-use, easy-to-assemble system is user configurable
- Basic system provides cold-passover humidity and can be upgraded with ConchaTherm 2000 heated humidifier, if desired

BASIC HUMIDIFICATION KIT

Item Code 500-10
- Includes components for cold-passover humidity
- Includes:
  Item Code 500-20 (Chamber – Single Patient Use)
  Item Code 500-50 (Inlet Tube – Single Patient Use)
  Item Code 500-43 (Foldable Tray)

500-00

HEATED HUMIDIFIER

Item Code 500-00
- Features adjustable heater control, heater-on indicator

INLET TUBE

Item Code 500-60
- Autoclavable
- Sold individually

CONCHATHERM 2000 UNIVERSAL POLE BRACKET

Item Code 386-85
- Sold individually

386-85

500-20   500-30

REUSABLE CONCHATHERM® 2000 CHAMBERS

**Chamber –
Single Patient Use**

Item Code 500-20
• Sold individually

Specially designed, refillable
chambers feature:
• Threaded, removable
  stainless steel base
• Easy-fill port allows refilling
  without removal of tubing

**Chamber –
Autoclavable**

Item Code 500-30
• Sold individually

500-25

DISPOSABLE CONCHATHERM 2000 CHAMBERS

Item Code 500-25

The Disposable CPAP
Humidification Chamber is for
use with the ConchaTherm
2000 humidification system.
The chamber features an easy-
fill port that allows for refilling
without removal of the tubing.

*10 per case, two chambers
per package.*

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

5374

5364

5369

5387

DISPOSABLE LIFESAVER® MANUAL RESUSCITATORS

LIFESAVER DISPOSABLE MANUAL RESUSCITATORS

The Lifesaver disposable manual resuscitators combine quality, features and performance.

- Designed to meet ISO resuscitation bag standards
- Unique right-angle O_2 tubing connector swivels 360°

- Does not contain natural rubber latex
- Includes Star-Lumen® tubing and universal oxygen connector

Individually packaged, 6 to a case.

Adult Resuscitation Bags

The adult resuscitation bags are available with a variety of options, including a capped pressure-monitoring port/60-cm pop-off valve style.

- All configurations include swivel flow diverter for connection of PEEP valve
- Available with optional PEEP valve, filter or manometer

Pediatric and Infant Resuscitation Bags

All pediatric/child and infant/neonate bags include a capped pressure monitoring port and 40-cm pressure relief pop-off valve.

- All configurations include swivel flow diverter for optional connection of PEEP valve or manometer

- Available with optional PEEP valve or manometer

Adult Foldable Resuscitation Bag

The foldable resuscitation bag incorporates the same great features as the standard Lifesaver adult bag and collapses for compact storage.

- Swivel flow diverter allows connection of PEEP valve
- Includes adult face mask (Item Code 1276)

Individually packaged in drawstring, tamper-evident bags, 6 to a case.

LIFESAVER® DISPOSABLE MANUAL RESUSCITATORS

ITEM CODE	DESCRIPTION	MASK	TUBE RESERVOIR	BAG RESERVOIR	MANOMETER	FILTER	PEEP VALVE	POP-OFF VALVE
5470	Adult resuscitation bag	Adult	•		•	•		
5472	Adult resuscitation bag	Adult	•					
5473	Adult resuscitation bag	Adult	•			•		
5462	Pediatric resuscitation bag	Pediatric	•		•			
5463	Pediatric resuscitation bag	Pediatric	•					
5467	Neonate resuscitation bag	Neonate	•		•			
5468	Neonate resuscitation bag	Neonate	•					
5371	Adult resuscitation bag	Adult		•				
5377	Adult resuscitation bag	Adult		•				•
5471	Adult resuscitation bag	Adult		•	•	•		
5474	Adult resuscitation bag	Adult		•		•		
5387	Adult foldable resuscitation bag	Adult		•				
5372	Adult resuscitation bag	Adult		•				
5374	Adult resuscitation bag	Adult valved mask		•			•	
5380	Adult resuscitation bag	Adult valved mask		•				
5366	Pediatric resuscitation bag	None		•				
5367	Pediatric resuscitation bag	Pediatric		•				
5369	Pediatric resuscitation bag	Pediatric		•			•	
5461	Pediatric resuscitation bag	Pediatric		•	•			
5361	Neonate resuscitation bag	None		•				
5362	Neonate resuscitation bag	Neonate		•				
5364	Neonate resuscitation bag	Neonate		•			•	
5466	Neonate resuscitation bag	Neonate		•	•			
5409	Manometer				•			
5385	Peep valve – 30 mm						•	

5340

LIFESAVER® REUSABLE RESUSCITATORS

LIFESAVER REUSABLE RESUSCITATOR

- Autoclavable (except reservoir bag)
- Easy to assemble
- Collapsible for compact, convenient storage
- Nonrebreathing valve offers low resistance to both inspiratory and expiratory flows
- Adaptor (Item Code 1669) positioned between mask and bag, may be used for pressure or CO_2 monitoring
- Durable masks feature silicone construction
- Larger masks include clear rigid shell
- Sold individually

Adult Resuscitation Bags
Item Code 5340
- Mask and reservoir bag not included

Item Code 5345
- Includes mask, reservoir bag and reservoir valve assembly

Child Resuscitation Bags
Item Code 5341
- Mask and reservoir bag not included

Item Code 5346
- Includes mask, reservoir bag and reservoir valve assembly

Infant Resuscitation Bags
Item Code 5342
- Mask and reservoir bag not included

Item Code 5347
- Includes mask, reservoir bag and reservoir valve assembly

LIFESAVER REPLACEMENT PARTS

ITEM CODE	DESCRIPTION
5336	Expiratory flow diverter
51012	Intake valve housing
51008	Oxygen reservoir, 600 mL

LIFESAVER REPLACEMENT PARTS

ITEM CODE	SIZE
5190	Small infant
5191	Large infant
5192	Small child
5193	Large child
5194	Small adult
5195	Large adult

RUSCH® MANUAL RESUSCITATION BAGS

157100300

157200190

The Rusch Manual Resuscitation Bag is fully assembled and is designed to provide quality, durability and dependability during emergency situations.

• Robust construction
• Fully collapsible for easy and convenient storage

Individually packaged, 6 to a case.

RUSCH MANUAL RESUSCITATION BAGS

ITEM CODE	DESCRIPTION	ADULT	PEDIATRIC	NEONATE	PEEP VALVE	TUBE RESERVOIR	BAG RESERVOIR
157100300	Manual resuscitation bag	•					•
157300100	Manual resuscitation bag		•				•
157400100	Manual resuscitation bag			•			•
157100100	Manual resuscitation bag	•				•	
157300300	Manual resuscitation bag		•			•	
157200190	PEEP valve – 22 mm				•		

PEEP VALVES
DISPOSABLE PEEP VALVE (30 mm)

5385

Item Code 5385
• Adjustable from 5 to 20 cm H_2O
• ISO standard 30-mm ID connector

• Attaches to any resuscitation bag flow diverter or filter with a 30-mm connection

Individually packaged, 10 to a case.

DISPOSABLE PEEP VALVE (22 mm)

5383

Item Code 5383
• Adjustable from 5 to 20 cm H_2O
• ISO standard 22-mm ID connector
• Attaches to any resuscitation bag flow

diverter with a 22-mm connection

Individually packaged, 10 to a case.

5407

5403

5404

HYPERINFLATION BAGS

The Hudson RCI® Hyperinflation Bag System is designed to provide controlled or assisted ventilation to neonatal and pediatric patients in the NICU and labor and delivery or during patient transport.

- High-quality, durable bag allows clinicians to feel the patient's lung compliance
- Adjustable valve for fingertip control of system pressure

- Available with 7-ft Star-Lumen® oxygen tubing and 7-ft pressure tubing
- Item Code 2700-205 includes both neonate mask (Item Code 15800) and infant mask (Item Code 15802)
- Item Codes 5405, 5406, 5407 and 5408 come with oxygen supply tubing

Individually packaged, 20 to a case.

HYPERINFLATION BAGS

ITEM CODE	DESCRIPTION	BAG SIZE	NON-LATEX	NEONATE MASK	INFANT MASK	MANOMETER	OXYGEN TUBING	PRESSURE TUBING
5400	Hyperinflation bag	0.5L						
5401	Hyperinflation bag	0.5L					•	
5402	Hyperinflation bag	0.5L					•	•
5403	Hyperinflation bag	0.5L	•				•	•
5404	Hyperinflation bag	1.0L					•	•
2700-205	Hyperinflation bag	0.5L	•	•	•		•	•
5405	Hyperinflation bag	0.5L	•			•	•	
5406	Hyperinflation bag	0.5L	•		•	•	•	
5407	Hyperinflation bag	1.0L	•			•	•	
5408	Hyperinflation bag	1.0L	•		•	•	•	

1187

POCKETPAK RESUSCITATOR

The PocketPak emergency mask kit prevents mouth-to-mouth contact during resuscitation and fits standard manual resuscitators. The collapsible mask is easy to use and convenient to carry.

Item Code 1187

- Mask with pliable, clear dome to provide secure seal
- Capped port for delivery of supplemental oxygen
- Low-resistance valve and particle filter
- Foldable extension tube
- Packaged in a sturdy "clam shell" case, 4 masks to a convenient storage box

ISOLATION VALVES AND KITS

Hudson RCI® isolation valves and kits prevent mouth-to-mouth contact during emergency resuscitation. The disposable valve directs the rescuer's breath to the patient while diverting exhalation away from the rescuer.

1181

- Low-resistance duck-billed valve minimizes rescuer's fatigue
- Patient connection swivels for easy positioning

Individually packaged, 10 to a case.

Isolation Valve
Item Code 1180
- 22 mm ID x 22 mm OD/15-mm ID connections

Filtered Isolation Valve
Item Code 1181
- Same as Item Code 1180 but with pathogen filter

Adult Kit
Item Code 1182
- Isolationvalve (Item Code 1180)
- Adult mask
- Mouthpiece

1186

1185   1182

Adult Filtered Kit
Item Code 1184
- Filtered isolation valve (Item Code 1181)
- Adult mask
- Mouthpiece

Child Filtered Kit
Item Code 1185
- Filtered isolation valve (Item Code 1181)
- Child mask
- Mouthpiece

Adult Filtered Kit
Item Code 1186
- Filtered isolation valve (Item Code 1181)
- Adult mask
- Mouthpiece
- 6-in flexible tube

75

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

8884719009

INCENTIVE SPIROMETERS
VOLDYNE® 5000

Item Code 8884719009
- Volume measurement up to 5000 mL accommodates large inspired volumes
- Good-Better-Best flow window
- Compact, ergonomic design
- Advanced, low work-of-breathing design

- Built-in handle
- Particulate filter screen in mouthpiece

Individually packaged, 12 to a case.

8884719025

VOLDYNE 2500

Item Code 8884719025
- Volume measurement up to 2500 mL accommodates smaller inspired volumes
- Good-Better-Best flow window
- Compact, ergonomic design
- Advanced, low work-of-breathing design

- Built-in handle
- Particulate filter screen in mouthpiece

Individually packaged, 12 to a case.

8884719017

PEDIATRIC VOLDYNE

Item Code 8884719017
- Volume measurement up to 2500 mL accommodates pediatric inspired volumes
- Colorful, child-oriented labeling to facilitate patient evaluation and use
- Pediatric-sized mouthpiece
- Compact, ergonomic design

- Advanced, low work-of-breathing design
- Built-in handle
- Includes fun puzzle/coloring book

Individually packaged, 12 to a case.

8884717301

TRIFLO® II INSPIRATORY EXERCISER

Item Code 8884717301

- Wide flow rate range from 600 to 1200 cc/sec
- 3 color-coded balls/3 chambers
- Minimum flow imprinted on each chamber

- Compact design and break-resistant plastic

Individually packaged, 12 to a case.

1750

HUDSON RCI® LUNG VOLUME EXERCISER

Item Code 1750

- Wide flow rate range from 200 to 1200 cc/sec
- Adjustable, clearly marked flow settings
- Dual-chamber design creates constant resistance that lifts the ball when patient maintains inspiration equal to the selected inspiratory flow setting

Individually packaged, 10 to a case.

8884715700

AIR-EZE® BREATHING EXERCISER

Item Code 8884715700

- Wide flow rate range from 200 to 1200 cc/sec
- Low resistance design
- Sliding incentive indicator

- Compact design

Individually packaged, 12 to a case.

OXYGEN THERAPY

AEROSOL THERAPY

PASSIVE HUMIDIFICATION & FILTRATION

ACTIVE HUMIDIFICATION & BREATHING CIRCUITS

RESUSCITATION BAGS

INCENTIVE SPIROMETERS

ADAPTORS & CONNECTORS

ADAPTORS & CONNECTORS

ADAPTORS AND CONNECTORS

Hudson RCI offers an extensive line of adaptors and connectors, including elbows, wyes, tees and much more in a wide range of sizes and designs, to address your respiratory and anesthesia needs.

TUBING ADAPTOR

Item Code 1640
• Standard 22 mm OD x 22 mm ID
Packaged 50 to a case.

1640

UNIVERSAL CUFF ADAPTOR

Item Code 1421
• Standard 22-mm ID connections
Packaged 50 to a case.

1421

NEBULIZER ADAPTOR

Item Code 1746
• 22 mm O.D. x 18 mm O.D.
Packaged 50 to a case.

1746

MULTI ADAPTOR

Item Code 1422
• Standard 15 mm ID/22 mm OD connections
Packaged 50 to a case.

1422

LARGE TUBING CONNECTOR

Item Code 1409
• Standard 22 mm OD x 22 mm OD connections
Packaged 50 to a case.

1409

22-MM ISO CUFF ADAPTOR

Item Code 1678
• 22mm ID/22mm OD connections
Packaged 50 to a case.

1678

SOFT CUFF ADAPTOR

Item Code 1663
• Approximately 21 mm ID x 19 mm ID
• Made of flexible material
Packaged 50 to a case.

1663

THERMOMETER ADAPTOR

Item Code 1645
• Standard 22 mm OD x 22 mm ID connections
• Port accepts CONCHA temperature probes
Packaged 50 to a case.

1645

TUBING ADAPTOR

Item Code 1423
• 22 mm ID x 5-7 mm tapered nipple
• Can be used with trach mask (item code 1075)
Packaged 50 to a case.

1423

PRESSURE LINE ADAPTOR

Item Code 1642
• 22 mm OD x 22 mm ID connections
• Elbow swivels 360°
Packaged 50 to a case.

1642

MONITORING ADAPTOR

Item Code 1669
• 15 mm OD x 15 mm ID/22 mm OD connectors
• Standard luer fitting
• Can be used with LIFESAVER® resuscitation bags
Packaged 50 to a case.

1669

ADAPTOR WITH O$_2$ PORT

Item Code 9059
- Standard 22 mm OD x 22 mm ID connections
- Capped port

Packaged 250 to a case.

9059

STEP-DOWN ADAPTOR

Item Code 1768
- 15 mm OD x 22 mm OD

Packaged 25 to a case.

1768

TUBING CONNECTOR

Item Code 1420
- Couples oxygen supply tubing using 5- to 7-mm end connectors

Packaged 50 to a case.

1420

STEP-DOWN ADAPTOR

Item Code 1769
- 15 mm OD x 22 mm ID

Packaged 50 to a case.

1769

NIPPLE AND NUT ADAPTOR

Item Code 2555
- Hose adaptor for standard DISS oxygen outlets

Packaged 50 to a case.

2555

NIPPLE AND NUT ADAPTOR

Item Code 2556
- Yellow
- For use in connecting tubing to standard D.I.S.S. outlets

Packaged 50 to a case.

2556

NIPPLE AND NUT ADAPTOR

Item Code 2557
- Clear
- For use in connecting tubing to standard D.I.S.S. outlets

Packaged 50 to a case.

2557

ADAPTORS & CONNECTORS

ELBOWS

PATIENT ELBOW ADAPTOR
Item Code 1623
- 15 mm OD x 15 mm ID/22 mm OD

Packaged 50 to a case.

1623

ELBOW ADAPTOR
Item Code 1641
- Standard 22 mm ID x 22 mm OD

Packaged 50 to a case.

1641

90 DEGREE ADAPTOR
Item Code 800-01
- 22 mm O.D. x 22 mm I.D.

Packaged 50 to a case.

800-01

VENTILATOR ADAPTOR
Item Code 1078
- Right-angle adaptor with a capped suction port
- 15 mm ID x 22 mm OD

Packaged 50 to a case.

1078

PORTED ELBOW ADAPTOR
Item Code 1673
- Standard 22 mm ID/22 mm OD connections
- Accepts most temperature probes

Packaged 50 to a case.

1673

GAS SAMPLING ELBOW
Item Code 1624
- 15 mm OD x 15 mm ID/22 mm OD
- Female luer lock connection swivels 360˚

Packaged 50 to a case.

1624

NORMAN MASK ELBOW
Item Code 1632
- 15 mm OD x 15 mm ID/22 mm OD
- Elbow accepts 5- to 7-mm ID tubing, swivels 360˚

Packaged 50 to a case.

1632

45 DEGREE ADAPTOR
Item Code 800-02
- 22 mm O.D. x 22 mm I.D.

Packaged 50 to a case.

800-02

CPAP ELBOW
Item Code 1682
- For use on infant nasal CPAP sets and systems

Packaged 50 to a case.

1682

WYES

UNIVERSAL WYE CONNECTOR
Item Code 1660
- 22-mm OD tubing connections
- 15 mm ID/22 mm OD patient connection
- Airway pressure and temperature monitoring ports

Packaged 50 to a case.

1660

WYE CONNECTOR
Item Code 1661
- Same as Item Code 1660 but without pressure monitoring port

Packaged 50 to a case.

1661

WYE CONNECTOR
Item Code 1662
- Same as Item Code 1660 but without temperature and pressure monitoring ports

Packaged 50 to a case.

1662

**ADULT NEAR
PARALLEL WYE**

Item Code 1674
- 22-mm OD tubing
  connections
- 15 mm ID/22 mm
  OD
  patient connection
- No ports
*Packaged 50 to a
case.*

1674

**ADULT NEAR
PARALLEL WYE**

Item Code 1675
- Temperature
  monitoring port
- 22-mm OD tubing
  connections
- 15 mm ID/22 mm
  OD
  patient connection
*Packaged 50 to a
case.*

1675

SWIVEL CONNECTORS

SWIVEL OXYGEN TUBING CONNECTORS

The swivel oxygen tubing connectors enhance
patient mobility and comfort by minimizing
twisting and tangling of oxygen supply tubing
connected to a nasal cannula.

- Provide exceptionally smooth, 360˚ rotation
- Available with optional clip to secure tubing
  to clothing or bedding

1424

SWIVEL CONNECTORS

ITEM CODE	DESCRIPTION	CASE QUANTITY
1424	Male/Male	20
1425	Male/Female	20

TEMPERATURE MONITORING

THERMOMETER

Item Code 1635
- Clear housing with
  alcohol-based red
  liquid column
- Fahrenheit (50˚-
  120˚) and Celsius
  (10˚-50˚) scales
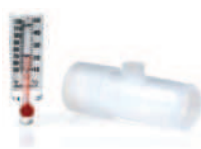*Packaged 50 to a
case.*

1635

**THERMOMETER
WITH TEE ADAPTOR**

Item Code 1637
- Combines Item
  Code 1635 and Item
  Code 1648
*Packaged 50 to a
case.*

1637

**THERMOMETER,
THERMOMETER
ADAPTOR**

Item Code 1647
- Combines Item
  Code 1635 and Item
  Code 1645
*Packaged 50 to a
case.*

1647

**AQUAPAK® 37
IN-LINE
TEMPERATURE
INDICATOR (˚C)**

Item Code 390-45
- 22 mm ID x 22 mm
  OD
  connections
*Packaged 50 to a
case.*

390-45

85

ADAPTORS & CONNECTORS

ONE-WAY VALVES

ONE-WAY VALVE
Item Code 1664
- Low flow resistance 22 mm OD to 22 mm ID

Packaged 50 to a case.

1664

ONE-WAY VALVE
Item Code 1665
- Low flow resistance 22 mm ID to 22 mm OD

Packaged 50 to a case.

1665

ONE-WAY VALVE
Item Code 1644
- Standard 22 mm OD x 22 mm ID connections
- Valve offers low flow resistance
- Capped monitoring port

Packaged 50 to a case.

1644

UNIDIRECTIONAL VALVED TEE
Item Code 1666
- Assembled tee and 2 one-way valves allow gas to flow in only 1 direction

Packaged 50 to a case.

1666

WATER TRAPS

WATER TRAP
Item Code 1650
- 70-cc capacity
- 22 mm OD x 22 mm OD tubing connectors
- Self-sealing lid to ensure circuit patency

Packaged 50 to a case.

1650

NEONATAL WATER TRAP
Item Code 1658
- 20- to 30-cc capacity
- Self-sealing lid to ensure circuit patency

Packaged 50 to a case.

1658

O_2 TUBING WATER TRAP
Item Code 1679
- Collects moisture that can accumulate in O_2 tubing
- Accepts all standard and crush-resistant oxygen supply tubing
- Approximately 8-in long with a 1-in diameter

Packaged 10 to a case.

1679

TEES

1648

AEROSOL TEE CONNECTOR
Item Code 1648
• 22 mm OD x 15 mm ID/22 mm OD x 22 mm OD
Packaged 50 to a case.

1077

AEROSOL TEE CONNECTOR
Item Code 1077
• Anti-spill design minimizes aspiration of liquids
• 22 mm OD x 15 mm ID/22 mm OD x 22 mm OD
Packaged 50 to a case.

1638

NEBULIZER TEE CONNECTOR
Item Code 1638
• 22 mm OD x 18 mm ID /22 mm OD x 22mm OD
• Port accepts most small volume nebulizers
Packaged 50 to a case.

1639

NEBULIZER TEE CONNECTOR
Item Code 1639
• 22 mm OD x 18 mm ID x 22 mm ID
• Port accepts most small volume nebulizers
Packaged 50 to a case.

## VALVED TEES

1743

VALVED NEBTEE
Item Code 1743
• 22 mm OD x 18 mm ID x 22 mm ID connections
• Tee may be left in line when nebulizer is removed
• Port accepts most small-volume nebulizers
Packaged 30 to a case.

1744

VALVED NEBTEE
Item Code 1744
• 22 mm OD x 18 mm ID x 22 mm OD connections
• Tee may be left in line when nebulizer is removed
• Port accepts most small-volume nebulizers
Packaged 30 to a case.

ADAPTORS & CONNECTORS

MDI ADAPTORS
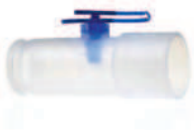
MDI ADAPTOR

Item Code 1659
• 22 mm OD x 22 mm ID connections for in-line placement in 22-mm tubing
Packaged 50 to a case.

1659

MDI ADAPTOR

Item Code 1751
• 15 mm OD x 15 mm ID connections for in-line placement in 15-mm tubing
Packaged 50 to a case.

1751

DUAL SPRAY MDI ADAPTOR
Item Code 1759
• Bidirectional nozzle creates a chamber effect
• 22 mm OD x 22 mm ID connections
• Extended universal port
• Dual-spray nozzle directs plumes in both directions simultaneously
• Tethered cap
Packaged 50 to a case.

1759

NEONATAL ADAPTORS

NEONATAL PROBE ADAPTOR
Item Code 1763
• Standard 10-mm OD connections
• Accepts most probes and thermometers
Packaged 50 to a case.

1763

DRIVE LINE ADAPTOR
Item Code 1402
• 0.152-in OD connection
• 0.092-in ID connection
Packaged 100 to a case.

1402

NEONATAL ADAPTOR KIT
Item Code 1792
• Includes 18-mm nebulizer adaptor; neonatal tee; and 12-in, 10-mm corrugated tubing
Packaged 50 to a case.

1792

NEONATAL PRESSURE LINE TEE
Item Code 1766
• For connecting 1/8-in ID tubing to 3/16-in pressure line
Packaged 100 to a case.

1766

NEONATAL PRESSURE LINE TEE
Item Code 1765
• For connecting 1/8-in ID tubing to 1/8-in pressure line
Packaged 100 to a case.

1765

NEONATAL ADAPTOR
Item Code 1764
• 10 mm OD x 7.5 mm OD
• For connecting 10-mm ID and 7.5-mm ID orifices
Packaged 100 to a case.

1764

CONCHATHERM® ADAPTOR

CONCHATHERM TUBING ADAPTOR
Item Code 384-00
• Tapered fitting up to 7 mm
• 15.5 mm ID/19 mm OD
• Designed to be used with Concha® heated humidifier
Packaged 30 to a case.

384-00

CONCHATHERM HOSE ADAPTOR
Item Code 384-10
• 5/16-in barbed fitting
• 15.5 mm ID/19 mm O.D
• Designed to be used with Concha heated humidifier
Packaged 30 to a case.

384-10

**CONCHATHERM®
OXYGEN DILUTER**

Item Code 384-26
- Adjustable 26% to 90%
- When used with Concha® humidifier, allows delivery of heated humidity at specific oxygen concentrations

Packaged 30 to a case.

384-26

**CONCHATHERM
NEBULIZER ADAPTOR**

Item Code 388-28
- Adjustable 28% to 90%
- When used with Concha humidifier, allows delivery of heated aerosol at specific oxygen concentrations

Packaged 30 to a case.

388-28

MISCELLANEOUS

PRESSURE LINE KIT

Item Code 5614
- 7-ft pressure line with luer-lock connectors
- Standard 22 mm ID x 22 mm OD adaptor

Packaged 50 to a case.

5614

**TRACHE TEE
OXYGENATOR**

Item Code 1668
- Allows administration of oxygen to endotracheal or tracheostomy tubes
- Includes oxygen nipple adaptor, aerosol tee and 6-in Corr-A-Flex® tube

Packaged 50 to a case.

1668

**VENTILATOR
MONITORING
ADAPTOR CIRCUIT**

Item Code 1667
- Allows monitoring of ventilator weaning parameters in intubated patients

Packaged 50 to a case.

1667

MOUTHPIECE

Item Code 1565
- Standard mouthpiece with 15 mm/22 mm OD connection

Packaged 50 to a case.

1565

**EXHALATION
VALVE**

Item Code 1643
- Includes drive line and hanger

Packaged 50 to a case.

1643

ADAPTORS & CONNECTORS

DRAINAGE SYSTEMS

1740

AEROSOL DRAINAGE SYSTEM

Item Code 1740
- Disposable drainage bag with tee adaptor accepts standard 22-mm ID corrugated tubing
- 750-cc bag capacity
- Self-locking plastic chain secures bag to a stable object
- Convenient drainage port

Individually packaged, 50 to a case.

1742

AEROSOL DRAINAGE SYSTEM

Item Code 1742
- Disposable drainage bag with wye adaptor accepts standard 22-mm ID corrugated tubing
- 750-cc bag capacity
- Self-locking plastic chain secures bag to a stable object
- Convenient drainage port

Individually packaged 50 to a case.

CYLINDERS/WRENCHES

5082   5083

5080

SMALL CYLINDER WRENCH

Item Code 5080
- Made of die cast zinc
- Sold individually

LARGE CYLINDER WRENCH

Item Code 5082
- For larger cylinder regulators
- Made of rugged, anodized aluminum
- Sold individually

SMALL NYLON WRENCH

Item Code 5083
- Made of tough, stress-resistant nylon
- Sold individually

Teleflex®

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