



# Product Catalog

2004 - 2005

For over half a century, Hudson RCI has offered one of the most extensive lines of high quality respiratory care and anesthesia products. Our reputation has been built on our commitment to finding solutions for the healthcare community and providing unparalleled customer support.

As evidence of our ongoing commitment to quality, Hudson RCI is proud to be an ISO certified medical device manufacturer. Our dedication to the safety and well-being of patients and healthcare professionals was never more clear than when we became one of the first manufacturers to provide a nearly latex-free product offering, once again raising the standard for the industry.

Many of the products featured in this catalog are names you have come to recognize and trust. Names such as CONCHATHERM® heated humidification systems, MICRO MIST® nebulizers, SHERIDAN® endotracheal tubes, VOLDYNE® incentive spirometers, HUMID-VENT® HMEs and more.

This catalog is designed as a reference tool to provide the busy healthcare professional with pertinent product information. For your convenience, Hudson RCI has established an extensive network of distributors throughout the world, supported by our own team of sales professionals. To place an order, please contact your local distributor. For assistance in locating the distributor nearest you, for additional product information, or to contact your Hudson RCI Territory Sales Manager, call Customer Service or visit our web site at [www.hudsonrci.com](http://www.hudsonrci.com).

\* After 7/16/04

<b>Telephone</b>	909-676-5611	<b>951-676-5611</b>
Toll Free	800-848-3766	
<b>Fax</b>		
General	909-676-1578	<b>951-676-1578</b>
Customer Service	909-695-9621	<b>951-695-9621</b>

**Mailing Address**                      **HUDSON RCI**  
27711 Diaz Road  
P.O. Box 9020  
Temecula, CA 92589-9020

**Web Site**                                      [www.hudsonrci.com](http://www.hudsonrci.com)

\*Effective July 17, 2004, the new area code will be 951.

# Table of Contents

## Masks, Cannulas & Tubing

Oxygen Masks .....	1
Aerosol Masks .....	4
Cannulas .....	5
Infant Nasal CPAP .....	8
Oxygen Tubing .....	9
Aerosol Tubing .....	10

## Nebulizers

Small Volume Nebulizers .....	11
Large Volume Nebulizers & Heaters .....	14
Ultrasonic Nebulizers .....	17
Unit Dose Solutions .....	17

## Humidification

Bubble Humidifiers .....	18
Heated Humidifiers .....	20
Brackets & Accessories .....	22
ConchaTherm 2000 CPAP Heater .....	23
Humid-Heat System .....	24

## HMEs, HCHs & Filters

HMEs and HCHs .....	25
Trach HMEs .....	27
Flex Tube Combinations .....	29
Bacterial/Viral Filters .....	30

## Ventilator Circuits & Accessories

Adult Circuits .....	32
Pediatric Circuits .....	35
Neonatal Circuits .....	36
Circuit Accessories .....	38

## Anesthesia Circuits & Accessories

Adult Circuits .....	39
Pediatric Circuits .....	43
Single Limb Circuits .....	44
Gas Sampling Lines & Filters .....	47
Air Cushion Masks .....	48

## **Airway Management**

Endotracheal Tubes . . . . .	49
Endotracheal Tube Exchangers . . . . .	57
Stylets . . . . .	58
Resuscitation Bags . . . . .	59
Oral Airways . . . . .	63
Emergency Devices . . . . .	65

## **Adaptors & Miscellaneous**

Elbows & Wyes . . . . .	66
Adaptors & Connectors . . . . .	67
Temperature Monitoring . . . . .	68
Tees, MDI Adapters & Neonatal Adaptors . . . . .	69
Venti-Comp & Aerosol Drainage Systems . . . . .	71

## **Incentive Spirometers & MDI Chambers**

Incentive Spirometers . . . . .	72
MDI Spacers & Chambers . . . . .	74
Peak Flow Meter . . . . .	74

## **Monitors**

Oxygen Monitor & Analyzers . . . . .	75
Sensors & Tees . . . . .	76

## **Regulators & Cylinders**

Click-Style Regulators . . . . .	77
Conserving Devices . . . . .	77
Diaphragm Style Regulators . . . . .	78
Regulator & Cylinder Accessories . . . . .	79

## **Indexes & Notes**

Trademarks . . . . .	81
Notes . . . . .	81
Alpha Index . . . . .	82
Numerical Index . . . . .	83

## Oxygen Masks



### Medium Concentration Masks

#### Cat. No. 1040

**Adult**

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

#### Cat. No. 1035

**Pediatric**

- Same as Cat. No. 1040 except pediatric size mask

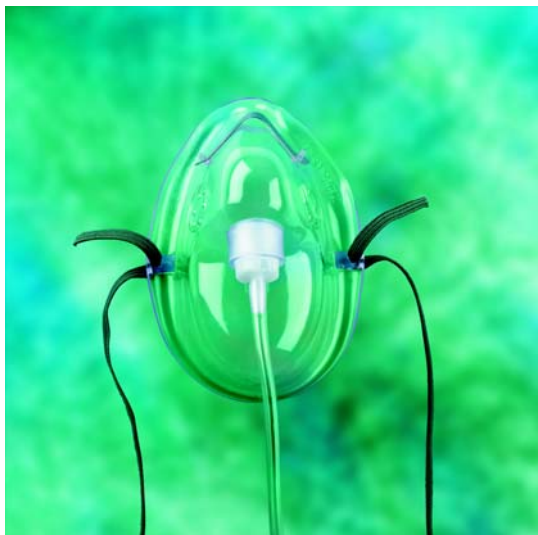
*Masks are individually packaged 50 to a case*

#### Cat. No. 1048

**Adult**

- Same as Cat. No. 1040 but without tubing

## Masks, Cannulas & Tubing



### Medium Concentration Masks - Elongated

#### Cat. No. 1041

**Adult**

- 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

#### Cat. No. 1049

**Adult**

- Same as Cat. No. 1041 but without tubing

#### Cat. No. 1042

**Pediatric**

- Same as Cat. No. 1041 except pediatric size mask

#### Cat. No. 1930

**Adult**

- Same as Cat. No. 1041 but with universal tubing connector
- Attaches directly onto flowmeter eliminating need for an adaptor

#### Cat. No. 1050

**Pediatric**

- Same as Cat. No. 1042 but without tubing

*Masks are individually packaged 50 to a case*



### High Concentration Masks

#### Cat. No. 1009

**Adult**

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

#### Cat. No. 1000

**Pediatric**

- Same as Cat. No. 1009 except pediatric size mask

*Masks are individually packaged 50 to a case*

## Oxygen Masks



### High Concentration Masks - Elongated

#### Cat. No. 1007

**Adult**

- 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
- 750mL reservoir bag
- Complete with 7-ft. oxygen supply tubing

#### Cat. No. 1011

**Pediatric**

- Same as Cat. No. 1007 except pediatric size mask

*Masks are individually packaged 50 to a case*



### Nonrebreathing Masks - with Safety Vent

#### Cat. No. 1059

**Adult**

- Low-resistance, latex-free, check valve prevents rebreathing and allows exhaled gas to escape
- Safety vent allows for entrainment of room air
- Adjustable nose clip assures comfortable fit
- 750mL reservoir bag
- Complete with 7-ft. oxygen supply tubing

#### Cat. No. 1069

**Adult**

- Same as Cat. No. 1059 but without tubing

#### Cat. No. 1935

**Adult**

- Same as Cat. No. 1059 but with universal tubing connector
- Attaches directly onto flowmeter eliminating need for an adaptor

#### Cat. No. 1058

**Pediatric**

- Same as Cat. No. 1059 except pediatric size mask

*Masks are individually packaged 50 to a case*



### Nonrebreathing Masks

#### Cat. No. 1060

**Adult**

- Low-resistance, latex-free check valve prevents rebreathing and allows exhaled gas to escape
- Adjustable nose clip assures comfortable fit
- 750mL reservoir bag
- Complete with 7-ft. oxygen supply tubing

#### Cat. No. 1936

**Adult**

- Same as Cat. No. 1060 but with universal tubing connector
- Attaches directly onto flowmeter eliminating need for an adaptor

*Masks are individually packaged 50 to a case*



## Three-In-One Masks

### Cat. No. 1061

#### Adult

- Three-in-one masks can be used as a medium concentration, high concentration, or nonbreathing mask
- Includes mask with latex-free flapper valve, nonbreathing bag assembly, 7-ft. oxygen supply tubing, and oxygen connector
- Adjustable nose clip assures comfortable fit
- 750mL reservoir bag

### Cat. No. 1937

#### Adult

- Same as Cat. No. 1061 but with STAR LUMEN® tubing

*Masks are individually packaged 50 to a case*

# Masks, Cannulas & Tubing

## Air Entrainment Masks



## MULTI-VENT® Masks

### Cat. No. 1088

#### Adult

- Safe, simple delivery of variable oxygen concentrations
- Each mask includes color-coded, low- and medium-concentration diluters
- Locking ring secures flow setting
- Includes adaptor for high humidity entrainment
- Complete with 7-ft. oxygen supply tubing

### Cat. No. 1940

#### Adult

- Same as Cat. No. 1088 but with universal tubing connector
- Attaches directly onto flowmeter eliminating need for an adaptor

### Cat. No. 1089

#### Pediatric

- Same as Cat. No. 1088 except pediatric size mask

## Diluters



Low Concentration for 24%, 26%, 28% and 30%



Medium Concentration for 35%, 40% and 50%

Diluters are not sold separately.

*Air entrainment masks are individually packaged 50 to a case.*

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



## SELECT-A-VENT™ Masks

- Safe, simple delivery of variable oxygen concentrations
- Features six 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

### Cat. No. 1098

#### Adult

- Kit includes mask, high humidity adaptor, oxygen tubing and six color-coded diluters

### Cat. No. 1943

#### Adult

- Same as Cat. No. 1098 but with universal tubing connector

### Cat. No. 1096

#### Pediatric

- Same as Cat. No. 1098 except pediatric size mask

## Aerosol Masks



### Aerosol Masks - Elongated

---

#### Cat. No. 1083

---

**Adult**

- Clear, soft vinyl for patient comfort
- Adjustable nose clip assures comfortable fit
- Specifically designed for aerosol therapy
- Does not include tubing
- Accepts 22mm I.D. aerosol tubing

---

#### Cat. No. 1385

---

**Adult**

- Same as Cat. No. 1083 but with 6-ft. CORR-A-FLEX® corrugated tubing featuring cuttable sections every 6 inches

---

#### Cat. No. 1085

---

**Pediatric**

- Same as Cat. No. 1083 except pediatric size mask

*Masks are individually packaged 50 to a case*



### Aerosol Masks

---

#### Cat. No. 1084

---

**Adult**

- Clear, soft vinyl for patient comfort
- Adjustable nose clip assures comfortable fit
- Specifically designed for aerosol therapy
- Does not include tubing
- Accepts 22mm I.D. aerosol tubing

---

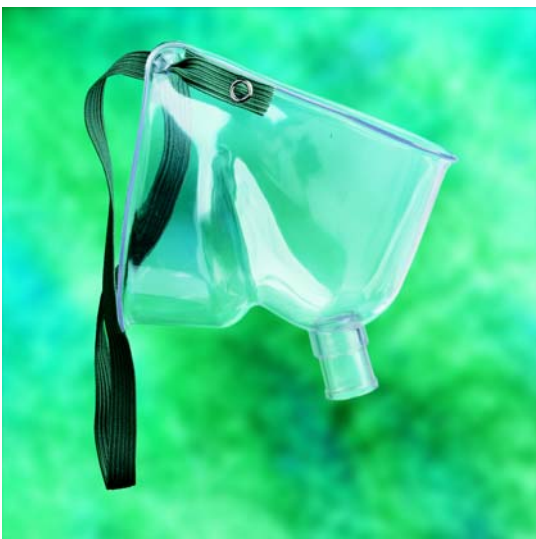
#### Cat. No. 1080

---

**Pediatric**

- Same as Cat. No. 1084 except pediatric size mask

*Masks are individually packaged 50 to a case*



### Face Tents

---

#### Cat. No. 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 22mm I.D. aerosol tubing

---

#### Cat. No. 1388

---

- Same as Cat. No. 1095 but with 6-ft. CORR-A-FLEX corrugated tubing featuring cuttable sections every 6 inches

*Masks are individually packaged 50 to a case*





## Tracheostomy Masks

### Cat. No. 1075

#### Adult

- For tracheostomy and laryngectomy aerosol therapy
- Tubing connector swivels 360 degrees for ease of positioning
- 22mm O.D. connector accepts 22mm corrugated tubing and nebulizer tees

### Cat. No. 1076

#### Pediatric

- Same as Cat. No. 1075 except pediatric size mask

*Masks are individually packaged 50 to a case*

# Masks, Cannulas & Tubing

## Oxygen Catheters & Cannulas



## Oxygen Catheters

### Cat. No. 1147

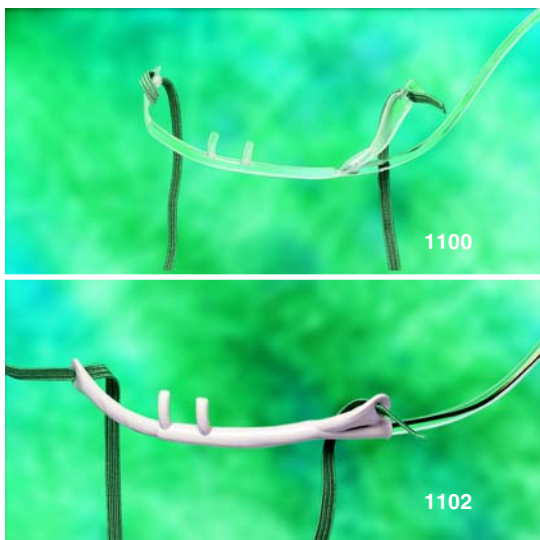
#### 14 French

- 16-inch flexible oxygen catheter made of smooth, odorless material
- Apertures are spaced to provide optimal patient comfort
- Individually packaged 50 to a case

### Cat. No. 1145

#### 10 French

- Same as Cat. No. 1147 but 10 French
- Individually packaged 50 to a case



## Elastic Head Strap Cannulas

### Cat. No. 1100

#### Adult

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

### Cat. No. 1101

#### Pediatric

- Same design as Cat. No. 1100 but sized for pediatric patients

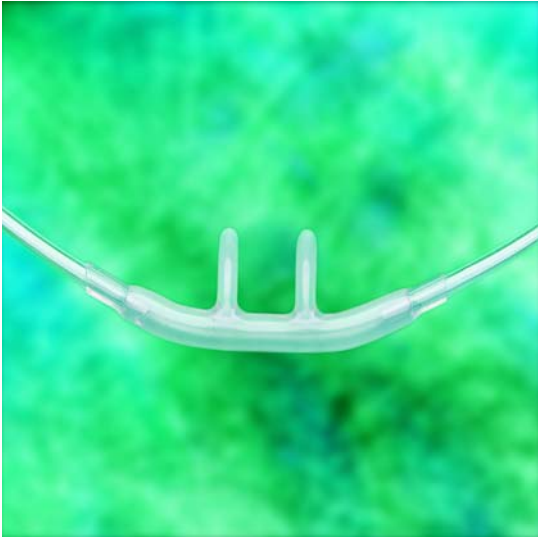
### Cat. No. 1102

#### Adult

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

*Elastic head strap cannulas are individually packaged 50 to a case*

## Nasal Cannulas



### 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 standard or universal tubing connector which allows direct attachment to flowmeter
- Most configurations include crush-proof and kink-proof tubing for continuous flow
- Available without tubing
- Cannulas individually packaged in case quantities listed below

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

Cat. No.	Size	Tubing Length	STAR LUMEN® Tubing	Standard Tubing	Standard Connector	Universal Connector	Case Qty.
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

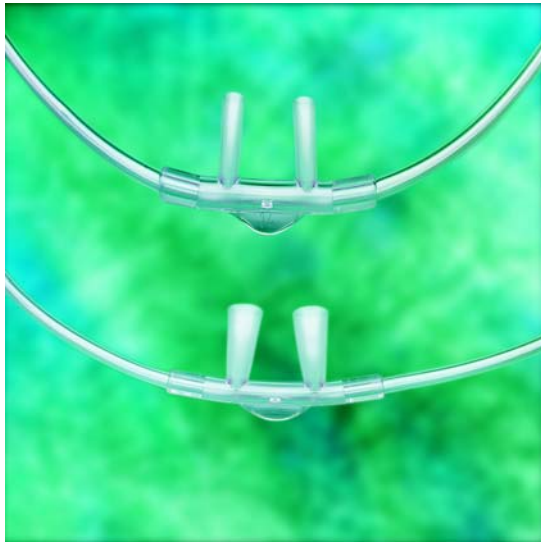


### Oxygen Tubing Water Trap

#### Cat. No. 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

## Nasal Cannulas



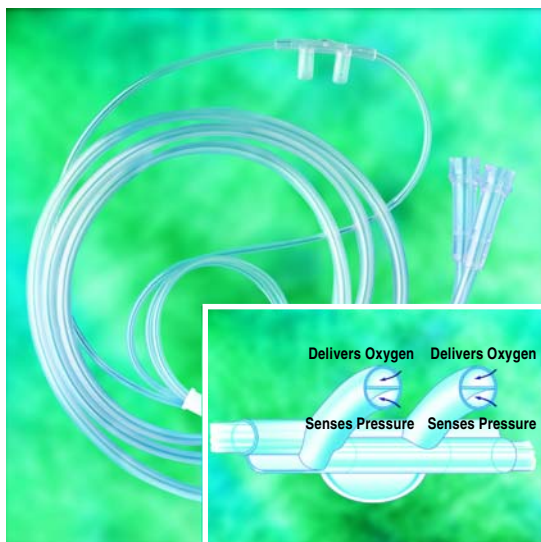
### Over-the-Ear Cannulas

The popular Hudson RCI over-the-ear style cannula which has set the industry standard for decades is cost effective and 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 comfortable and secure fit
- Offered with standard (nonflared) or flared nasal prongs
- Available with standard or universal connector and standard or crush-proof STAR LUMEN® tubing in a variety of lengths
- Cannulas individually packaged, case quantities are listed below

## Masks, Cannulas & Tubing

Cat. No.	Standard Nasal Tip	Flared Nasal Tip	Tubing Length	STAR LUMEN Tubing	Standard Tubing	Standard Connector	Universal Connector	Case Qty.
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 Cannula

The Hudson RCI oxygen conserving cannula incorporates a patented “split prong” nare design and two 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 two ports, one for oxygen delivery and one for pressure sampling

#### Cat. No. 1850

##### Adult Conserving Cannula

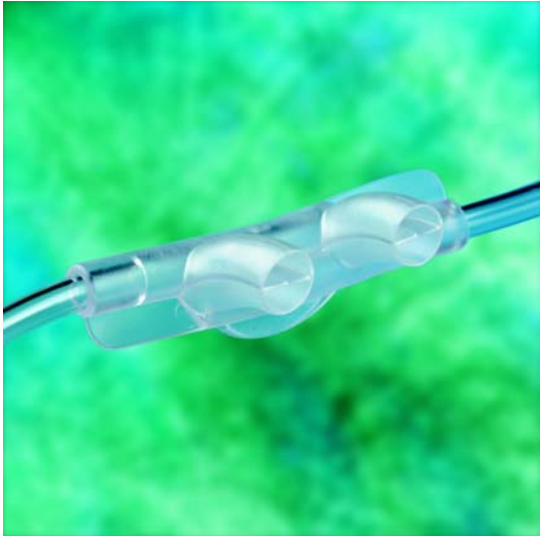
- Oxygen conserving cannula with 5 feet standard oxygen supply tubing
- Ideal for use with Cat. No. 2661 conserving regulator
- Individually packaged 25 to a case

#### Cat. No. 1851

##### Adult

- Same as 1850 but with 7 ft. oxygen tubing

## Sampling Cannulas



### Softech BI-FLO® Cannula

The Bi-Flo cannula patented design allows delivery of oxygen to both nasal prongs and sampling of expired gases from both nares, minimizing complications caused by deviated septa and occlusion.

- Available in three convenient adult configurations for use with any sidestream CO<sub>2</sub> monitor to track respiratory rate and trend expired CO<sub>2</sub>
- Packaged with anesthesia machine adaptor
- Individually packaged 25 to a case

### *Softech BI-FLO*

*cannula provides the capability of delivering supplemental oxygen while simultaneously sampling expired CO<sub>2</sub>*

#### Cat. No. 1843

- Cannula with 7-ft. oxygen supply tubing and 3-in. CO<sub>2</sub> sampling line with female luer connector

#### Cat. No. 1844

- Cannula with 7-ft. oxygen supply tubing and 7-ft. CO<sub>2</sub> sampling line with **male** luer connector

#### Cat. No. 1845

- Cannula with 7-ft. oxygen supply tubing and 7-ft. CO<sub>2</sub> sampling line with **female** luer connector

PATENT NO. 5,099,836

## Infant CPAP Cannulas



### Infant Nasal Prong CPAP Cannula

- Soft, anatomically curved prongs enhance fit and minimize nasal septal necrosis
- Luer fitting on expiratory connector allows proximal airway pressure monitoring
- Six prong sizes allow greater choice for appropriate sizing for each infant
- Available in a "system" for use with water seal or variable orifice CPAP generator or in a "set" for use with most mechanical ventilators
- Educational videotape "Infant Nasal Prong CPAP" available
- Individually packaged 10 to a case

### *The Hudson RCI*

*Infant Nasal Prong CPAP cannula system is designed to reduce trauma associated with the delivery of infant nasal CPAP.*

#### CPAP Sets

Sets are intended for use with mechanical ventilators and include:

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

#### CPAP Systems

Systems are designed for use with water seal or variable orifice CPAP generators and include:

- Cannula
- Inspiratory elbow connector
- Expiratory elbow connector
- Knit cap
- Two 6-inch Velcro® sections
- Two 4-foot 10mm I.D. corrugated tubing sections
- 4-foot pressure monitoring line
- 22mm to 10mm humidifier adaptor

Infant Weight Range	Suggested Cannula Size	French Size	System Cat. No.	Set Cat. No.
< 700 grams	0	10	1683	1690
700 - 1,250 grams	1	12	1685	1691
1,250 - 2,000 grams	2	13	1686	1692
2,000 - 3,000 grams	3	15	1687	1693
> 3,000 grams	4	16	1688	1694
1 - 2 years	5	20	1689	1695

## Oxygen Therapy Kits



Every kit also includes:

- (1) Cat. No. 2555 adaptor
- (1) Cat. No. 1420 tubing connector
- (1) Cat. No. 5083 small nylon cylinder wrench
- (1) Bilingual “No Smoking” sign (not sold separately)

Hudson RCI pre-packed oxygen therapy kits include everything normally issued to a new home oxygen patient, packaged in a convenient drawstring bag.

- Bag is labeled with bar code, part number and list of contents
- All kits feature the Hudson RCI SOFTECH® nasal cannula for maximum patient comfort
- Cannulas, tubing, and humidifier are individually packaged and labeled
- Kits are packaged 10 to a case

## Masks, Cannulas & Tubing

### Oxygen Therapy Kit Contents

Cat. No.	Cannula with 7-foot Tubing	Cannula without Tubing	25 ft. STAR LUMEN® Tubing	50 ft. STAR LUMEN Tubing	6 PSI Humidifier
1950	4			2	1
1951	6		2		1
1952	6			1	
1953	4		2	1	1
1954	2	6	1	1	

## Oxygen Supply Tubing



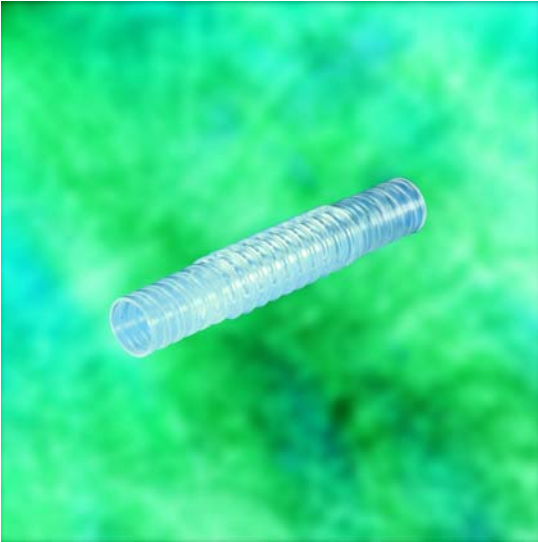
Hudson RCI oxygen supply tubing is available in a variety of configurations to meet the needs of patients and clinicians in all care settings.

- Available with standard or universal connector which attaches directly onto flowmeter eliminating need for an adaptor.
- Distinctively designed STAR LUMEN tubing features a channeled inner lumen to resist kink and occlusion.
- **New!** STAR LUMEN tubing is now available in a distinctive green tint color.

### Oxygen Tubing Configurations

Cat. No.	Standard Tubing	STAR LUMEN Tubing Standard	STAR LUMEN Tubing Green	Standard Connector	Universal Connector	Tubing Length	Case Qty.
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
1928		•			•	50 ft.	25
1980			•	•		14 ft.	50
1981			•	•		25 ft.	25
1982			•	•		30 ft.	20
1983			•	•		40 ft.	15
1984			•	•		50 ft.	25
9000	•			•		50 ft.	25
9001	•			•		25 ft.	25

## Corrugated Tubing

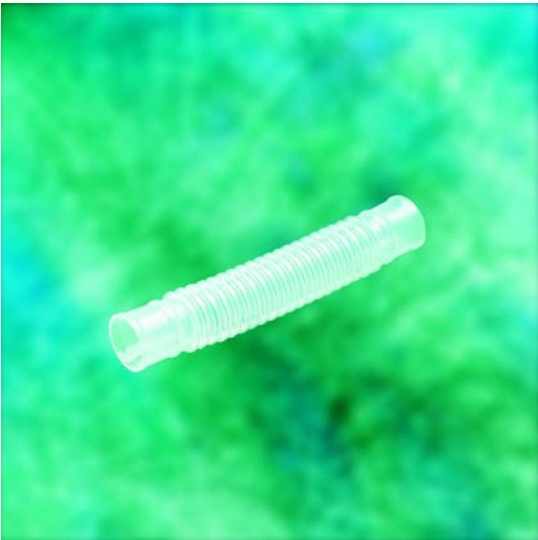


### SMOOTH-FLO® CORR-A-TUBE® II

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
- 22mm inside diameter adapts to most respiratory therapy applications

Cat. No.	Length	Internal Diameter	Case Qty.
1410	6 in.	22mm	50
1413	24 in.	22mm	50
1415	40 in.	22mm	50
1416	48 in.	22mm	50
1417	60 in.	22mm	50
1418	72 in.	22mm	50



### CORR-A-FLEX® Tubing

22mm disposable corrugated tubing available in popular precut lengths for convenience

- Flexible, lightweight tubing available with cuttable cuffs every 6 inches (see chart)
- Tapered cuffs securely attach to most 22mm respiratory therapy applications

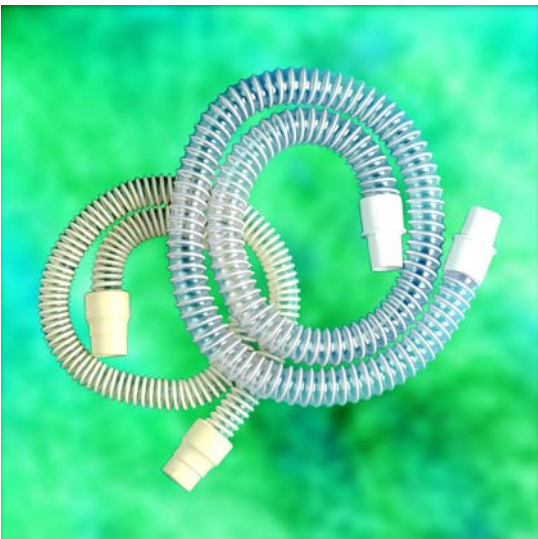
Cat. No.	Length	Cuttable Cuff	Case Qty.
1510	6 in.		50
1516	48 in.	•	50
1517	60 in.	•	50
1518	72 in.	•	50
1528	72 in.		50

### CORR-A-FLEX II



#### Cat. No. 1680

- Continuous 100-ft. roll of 22mm corrugated tubing with cuttable 6-inch sections
- Packaged in protective, convenient, plastic-lined dispenser box



### CORR-A-TUBE® - Reusable

CORR-A-TUBE is clear, corrugated tubing augmented with spiral structural support designed to be cleaned and reused.

- Provides durability, ease of handling and flexibility
- Catalog No. 1130 and 1132 are constructed from PVC and polypropylene
- Catalog No. 18660 is constructed from DuPont Hytrel® polyester elastomer

Cat. No.	Length	Internal Diameter	Case Qty.
1130	48 in.	22mm	50
1132	72 in.	22mm	50
18660	60 in.	22mm	2

## Small Volume Nebulizers



### MICRO MIST® Nebulizer

The MICRO MIST small volume nebulizer is designed for performance and economy and includes the design features needed by today's respiratory care practitioners. It can be used for hand-held or in-line treatments.

- Optimal particle size delivered at efficient nebulization rates (MMAD = 2.1 microns)
- Consistent performance at angles up to 90 degrees allowing medication delivery to patients positioned horizontally or with special requirements
- Jet stays in place unless intentionally removed
- Easy-seal, threaded cap and 8cc capacity anti-spill jar to prevent leakage
- Available in NEB-U-MASK® configuration with choice of adult or pediatric mask
- Available with standard or universal tubing connector
- Individually packaged 50 to a case

## Nebulizers

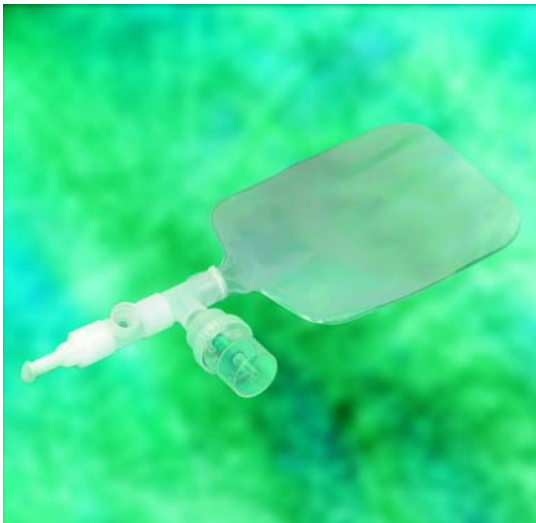
Cat. No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7 ft. Tubing	Standard Connector	Universal Connector	Adult Mask (#1083)	Ped. Mask (#1085)
1880	•								
1881	•	•	•						
1882	•	•	•		•	•			
1883	•	•	•	•	•	•			
1884	•	•	•	•	•		•		
1885	•				•	•		•	
1886	•				•	•			•

### Cat. No. 1888

#### **MICRO MIST Nebulizer Kit, 2+2**

Convenient kit, ideal for home care applications.

- Each kit contains:  
(2) Cat. No. 1880  
(2) Cat. No. 1883
- Packaged complete, 25 kits to a case



### AEROTEE™ Nebulizer System

#### Cat. No. 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-inch reservoir tube
- No effect on particle size generated by nebulizer
- Cost-effective, simple to use, requires no adjustments
- Includes AeroTee, mouthpiece, MICRO MIST nebulizer, and 7 ft. oxygen supply tubing
- Individually packaged 25 to a case

## Small Volume Nebulizers

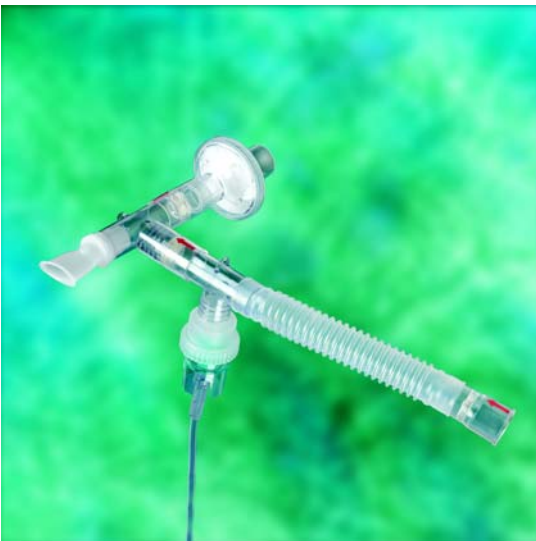


### UP-DRAFT II® OPTI-NEB™ Nebulizer

The compact, high output UP-DRAFT II OPTI-NEB nebulizer produces a concentrated mist at flow settings as low as 5 LPM with a minimal residual of medication.

- Nebulizes at angles up to 45° to accommodate special treatment requirements
- Easy-seal threaded cap and 8cc capacity jar
- Anti-spill design prevents loss of medication in any position
- Jet stays in place unless intentionally removed
- Available in NEB-U-MASK® configuration with choice of adult or pediatric masks
- Available with standard or universal tubing connector
- Individually packaged 50 to a case

Cat. No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7 ft. Tubing	Standard Connector	Adult Mask (#1084)	Adult Mask (#1083)	Ped. Mask (#1085)	Universal Connector
1705	•				•	•		•		
1706	•				•	•	•			
1707	•				•	•			•	
1730	•									
1731	•	•	•							
1732	•	•	•		•	•				
1734	•	•	•	•	•	•				
1737	•	•	•	•	•					•



### ISO-NEB™ Filtered Nebulizer System

#### Cat. No. 1755

- Designed to reduce environmental contamination during aerosol therapy
- Inspiratory and expiratory flow are isolated by latex-free one-way valves with exhalation directed through an efficient filter system
- Electrostatically charged pathogen filter is proven\* 99.999% bacterial / 99.99% viral filtration efficient
- Anti-spill UP-DRAFT II OPTI-NEB nebulizer produces fine, dense particles for specific site therapy
- High-output, 8cc nebulizer operates vertically or at a 45 degree angle
- Particle sizes range from 1 to 2 microns mean diameter\* for optimum deposition
- Individually packaged 20 to a case

\*Verified by independent laboratory tests.



## Small Volume Nebulizers



### UP-DRAFT® Nebulizer

- High-output nebulizer available in a variety of configurations
- Large capacity 15cc jar allows for aerosol treatments in excess of one hour
- Available separately or with a variety of components
- Available in NEB-U-MASK® configuration with choice of adult or pediatric masks
- Individually packaged 50 to a case

## Nebulizers

Cat. No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7 ft. Tubing	Adult Mask (#1084)	Adult Mask (#1083)	Pediatric Mask (#1085)
1700	•							
1710	•				•		•	
1712	•				•	•		
1713	•				•			•
1720	•	•	•		•			
1724	•	•	•	•	•			

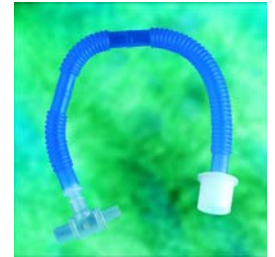


### Neonatal Nebulizer Kit

#### Cat. No. 1790

- Each kit includes one each
  - UP-DRAFT II® OPTI-NEB™ nebulizer
  - 12-inch 10mm corrugated tube
  - 22mm O.D./18mm I.D. x 10mm nebulizer adaptor
  - 10mm x 7.5mm connector
  - 10mm I.D. x 10mm O.D. neonatal tee
  - 7-ft. oxygen supply tubing
- For administration of small volume nebulizer therapy during neonatal mechanical ventilation with 10mm I.D. circuits
- Individually packaged 50 to a case

### Adaptor Kit



#### Cat. No. 1792

##### Neonatal Adaptor Kit

- Same as 1790 but without nebulizer and oxygen tubing
- 50 to a case

## Large Volume Nebulizers

### AQUAPAK® Prefilled Reservoir and Nebulizer Adaptor Configurations

Cat No.	440 mL	760 mL	1070 mL	2200 mL	Sterile Water	0.45% Saline	0.90% Saline	028 Adaptor	033 Adaptor	4 per case	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			•			•		•				•	
042-00				•	•						•		
042-45				•		•					•		
047-28				•	•			•			•		
047-35				•		•		•			•		
031-28								•					•
031-33									•				•

## Large Volume Nebulizers



### AQUAPAK® Prefilled Nebulizers

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

- Select from two precision nebulizer adaptors for delivery of a consistent aerosol over a wide range of oxygen concentrations
- Two heater options provide heated aerosol therapy
- Prefilled sterile reservoirs come in 4 convenient sizes, 440mL, 760mL, 1070mL and 2200mL
- 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
- See page 14 for configurations

## Nebulizers



### Nebulizer Adaptors

Nebulizer adaptors designed for use with prefilled sterile reservoirs

- Individually packaged 50 to a case

---

#### Cat. No. 031-33

##### *033 Adaptor (Blue)*

- Quiet venturi-style adaptor allows the selection of oxygen concentration from 33% to 98%

---

#### Cat. No. 031-28

##### *028 Adaptor (Yellow)*

- Venturi-style adaptor allows the selection of oxygen concentrations from 28% to 98%



### Large Volume Nebulizer

---

#### Cat. No. 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 500cc of water
- Clearly marked water levels
- Individually packaged 50 to a case

## Large Volume Nebulizer Heaters



### AQUATHERM® External Heater

#### Cat. No. 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 35°C and 38°C<sup>1</sup>.
- Sold individually

<sup>1</sup>As measured at the nebulizer elbow @ 8 LPM and full air entrainment. A 9-10°C temperature drop will occur at the end of a 6 ft. hose.



### AQUATHERM III External Adjustable Electronic Heater

#### Cat. No. 050-12

- Use with AQUAPAK prefilled nebulizer system to provide heated aerosol
- Adjustable aerosol temperature to meet varying patient needs
- Sold individually



### THERMAGARD® Heater

#### Cat. No. 5705

Designed for use with large volume nebulizer, Cat. No. 1770, as shown.

- Provides continuous heated aerosol
- Illuminated power switch and adjustable temperature range
- Order Cat. No. 1770 separately
- Sold individually

## Ultrasonic Nebulizer Products



### AQUAPAK® Ultrasonic Cups

- Disposable, prefilled 150mL cup produces high-volume aerosol mist for use in ultrasonic nebulizer treatment
- Available in sterile water, half normal saline and full normal saline solutions
- Packaged 24 to a case

**Cat. No. 051-00**

**Sterile Water**

**Cat. No. 051-45**

**Half Normal Saline**  
0.45% NaCL

**Cat. No. 051-90**

**Full Normal Saline**  
0.9% NaCL

## Nebulizers



### AQUAPAK Ultrasonic Systems

**Cat. No. 093-00**

Prefilled long-term system provides continuous feed for both disposable and reusable ultrasonic reservoirs.

System includes:

- 2200mL sterile water reservoir
- 150mL prefilled sterile water cup
- Packaged 4 to a case

## Unit Dose Solutions



### ADDIPAK® Unit Dose Solutions

- Tamper proof, color-coded vials for easy solution identification
- Inverted milliliter graduations and precise opening for accurate and controlled dispensing of solution

Cat. No.	Size mL	Sterile Water (Blue)	0.45% Saline (Green)	0.9% Saline (Red)	Case Qty.
200-31	3mL	•			1000
200-34	3mL		•		1000
200-39	3mL			•	1000
200-51	5mL	•			1000
200-54	5mL		•		1000
200-59	5mL			•	1000
200-69	15mL			•	144

*Addipak unit dose vials are sterile solutions for inhalation therapy.*

- Not for use in parenteral applications.
- 3mL and 5mL vials packaged 100 to a box, 10 boxes to a case
- 15mL vials packaged 48 to a box, 3 boxes to a case



**AQUAPAK Humidifiers**

The humidifier's micro-diffuser produces smaller bubbles and greater surface agitation for quiet operation and high humidity output.

**Cat. No. 000-40**

**Humidifier Adaptor**

- Sterile, clear adaptor body
- Audible alarm alerts clinician of flow restriction or occlusion of oxygen cannula or mask tubing
- Designed for use with Cat. No. 003-01 or 006-01 sterile water
- Individually packaged 120 to a case

***AQUAPAK Prefilled Humidifiers combine an easy-to-use adaptor with choice of two sterile water 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



**Cat. No. 003-40**

**AQUAPAK Kit**

- 340mL Sterile Water
- 000-40 Humidifier Adaptor
- Individually packaged 20 to a case

**Cat. No. 006-40**

**AQUAPAK Kit**

- 650mL Sterile Water
- 000-40 Humidifier Adaptor
- Individually packaged 10 to a case

**Cat. No. 003-01**

**340mL Sterile Water**

- Use with Cat. No. 000-40 Humidifier Adaptor
- Easy snap-off trigger design
- Individually packaged 20 to a case

**Cat. No. 006-01**

**650mL Sterile Water**

- Use with Cat. No. 000-40 Humidifier Adaptor
- Easy snap-off trigger design
- Individually packaged 10 to a case



**AQUAPAK Silent Humidifiers**

Provide sterile, silent humidification with no bubbles, vibration or noise

**Cat. No. 000-11**

**Silent Humidifier Adaptor**

- Audible alarm alerts clinician of flow restrictions or occlusion of tubing
- Designed for use with Sterile Water Cat. No. 004-00 or 037-00
- Individually packaged 50 to a case

**AQUAPAK kits**

**Cat. No. 014-11**

- 440mL Sterile Water
- 000-11 Humidifier Adaptor
- Individually packaged 20 to a case

**Cat. No. 017-11**

- 760mL Sterile Water
- 000-11 Humidifier Adaptor
- Individually packaged 20 to a case

**Cat. No. 004-00**

**440mL Sterile Water**

- Use with 000-11
- Individually packaged 20 to a case

**Cat. No. 037-00**

**760mL Sterile Water**

- Use with 000-11
- Individually packaged 10 to a case

## Bubble Humidifiers



### Disposable Humidifier, 4 psi

#### Cat. No. 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
- 500mL 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 clinician's water source. All feature audible pressure-relief valve to signal occlusion of the humidifier or tubing.*



### Disposable Humidifier, 6 psi

#### Cat. No. 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
- 500mL usable volume
- Defined maximum and minimum water level lines
- Recessed nipple reduces possibility of breaking off outlet connection
- Individually packaged 50 to a case

## Humidification



### Reusable Humidifier

#### Cat. No. 3100

- Designed for long-lasting use and easy disassembly for cleaning
- Specially treated connectors for maximum durability
- Shatterproof, autoclavable and dishwasher-safe
- 500mL usable volume
- Distinct maximum and minimum water level lines
- 2 psi audible pressure relief alarm
- Sold individually

#### Cat. No. 3130

- Replacement Jar
- Sold individually

#### Cat. No. 3131

- Replacement Diffuser
- Sold individually

#### Cat. No. 6060

- Replacement Gasket
- Package of 10

## CONCHATHERM® Heated Humidifiers



### CONCHATHERM IV Plus Humidifier

#### Cat. No. 400-50

The CONCHATHERM IV Plus offers the proven performance and versatility of the CONCHATHERM IV Plus the additional features requested by clinicians.

- Adjustable Pause Mode allows selection of pause intervals from five to sixty minutes, in five-minute increments
- User-Selected Default Settings provide “customization” of airway temperature and temperature gradient values
- Self-correcting high and low temperature alarms reduce occurrence of unnecessary audible alarms after the temperature normalizes
- Expanded patient temperature option increases the upper temperature capability to 39°C in both the adult and infant modes

*The CONCHATHERM family of heated molecular humidifiers deliver optimal humidity and temperature to patients of all ages, from neonatal to adult.*



### CONCHATHERM IV Humidifier

#### Cat. No. 400-00R

- Heated humidifier for use on infant, pediatric and adult patients
- Combines microprocessor technology with CONCHA-COLUMN® humidification system
- 21-volt, can be used with conventional or heated-wire circuits
- Pause Mode for nebulizer treatments and circuit changes
- Digital temperature display to a tenth of a degree
- Advanced alarm package includes tracking alarms for patient temperature, high/low temperatures, probe alarms, and heated-wire disconnects
- 120V, 60Hz

#### Cat. No. 400-10

- Same as 400-00, but 230 V, 50 Hz

#### Cat. No. 400-20

- Same as 400-00, but 100 V, 50/60 Hz



### CONCHATHERM III® Plus Humidifier

#### Cat. No. 380-88R

- For use on infant, pediatric, and adult patients
- Can be used with conventional or 21-volt heated-wire circuits
- Servo-controlled heater monitors and regulates the heat output at the humidifier
- Bright, red digital temperature display with correlating high and low temperature audio/visual alarms

### CONCHATHERM III



#### Cat. No. 380-80R

#### Cat. No. 380-90R

- Same as Cat. No. 380-88R except with a 16-volt heated wire controller
- For use with compatible 16-volt heated-wire or conventional neonatal and pediatric circuits.

- For use with conventional circuits
- Servo-controlled heater monitors and regulates heat output at the humidifier
- Can be used with continuous flow or pressurized systems
- Preset high- and low-temperature alarms





**CONCHAPAK®**

Self-contained system for use with CONCHATHERM III, III Plus, IV, and IV Plus 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
- Evaporative process ensures minimal resistance to gas flow
- Easy reservoir and column replacement
- Standard and low compliance column available with two vertical or one vertical and one right-angle port
- Minimal compliance column incorporates one vertical and one 45° port
- Columns not sold separately
- Columns individually packaged, sterile, case quantities vary, see chart below

*The convenient CONCHAPAK system includes sterile water and choice of CONCHA-COLUMN.*

Cat. No.	440 mL	760 mL	1650 mL	Standard Column	Low-Compliance Column	Vertical Ports	Right-Angle Port	Minimal Compliance Column	Case Qty.
381-51	•								20
381-53	•				•	•			6
381-52		•							10
381-55		•			•	•			6
381-50			•						6
385-20			•		•		•		6
385-30			•		•	•			6
385-60			•	•			•		6
385-70			•	•		•			6
385-40			•					•	6

Humidification



**CONCHA® Columns**

**Standard Columns**

For use in most adult ventilatory applications.

- Compressible volume: 103 mL when reservoir is full, 268 mL when reservoir is at replace mark

**Low-Compliance Columns**

For use in most applications requiring more constant compressible volume and compliance or CPAP applications with continuous gas flow < 50 LPM.

- Compressible volume: 248mL ± 12mL
- Compliance: 0.25mL/cmH<sub>2</sub>O

**Minimal Compliance Column**

For use in applications requiring a low constant compressible volume and compliance.

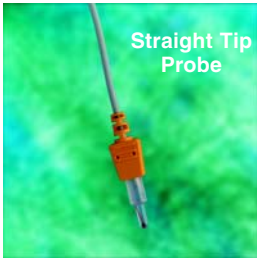
- Compressible volume is constant at 109mL
- Compliance: 0.2mL/cmH<sub>2</sub>O
- ISO 22mm connectors

*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*

- Columns not sold separately

## CONCHATHERM® Accessories



Straight Tip Probe



Right Angle Probe

### Cat. No. 380-93

#### **Pediatric Thermistor Probe**

For use with CONCHATHERM III and conventional pediatric ventilator circuit.

- 64 inches long
- Straight-tip probe designed for smaller pediatric/neonatal wyes

### Cat. No. 380-91

#### **Pediatric Dual-Thermistor Probe**

For use with CONCHATHERM III Plus, IV, IV Plus, and heated-wire ventilator circuit.

- 64 inches long
- Straight-tip proximal probe designed for smaller pediatric/neonatal wyes

## Temperature Probes

Designed to monitor airway temperature and signal high / low-temperature alarms.

- High-accuracy, responsive thermistor probes are easily installed in ventilator circuit
- Water-resistant probe connections fit snugly in-line for a tight seal
- Sold individually



### Cat. No. 384-26

#### **CONCHA Oxygen Diluter**

- When used with CONCHA humidifier, allows delivery of specific oxygen concentrations
- Adjustable 26% to 90%
- 30 to a case

### Cat. No. 388-28

#### **CONCHA Nebulizer Adaptor**

- When used with CONCHA humidifier, allows delivery of heated aerosol at specific oxygen concentrations
- Adjustable 28% to 90%
- 30 to a case

### Cat. No. 380-92

#### **Adult Thermistor Probe**

For use with CONCHATHERM III and conventional ventilator circuit.

- 84 inches long
- Right-angle proximal probe

### Cat. No. 380-89

#### **Adult Dual-Thermistor Probe**

For use with CONCHATHERM III Plus, IV, and IV Plus.

- 84 inches long
- Right-angle proximal probe

### Cat. No. 384-00

#### **CONCHATHERM Tubing Adaptor**

- Tapered fitting to 7mm
- 15.5mm I.D. / 19mm O.D.
- 30 to a case

### Cat. No. 384-10

#### **CONCHATHERM Hose Adaptor**

- 5/16 in. barbed fitting
- 15.5mm I.D. / 19mm O.D.
- 30 to a case

### Cat. No. 380-89L

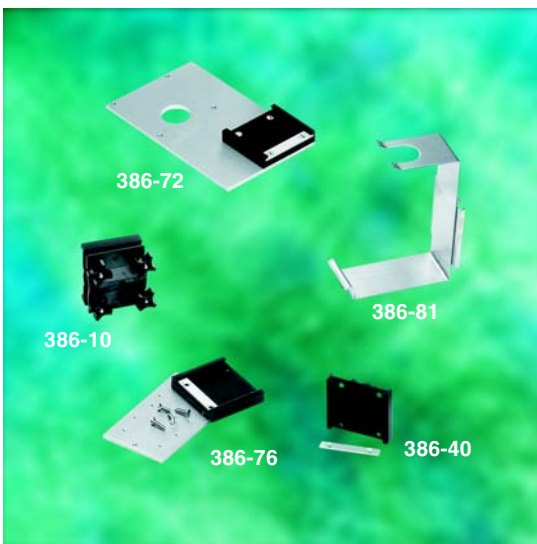
- Same as 380-89, except 96 inches long

### Cat. No. 380-74

#### **Adult Probe Adaptor**

- Standard 22mm O.D. x 22mm I.D. connections
- Port accepts CONCHA temperature probes
- 24 to a case

## CONCHA® Mounting Brackets



## CONCHATHERM III and III Plus

### Cat. No. 386-00

**Cat. Nos. 380-00 and 380-10** Reservoir Bracket

### Cat. No. 386-10

**Universal Pole Mount** Bracket

### Cat. No. 386-49

**Infrasonics Adult STAR** Mounting Plate

### Cat. No. 386-58

**Drager Evita 2 & 4** Ventilator Bracket

### Cat. No. 386-70

**PB MA-1, MA-2, MA 2+2, Bear 5** and 1000 Ventilator Bracket

### Cat. No. 386-40

**Wall Bracket**

### Cat. No. 386-65

**Bird 6400ST, 8400ST and VIP** Ventilator Bracket

### Cat. No. 386-77

**BEAR 1, 2, and 3** Ventilator Bracket

### Cat. No. 386-72

**Puritan-Bennett 7200** Ventilator Bracket

### Cat. No. 386-73

**Hill Rom Rail Mounting** Bracket

### Cat. No. 386-76

**LP6, LP10, PLV-100, PB COMPANION 2801** Ventilator Bracket

### Cat. No. 386-78

**Puritan-Bennett 2800** Ventilator Bracket

### Cat. No. 386-82

**Puritan-Bennett 840** Ventilator Bracket

### Cat. No. 386-79

**CONCHA Mini** Reservoir Bracket

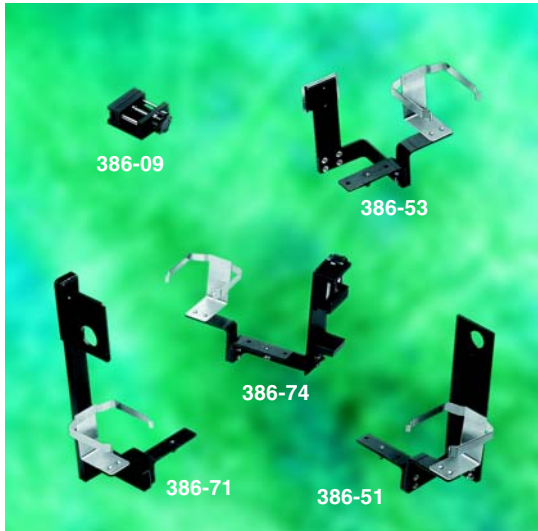
### Cat. No. 386-75

**Siemens ADVENT, PB, Respironics Esprit** Ventilator Bracket

### Cat. No. 386-81

**Cat. Nos. 380-55, 380-80, 380-88 and 380-90** Reservoir Bracket

## CONCHA® Mounting Brackets



### Cat. No. 386-50

#### **Pole Mount**

- Short Support Arm
- Approximately 4.75 in.

### Cat. No. 386-51

#### **Bear 1, 2, 3 and 1000 Ventilator Bracket**

### Cat. No. 386-09

#### **Pole Clamp**

## CONCHATHERM® IV

### Cat. No. 386-52

#### **Pole Mount**

- Extended Support Arm
- Approximately 7.25 in.

### Cat. No. 386-53

#### **DrägerEvita 2 and 4, Adult STAR Ventilator Bracket**

### Cat. No. 386-55

#### **Wide Slide Bracket Assembly**

### Cat. No. 386-56

#### **Siemens Servo 300 Front Mount Cart Bracket**

### Cat. No. 386-57

#### **Siemens Servo 300 & 900 Side Rail Bracket**

### Cat. No. 386-66

#### **CONCHA Mini Reservoir Retrofit Kit (use with Bracket 386-79)**

### Cat. No. 386-63

#### **Bird 8400, T-Bird, and V.I.P., Sensormedics 3100A & B Ventilator Bracket**

### Cat. No. 386-64

#### **Bird 6400 and the V.I.P. Bird Ventilator Bracket**

### Cat. No. 386-69

#### **PB MA-1, MA-2, and MA2+2 Ventilator Bracket**

### Cat. No. 386-83

#### **Puritan-Bennett 840 Ventilator Bracket**

### Cat. No. 386-84

#### **Puritan-Bennett 740 & 760 Ventilator Bracket**

### Cat. No. 386-74

#### **Siemens i, Servo 300 and 900, Dräger Babylog Ventilator Side Rail Bracket**

**CONCHATHERM** humidifiers have multiple mounting capabilities and can be used with a variety of accessories.

- Sold individually

### Cat. No. 386-71

#### **Puritan-Bennett 7200 Ventilator Bracket**

### Cat. No. 386-54

#### **Infrasonics Infant STAR Pole Mount**

## Humidification

## CPAP Humidification Products



### Cat. No. 500-50

#### **Inlet Tube**

- Single patient use
- Sold individually

### Cat. No. 500-60

#### **Inlet Tube**

- Autoclavable
- Sold individually

## CONCHATHERM 2000

Designed to provide optimal humidification during mask CPAP and non-invasive ventilation.

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

### Cat. No. 500-10

#### **Basic Humidification Kit**

Includes components for cold-passover humidity

- 500-20 Chamber - Single Patient Use
- 500-50 Inlet Tube - Single Patient Use
- 500-43 Foldable Stabilizing Tray

### Cat. No. 500-00

#### **Heated Humidifier**

- Features adjustable heater control, heater-on indicator and power-on indicator

### Cat. No. 500-43

#### **Foldable Stabilizing Tray**

- Provides stable platform for entire system
- Folds for convenient storage
- Sold individually

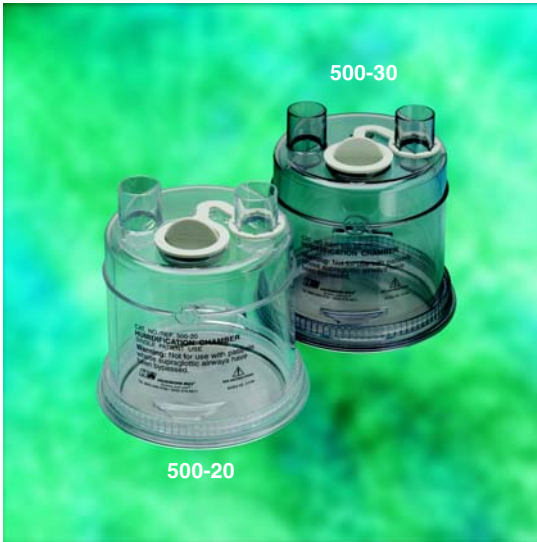
### Cat. No. 386-85

#### **CONCHATHERM 2000 Universal Pole Bracket**

- Sold individually

CONCHATHERM 2000 chambers and chamber replacement parts shown on page 24.

## CPAP Humidification



### CONCHATHERM® 2000 Chambers

Specially designed, dishwasher safe, refillable chambers feature:

- Threaded, removable stainless steel base
- Easy-fill port allows refilling without removal of tubing
- Interchangeable with chamber for Fisher & Paykel® HC 100 and HC 150

#### Cat. No. 500-20

##### Chamber - Single Patient Use

- Sold individually

#### Cat. No. 500-30

##### Chamber - Autoclavable

- Sold individually

### Replacement Parts

#### Cat. No. 500-72

##### Chamber Housing

- Single patient use
- Sold individually

#### Cat. No. 500-73

##### Chamber Housing

- Autoclavable
- Sold individually

#### Cat. No. 500-71

##### Fill Port Plug

- Sold individually

#### Cat. No. 500-15

##### Replacement Gasket

- Package of 2

## HUMID-HEAT® System



### HUMID-HEAT System

The microprocessor controlled Humid-Heat system delivers inspiratory gas at 37°C and 100% relative humidity at the patient airway.

- For use on patients with 250 - 1500 mL tidal volumes and minute volumes of 3 - 30 LPM
- Eliminates condensation in patient circuit and the need for heated wires, water traps and circuit sheaths

#### Cat. No. 37101

##### Complete Humid-Heat System

- Each system contains the following items:

- 1 Supply Unit, 120V
- 1 Heater
- 5 Temperature Probes
- 20 A-HME
- 10 Vented Water Feed Sets
- 1 Angular Clamp
- 1 Mounting Pole
- 1 Reservoir Holder



#### Cat. No. 37130

##### A-HME

- Provides 30 mg H<sub>2</sub>O/L of inspired gas in passive mode, up to 44 mg H<sub>2</sub>O/L in active mode
- 20 per case

### Accessories

Cat. No.	Items	Case Qty.
37184	Angular Clamp	1
37185	Mounting Pole	1
37187	Reservoir Holder	1
37180	Rail Clamp 10mm x 25mm	1
37182	Rail Clamp 10mm x 30mm	1
386-86	Bracket, PB 7200 Ventilator	1
386-91	Bracket, PB 840 Ventilator	1
386-87	Bracket, Slide Plate	1
386-89	Bracket, Viasys Ventilator	1
386-90	Bracket, Hamilton Galileo	1

#### Cat. No. 37110

##### Supply Unit

- Microprocessor control unit effectively regulates heat and water output
- The only parameter that needs to be set is the patient minute volume
- Sold individually

#### Cat. No. 37160

##### Heater

- Warms breathing gases at the patient airway
- Sold individually

#### Cat. No. 37170

##### Temperature Probe

- 5 per case



#### Cat. No. 37152

##### Vented Water Feed Set

- 10 per case

#### Cat. No. 381-51

##### Sterile Water Reservoir

- 440 mL
- 20 per case



**HUMID-VENT Mini**

Designed specifically for neonatal patients.

- Standard 15mm I.D. x 15mm O.D. connector
- Provides over 30 mgH<sub>2</sub>O/L @ Vt 20mL
- Only 2.4mLs of added dead space
- Only available sterile

**HUMID-VENT 1**

With over 25 years of proven clinical experience, the HUMID-VENT 1 is the original, single-use, in-line HME.

- Recommended for tidal volumes between 50mL and 600mL
- Offers low resistance to flow
- Available in two configurations, with and without CO<sub>2</sub> port
- Individually packaged, case quantities listed below

***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.*



**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 150mL and 1500mL
- Transparent housing provides excellent visibility
- Very low resistance to flow
- HUMID-VENT 2S Flex configurations include permanently attached 15mm I.D. SMOOTH-FLO® tube with rigid patient connector
- 17731 is provided sterile for head and neck surgery
- Individually packaged, case quantities listed below

**HMEs,  
HCHs  
& Filters**

Cat. No.	Description	TV Range (mL)	Moisture Output (mgH <sub>2</sub> O/L)	Weight (grams)	Resistance (cmH <sub>2</sub> O)	Dead Space (mL)	Case Qty.
10011	HUMID-VENT Mini	15 – 50	30, Vt = 20mL	4.5	0.9, 10 LPM	2.4	30
11112	HUMID-VENT 1	50 – 600	30.5, Vt = 0.2L	9.4	0.3, 20 LPM	10	50
11132	HUMID-VENT 1 Port	50 – 600	30.5, Vt = 0.2L	11.6	0.3, 20 LPM	14	25
13312	HUMID-VENT 2 Port	150 – 1500	28, Vt = 0.6L	20.9	0.8, 60 LPM	29	20
14412	HUMID-VENT 2S	150 – 1500	28, Vt = 0.6L	19.8	0.8, 60 LPM	29	20
17731	HUMID-VENT 2S Flex Sterile	250 – 1500	29, Vt = 0.6L	26.4	0.8, 60 LPM	54	20
17732	HUMID-VENT 2S Flex	250 – 1500	29, Vt = 0.6L	26.4	0.8, 60 LPM	54	20

## Combined HUMID-VENT® HME / Filters



### Filter Pedi

- Combined filter/HME for children 16-80 lbs.
- Ideal for ICU and anesthesia use
- Provides 99.99+% bacterial/viral efficiency

### HUMID-VENT Filter Small

- Extremely small combined filter/HME for tidal volumes of 150mL - 1000mL
- Only 27mL dead space with 30mg/L moisture output at 500mL tidal volume
- Bacterial efficiency 99.9999%; viral efficiency 99.99%

### HUMID-VENT Filter Compact

- Mid-sized combined filter/HME for tidal volumes up to 1000mL
- Only 38mL dead space with 30mg/L moisture output at 1000mL tidal volume
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%

### HUMID-VENT Filter Light

- Designed to accommodate tidal volumes from 250mL - 1500mL
- Weighs only 30 grams
- Two configurations to meet varying clinical needs of anesthesia and intensive care patients
- 30mg/L moisture output at 1200mL tidal volume
- Bacterial efficiency 99.9999%
- Viral efficiency 99.99+%

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

- Bi-directional 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

Cat. No.	Description	TV Range (mL)	Moisture Output (mgH <sub>2</sub> O/L)	Weight (grams)	Resistance (cmH <sub>2</sub> O)	Dead Space (mL)	Case Qty.
11012	HUMID-VENT Filter Pedi	50 – 250	30, Vt = 0.1L	14.5	1.4, 20 LPM	13.0	20
18502	HUMID-VENT Filter Small, Angled	150 – 1000	30, Vt = .5L	22.0	2.1, 30 LPM	27	20
19502	HUMID-VENT Filter Small, Straight	150 – 1000	30, Vt = .5L	21.0	2.1, 30 LPM	26	20
18402	HUMID-VENT Filter Compact, Angled	150 – 1000	30, Vt = 1.0L	32.3	1.8, 60 LPM	38	25
19402	HUMID-VENT Filter Compact, Straight	150 – 1000	30, Vt = 1.0L	31.0	1.8, 60 LPM	35	25
18832	HUMID-VENT Filter Light, Angled	250 – 1500	30, Vt = 1.2L	30.0	2.0, 60 LPM	60	20
19932	HUMID-VENT Filter Light, Straight	250 – 1500	30, Vt = 1.2L	30.0	2.0, 60 LPM	60	20

## TRACH-VENT® HMEs



### TRACH-VENT HME

Recommended for tidal volumes of 50mL and above.

- For use on both pediatric and adult patients
- Weighs only 4.0 grams with 10mL dead space
- TRACH-VENT holder conveniently attaches TRACH-VENT to tracheostomy or endotracheal tube, allowing it to easily be removed and replaced during suctioning or change-out
- OXY-VENT® snaps over TRACH-VENT to allow delivery of supplemental oxygen

#### Cat. No. 41112

##### TRACH-VENT HME

- Individually packaged 50 to a case

#### Cat. No. 61112

##### TRACH-VENT Holder

- Individually packaged 30 to a case

#### Cat. No. 45512

##### OXY-VENT with Tubing

- Includes supplemental oxygen tubing and OXY-VENT adaptor
- Individually packaged 10 to a case

*The TRACH-VENT HME and accessory products are designed specifically for tracheostomized or intubated, spontaneously breathing patients.*

#### Cat. No. 41172

##### Starter Kit

- Includes 3 TRACH-VENT HMEs
- 1 OXY-VENT
- 1 Holder
- Individually packaged 6 kits to a case



### TRACH-VENT+ HME

#### Cat. No. 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 grams
- Individually packaged 50 to a case

**HMEs,  
HCHs  
& Filters**

Cat. No.	Description	TV Range (mL)	Moisture Output (mgH <sub>2</sub> O/L)	Weight (grams)	Resistance (cmH <sub>2</sub> O)	Dead Space (mL)	Case Qty.
41112	TRACH-VENT	>50mL	27, Vt = 0.5L	4.0	0.25, 30 LPM	10	50
41312	TRACH-VENT+	>50mL	27, Vt = 0.5L	6.5	0.25, 30 LPM	10	50

## AQUA+® HCHs



### AQUA+ HCH

AQUA+ HCH line utilizes 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 one-piece construction with flexible tubing aids 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+ Swivel HCH

AQUA+ swivel allows 360 degrees of flexibility in positioning patient and HCH, minimizing torque.

- Available in filtered and unfiltered versions
- Includes integral gas sampling port and sampling line holder
- AQUA+ FHY and HY incorporate built-in patient wye

### AQUA+ 1-2-3

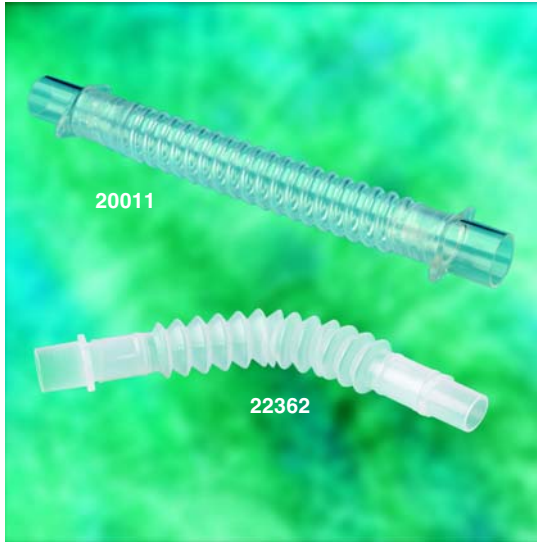
All versions have angled patient connections and include a CO<sub>2</sub> monitoring port to eliminate the need for separate gas sampling elbow.

- Integral gas sampling line holder included
- Available in filtered and unfiltered versions
- Individually packaged, case quantities listed below

Cat. No.	Description	TV Range (mL)	Moisture Output (mgH <sub>2</sub> O/L)	Weight (grams)	Resistance (cmH <sub>2</sub> O)	Dead Space (mL)	Sampling Port	Filter	Case Qty.
1570	AQUA+ Flex	300 – 1500	30, Vt = .5L	16.0	2.8, 60 LPM	54			20
1571	AQUA+	150 – 1000	28, Vt = .5L	11.0	2.6, 60 LPM	24			30
1572	AQUA+ N	10 – 50	30, Vt = 25mL	3.5	1.8, 15 LPM	2			50
1573	AQUA+ T	75 – 1000	24, Vt = .5L	5.5	0.2, 60 LPM	15			30
1574	AQUA+ TS	75 – 1000	24, Vt = .5L	5.5	0.2, 60 LPM	15			30
1575	AQUA+ FH	350 – 1500	31, Vt = .5L	34.0	1.6, 60 LPM	82	•	•	20
1576	AQUA+ H	350 – 1500	30, Vt = .5L	33.0	0.7, 60 LPM	82	•		20
1578	AQUA+ FHY	350 – 1500	31, Vt = .5L	49.0	1.6, 60 LPM	82	•	•	20
1579	AQUA+ HY	350 – 1500	30, Vt = .5L	48.0	0.7, 60 LPM	82	•		20
1581	AQUA+ 1 H	200 – 1400	30, Vt = .5L	15.0	1.9, 60 LPM	31	•		30
1582	AQUA+ 2FH	100 – 500	30, Vt = .25L	13.0	2.5, 30 LPM	24	•	•	30
1583	AQUA+ 2H	100 – 800	29, Vt = .5L	13.0	1.9, 60 LPM	24	•		30
1584	AQUA+ 3FH	80 – 400	29, Vt = .25L	12.0	2.5, 30 LPM	20	•	•	30
1589	AQUA+ 1HS	200 – 1400	30, Vt = .5L	14.0	1.9, 60 LPM	28			30



## Flex Tubes and HME Combinations



### SMOOTH-FLO® Flex

#### Cat. No. 20011

- Supplied sterile, ideal for head and neck surgery
- 15mm I.D. x 15mm O.D. rigid connectors on ends
- 30mL dead space
- Individually packaged 20 to a case

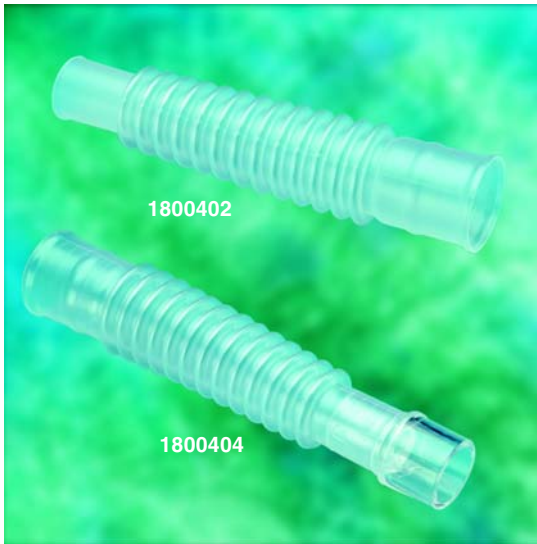
### EXPANDI Flex™

#### Cat. No. 22362

- Lightweight positionable flex tube with rigid connectors
- 15mm I.D. x 15mm O.D. connectors
- Adjustable length, 95mm - 155mm
- Dead space is 14mL collapsed, 30mL expanded
- Individually packaged 25 to a case

Hudson RCI offers a **Flex Tube** to meet every clinical need in the I.C.U. and anesthesia settings.

Flex tube is ideal as an interface between the patient and circuit/HME.



### SOFTFLEX™

#### Cat. No. 1800402

- Extremely light and flexible tube
- 22mm I.D. x 15mm I.D. tubing connectors
- 31mL dead space
- Packaged 100 to a case (10 bags of 10)

### SOFTFLEX with Rigid Connector

#### Cat. No. 1800404

- Same tube as above but with rigid 15mm I.D. patient connector
- Packaged 100 to a case (10 bags of 10)

**HMEs,  
HCHs  
& Filters**



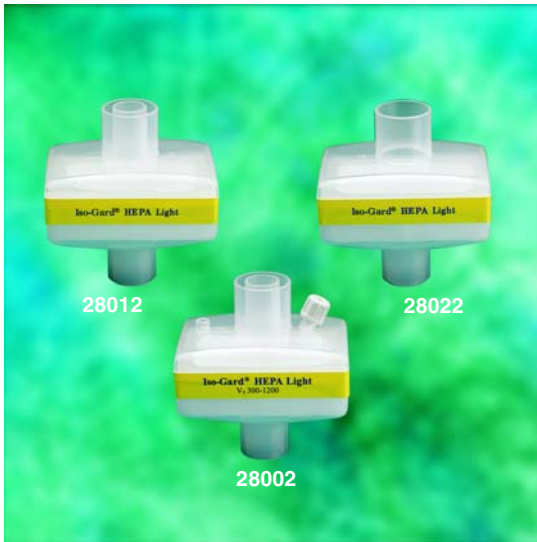
### Flex Tube / HME Combinations

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

- Each combination includes one HME and one flex tube
- See chart for available combinations and case quantities
- All configurations individually packaged

Cat. No.	Flex Tube Cat. No.	HME Cat. No.	Case Qty.
1590	1800402	1589	30
G1441-BKH	1800402	14412	20
19932-BKH	1800402	19932	20
19402-BKH	1800402	19402	25

## ISO-GARD® Filters



### ISO-GARD Hepa Light

- ISO-GARD Hepa Light is an advanced, highly hydrophobic bacterial/viral filter - Hepa Class 13
- May be used as an HME (see moisture output on chart)
- Bacterial/viral filtration efficiency of 99.9999+%
- Cat. No. 28002 includes gas sampling port with 22mm I.D./15mm O.D. x 22mm O.D./15mm I.D. connectors
- Cat. No. 28012 has 22mm I.D./15mm O.D. x 22mm O.D./15mm I.D. connectors
- Cat. No. 28022 has 22mm I.D. x 22mm O.D./15mm I.D. connectors, ideal for machine filtration applications

*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
- Individually packaged, see below for case quantities



### ISO-GARD HEPA Small

Utilizes the same, proven bi-directional 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

Cat. No.	Description	TV Range (mL)	Moisture Output (mgH <sub>2</sub> O/L)	Weight (grams)	Resistance (cmH <sub>2</sub> O)	Dead Space (mL)	Case Qty.
28002	Hepa Light w/Port	300 – 1200	25.8, Vt = .5L	38	2.0	80	20
28012	Hepa Light	300 – 1200	25.8, Vt = .5L	37	2.0	80	20
28022	Hepa Light	300 – 1200	25.7, Vt = .5L	34	1.6	80	20
28052	HEPA Small, Angled	150 – 800	25, Vt = .25L	23	2.3	31	25
28062	HEPA Small, Straight	150 – 800	25, Vt = .25L	23	2.3	29	25

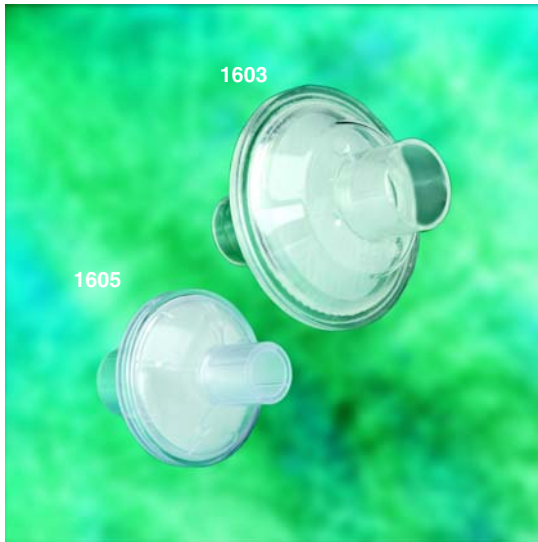


### Cat. No. 19212

#### ISO-GARD Depth Filter

Hydrophobic, electrostatic bacterial/viral filter for use on patient end of circuit when HME is not required

- 22 mm I.D./15 mm O.D. x 22 mm O.D./15mm I.D.
- Bacterial efficiency 99.9999%; viral efficiency 99.99+%
- Weight 22 grams; dead space 26mL
- Resistance 2.0cm H<sub>2</sub>O, 60 LPM
- Individually packaged 25 to a case



### Main Flow Bacterial/Viral Filter

#### Cat. No. 1605

- 22mm I.D. x 15mm I.D./22mm O.D.
- Bacterial efficiency 99.999+%; viral efficiency 99.99+%
- Dead space is 42mL
- Flow resistance approx. 1.5 cmH<sub>2</sub>O at 60 LPM
- Individually packaged 50 to a case

### Pulmonary Function Bacterial/Viral Filter

#### Cat. No. 1603

- 30mm I.D. x 30mm O.D.
- 130mL compressible volume
- Flow resistance .19 cmH<sub>2</sub>O/L/Sec. @ 8 LPM flow
- Individually packaged 50 to a case

*Disposable Bacterial/Viral Filters to address a wide variety of clinical applications, these filters utilize a nonconductive, naturally hydrophobic filter media.*



### AQUA+® F Bacterial /Viral Filter

#### Cat. No. 1577

For adult applications where a filter is desired between the patient and circuit.

- 15mm I.D./22mm O.D. patient connection
- Tidal volumes from 350 - 1500mL
- 99.9+ bacterial/viral efficiency
- Includes integral gas sampling port
- 360° swivel design aids positioning and minimizes torque
- Individually packaged 20 to a case

**HMEs,  
HCHs  
& Filters**



### Ventilator Main Line Filter Kit

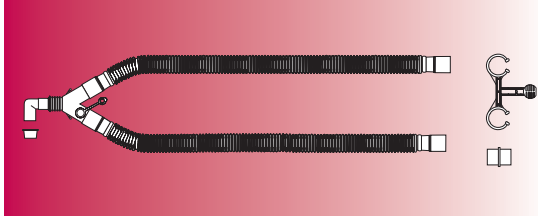
#### Cat. No. 1606

Main line filter kit is used to connect main flow supply from ventilator to a heated humidifier.

- Convenient configuration incorporates Cat. No.1605 main flow filter, tubing and adaptor to accommodate most ventilator setups
- Individually packaged 30 to a case

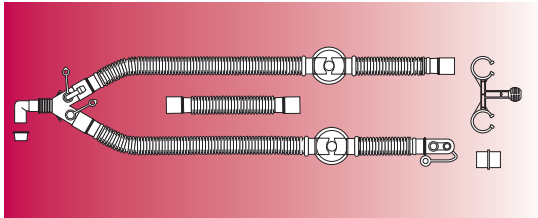
## Adult Conventional Circuits

- Adult ventilator circuits incorporate standard 22mm connections for use with a variety of ventilators



### Cat. No. 1607

- Standard ventilator circuit
- Straight connector inspiratory limb (For use with HMEs only)



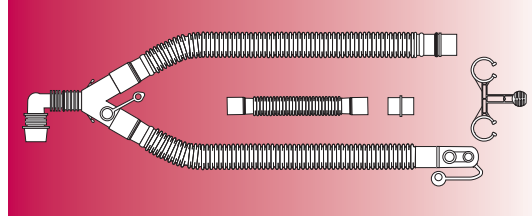
### Cat. No. 1609

- Circuit with in-line water traps
- Includes humidifier limb

### Cat. Nos. 1614 / 1615

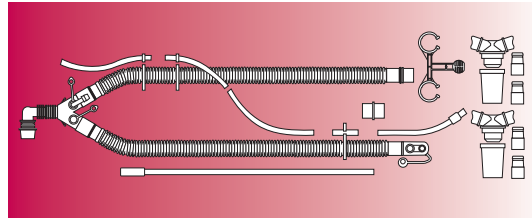
- Same as 1609, but without humidifier limb
- Cat. No. 1614 is 48 inches long
- Cat. No. 1615 is 60 inches long

- All adult conventional circuits are 72 inches long, except as noted
- Individually packaged 10 to a case, except as noted



### Cat. No. 1608

- Standard ventilator circuit
- Includes humidifier limb



### Cat. No. 1617

- Circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing and separate water traps

### Cat. No. 1619

- Same as 1617, but without water traps

### Cat. No. 690-30

- Same as 1619, made of Kraton

### Cat. No. 1613

- Same as Cat. No. 1608, but without humidifier limb

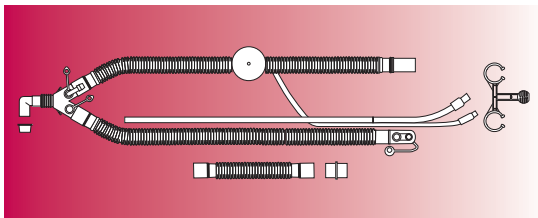
### Cat. No. 690-40

- Same as 1613, made of Kraton

*Hudson RCI Adult Ventilator Circuits are available in a variety of configurations, materials and styles.*

- Choose conventional or heated-wire circuits with 22mm blue polyethylene or KRATON® tubing
- Ported wyes allow pressure sensing and temperature monitoring and include tethered caps for plugging ports

## Adult Conventional Circuits with Exhalation Valves



### Cat. No. 1610

- Circuit with 1/4 in. pressure monitoring tubing
- Includes humidifier limb

### Cat. No. 1627

- Same as Cat. No. 1610, but without humidifier limb

### Cat. No. 690-50

- Same as 1627, made of Kraton

### Cat. No. 1625

- Same as 1627, but with AVA-NEB small volume nebulizer

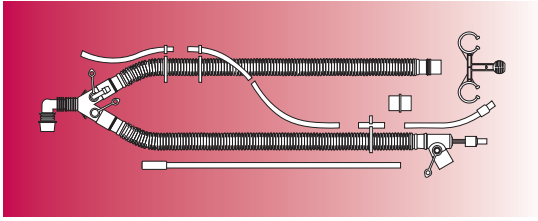


### Cat. No. 1643

#### Exhalation Valve

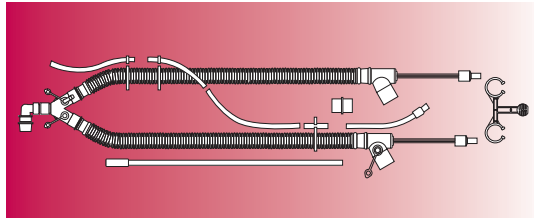
- Includes exhalation valve, exhalation valve tubing and tubing hanger
- 50 per case

## Adult Heated-Wire Circuits



### Cat. No. 780-31

- Standard circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing
- Heated inspiratory limb

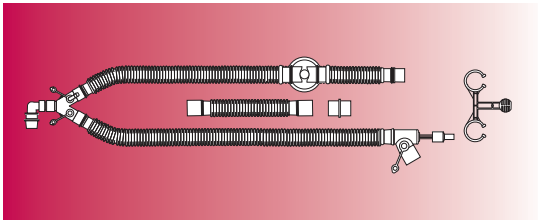


### Cat. No. 780-32

- Standard circuit with 1/8 in. and 1/4 in. I.D. pressure monitoring tubing
- Dual heated limbs

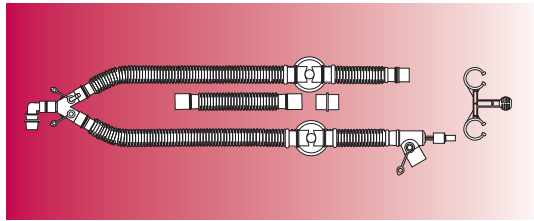
### Cat. No. 790-32

- Same as 780-32, made of Kraton



### Cat. No. 780-33

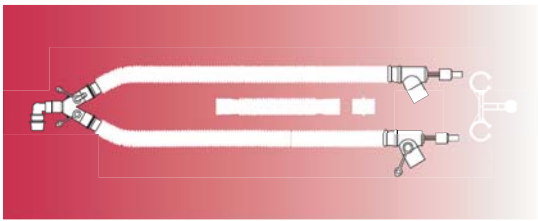
- Circuit with heated inspiratory limb
- Expiratory limb water trap
- Includes humidifier limb



### Cat. No. 780-34

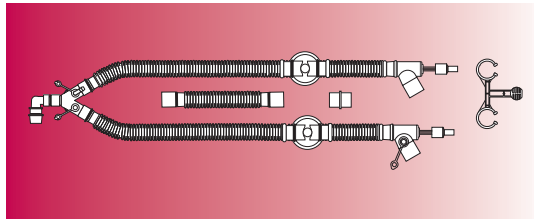
- Circuit with heated inspiratory limb
- Water traps assembled in both limbs
- Includes humidifier limb

*Adult Heated-Wire Circuits are designed specifically for use with CONCHATHERM III® Plus (21-volt) and CONCHATHERM® IV, and IV Plus heated humidifiers.*



### Cat. No. 780-35

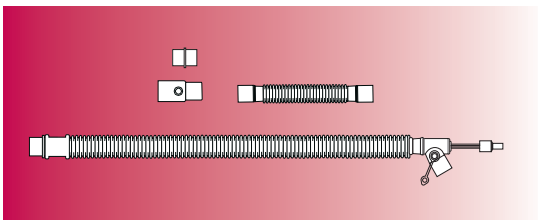
- Circuit with dual-heated limbs
- Includes humidifier limb



### Cat. No. 780-36

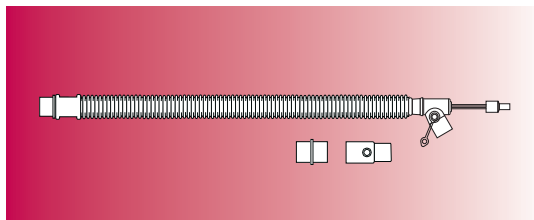
- Circuit with dual-heated limbs
- Water traps assembled in both limbs
- Includes humidifier limb

- All adult heated-wire circuits are 60-inches long
- Individually packaged 10 to a case, except as noted



### Cat. No. 780-19

- Single-heated limb circuit accessory
- Includes humidifier limb and separate temperature probe adaptor
- Can be used for oxyhood set-ups
- Individually packaged 20 to a case

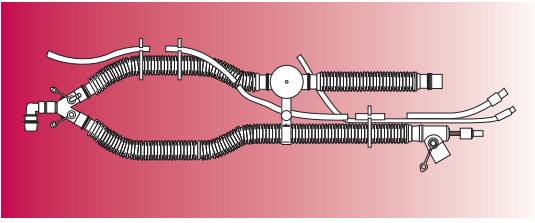


### Cat. No. 780-20

- Single-heated limb circuit accessory with separate temperature probe adaptor
- Can be used for oxyhood set-ups
- Individually packaged 20 to a case

## Ventilator Circuits & Accessories

## Adult Heated-Wire Circuits



### Cat. No. 780-51

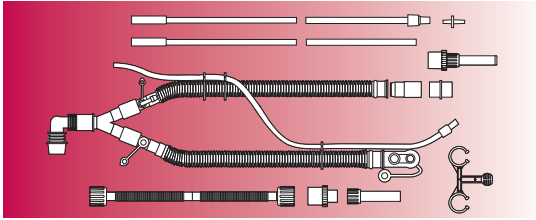
- Circuit with external exhalation valve
- 1/4 in. monitoring tubing
- Heated inspiratory limb

## Adult Ventilator Circuit Reference Chart

Cat. No.	Bear 1, 2, 3	Bear 5, 1000	Bird 6400ST	Bird 8400ST	Emerson	Engstrom Erica	Dräger, Evita 2 & 4, Savina	Hamilton Veolar, Galileo, Amadeus, Raphael	Infrasonics Adult STAR	Monaghan 225	Newport Wave	Newport Breeze E-150, E-100i	PB MA-1, 2, 2+2, 7200 (early models)	PB 7200, A, AE, SPE, E, 740, 760, 840	Siemens Servo 900 A, B, C, 300, i
1607, 1608				•	•	•	•	•	•					•	•
1609, 1613				•	•	•	•	•	•					•	•
1614, 1615				•	•	•	•	•	•					•	•
690-40				•	•	•	•	•	•					•	•
780-33, 780-34				•	•	•	•	•	•					•	•
780-35, 780-36				•	•	•	•	•	•					•	•
1617		•	•	•	•	•	•	•	•		•	•		•	•
1619, 690-30		•	•	•	•	•	•	•	•		•	•		•	•
1610, 1625	•									•			•		
1627, 690-50	•									•			•		
780-31		•	•	•	•	•	•	•	•		•	•		•	•
780-32, 790-32		•	•	•	•	•	•	•	•		•	•		•	•
780-51	•									•			•		
780-19, 780-20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

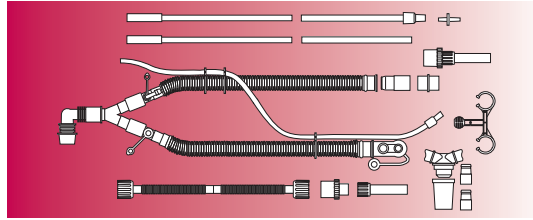
## Pediatric Conventional Circuits

- All pediatric conventional circuits are 60 inches long, except as noted
- Individually packaged 20 to a case, except as noted



### Cat. No. 780-21

- Standard pediatric circuit
- Includes humidifier limb



### Cat. No. 780-22

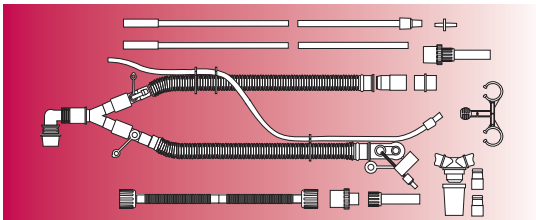
- Standard pediatric circuit
- Two separate water traps (one shown)
- Includes humidifier limb

**Pediatric Ventilator Circuits** are available in a variety of configurations and styles.

- Circuits utilize 15mm tubing, include two pressure lines, and incorporate standard 15mm and 22mm connectors
- Ported wyes allow pressure and temperature monitoring and include tethered caps for plugging ports when not in use

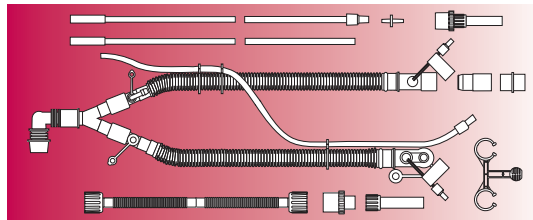
## Pediatric Heated-Wire Circuits

- All heated-wire circuits are 60 inches long, except as noted
- Individually packaged 20 to a case, except as noted



### Cat. No. 780-23

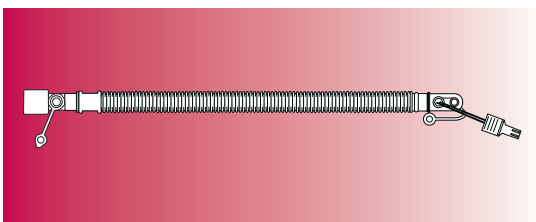
- 21-volt
- Circuit with heated inspiratory limb
- Separate water trap
- Includes humidifier limb



### Cat. No. 780-24

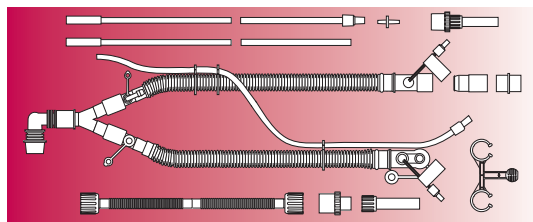
- 21-volt
- Circuit with dual-heated limbs
- Includes humidifier limb

**Pediatric Heated-Wire Circuits** are designed specifically for use with CONCHATHERM III® Plus (16-volt and 21-volt) and CONCHATHERM® IV and IV Plus (21-volt) heated humidifiers.



### Cat. No. 780-30

- 21-volt
- 15mm single-heated limb circuit
- Can be used for oxygen hood set ups and in the operating room



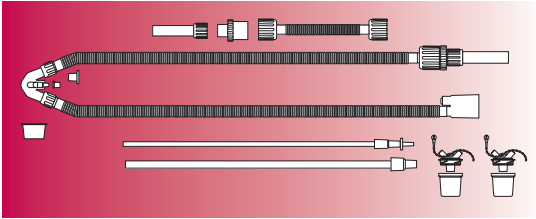
### Cat. No. 780-25

- 16-volt
- Circuit with dual-heated limbs
- Includes humidifier limb
- 48-inches long

**Ventilator  
Circuits &  
Accessories**

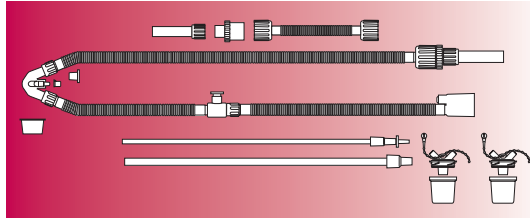
## Neonatal Conventional Circuits

- All neonatal ventilator circuits are 48 inches long, except as noted
- All neonatal circuits include a humidifier limb
- Packaged 20 to a case



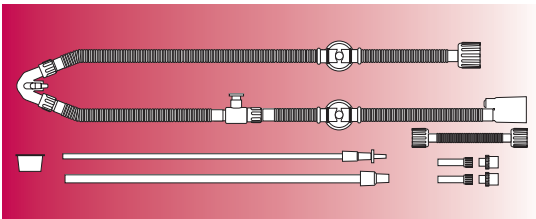
### Cat. No. 780-10

- Standard neonatal ventilator circuit with proximal temperature port and separate water traps



### Cat. No. 780-11

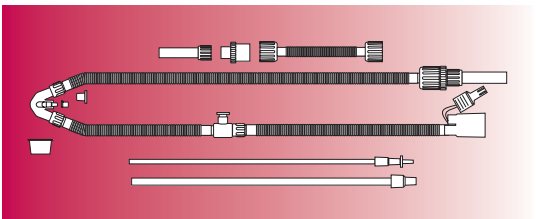
- Standard neonatal ventilator circuit with proximal and 18-inch remote temperature ports and separate water traps



### Cat. No. 780-12

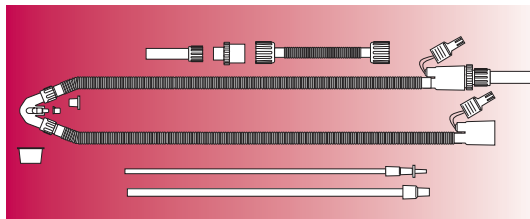
- Standard neonatal circuit with assembled water traps
- Proximal and 18-inch remote temperature ports

## Neonatal Heated-Wire Circuits



### Cat. No. 780-02

- **16-volt**
- Circuit with heated inspiratory limb
- Proximal and 12-inch remote temperature ports



### Cat. No. 780-03

- **16-volt**
- Circuit with dual-heated limbs

### Cat. No. 780-06

- **21-volt**
- Circuit with heated inspiratory limb
- Proximal and 18-inch remote temperature port

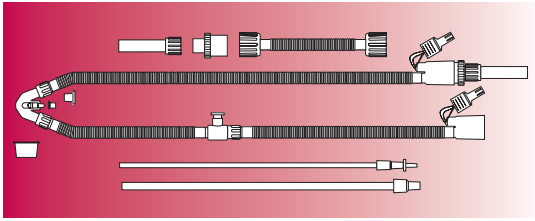
*Neonatal Ventilator Circuits are available in a variety of configurations, materials and styles.*

- Circuits utilize 10mm tubing, include two pressure lines, and incorporate standard 15mm and 22mm connectors
- Ported wyes allow pressure and temperature monitoring and include tethered caps for plugging ports when not in use
- Conventional and heated-wire circuits are available with or without water traps

*Neonatal Heated-Wire Circuits are designed specifically for use with CONCHATHERM III® Plus (16-volt and 21-volt) and CONCHATHERM® IV and IV Plus (21-volt) heated humidification systems.*

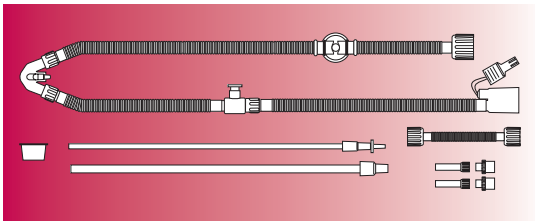


## Neonatal Heated-Wire Circuits



### Cat. No. 780-04

- 16-volt
- Circuit with dual-heated limbs
- Proximal and 12-inch remote temperature ports

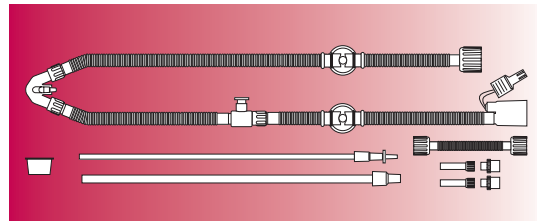


### Cat. No. 780-05

- 16-volt
- Same as 780-04, but with proximal and 18-inch remote temperature ports

### Cat. No. 780-07

- 21-volt
- Same as 780-04, but with proximal and 18-inch remote temperature ports



### Cat. No. 780-15

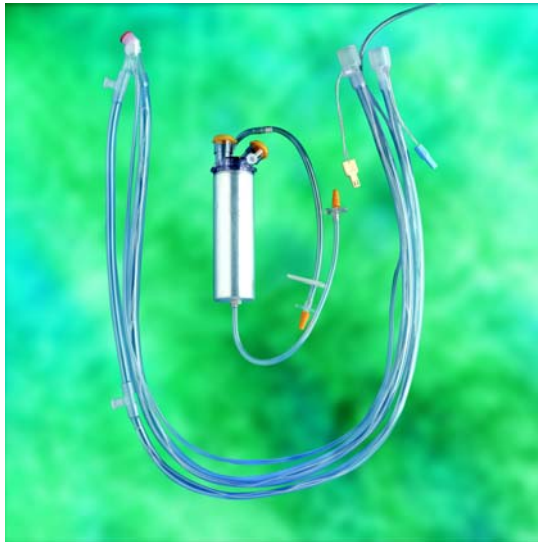
- 21-volt
- Same as 780-14, but dual-heated limbs

### Cat. No. 780-13

- 21-volt
- Circuit with heated inspiratory limb and expiratory water trap
- Proximal and 18-inch remote temperature ports

### Cat. No. 780-14

- 21-volt
- Circuit with heated inspiratory limb
- Proximal and 18-inch remote temperature ports
- Assembled water traps in both limbs



### Cat. No. 780-40

- Circuit with heated inspiratory limb and proximal temperature port
- Water trap assembled in expiratory limb

### Cat. No. 780-42

- Circuit with dual heated limbs and proximal temperature port

## SMOOTH-FLO® Circuits

The SMOOTH-FLO circuit and minimal compliance column enhance humidification and gas delivery to infants and neonates in all traditional modes of ventilation.

- 21-volt
- Minimal deadspace, low compressible volume, low resistance to gas flow and improved humidity
- Incorporates swivel patient connector to lessen torque at airway
- Clear, smooth bore tubing
- Patented 15mm I.D. expiratory limb decreases resistance to flow
- Includes humidifier limb
- Individually packaged 20 to a case

### Cat. No. 780-41

- Circuit with heated inspiratory limb, proximal and 18-inch remote temperature ports
- Water trap assembled in expiratory limb

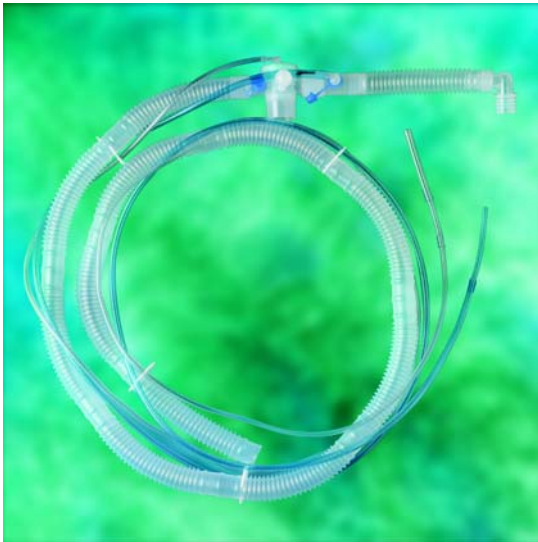
### Cat. No. 780-43

- Circuit with dual heated limbs
- Proximal and 18-inch remote temperature ports

## Ventilator Circuits & Accessories

*The SMOOTH-FLO circuit and minimal compliance column is a unique ventilator system designed specifically for infants and neonates.*

## Ventilator Circuit Accessories

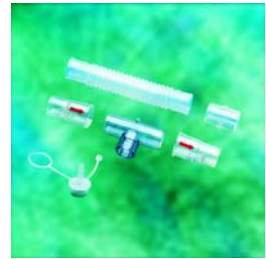


### Home Care / Portable Ventilator Circuit

#### Cat. No. 1696

Universal single-limb ventilator circuit may be used with Aequitron LP-series ventilators, LifeCare PLV®-100 and PLV®-102 ventilators, Puritan-Bennett Achieva® and Companion® 2800 and 2801 ventilators and Bear® 33 ventilator.

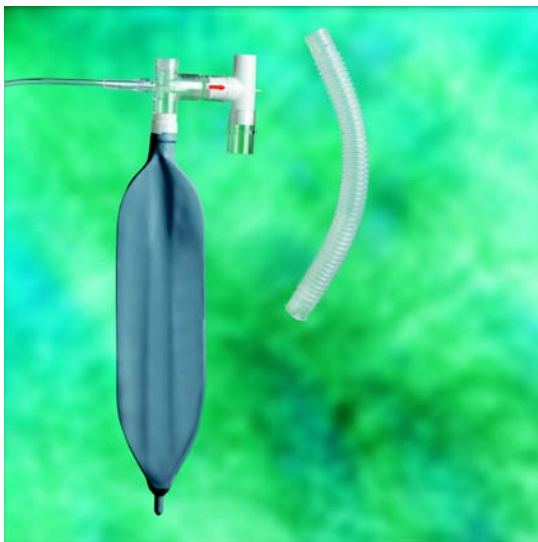
- Complete with main circuit hose, exhalation valve manifold, aerosol hose, patient elbow connector, proximal airway pressure line, exhalation valve line, and humidifier limb
- Green exhalation valve and clear cap allow for easy visualization of valve function
- Color-coded pressure line (blue) and exhalation line (clear)
- Individually packaged 15 to a case



#### Cat. No. 1667

##### Ventilator Monitoring Adaptor Circuit

- Used for obtaining ventilation parameters
- Includes 6 in. tube, tee, nipple adaptor, 15mm/22mm adaptor, two one-way valves
- 50 to a case

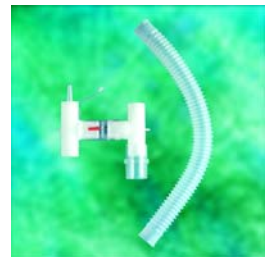


### I.M.V. Systems

#### Cat. No. 1652

##### Complete I.M.V. System

- Includes a humidifier manifold, reservoir manifold, oxygen inlet, 3 liter reservoir bag, an anti-suffocation valve and 7 feet oxygen supply tubing
- Individually packaged 15 to a case
- *This product contains natural latex rubber*



#### Cat. No. 1654

##### Basic I.M.V. System

- Same as 1652, but without reservoir bag and oxygen tubing
- Individually packaged 15 to a case



### Universal I.P.P.B. Circuit

#### Cat. No. 1560

- Suitable for use with all I.P.P.B. 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 20mL 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

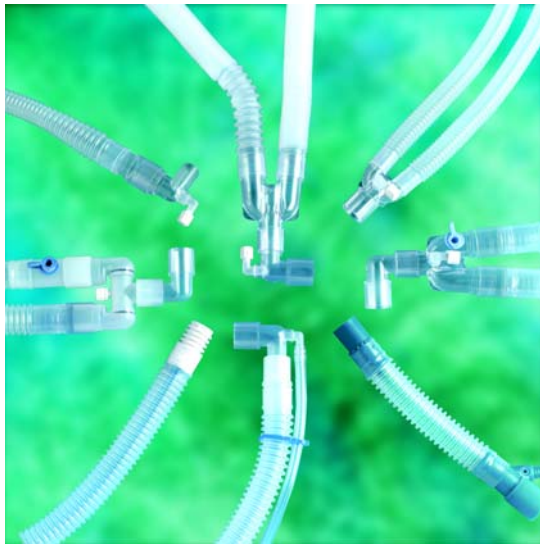


#### Cat. No. 1668

##### Trachee Tee Oxygenator

- Includes oxygen nipple adaptor, aerosol tee and 6 in. CORR-A-FLEX tube
- Individually packaged 50 to a case

## Anesthesia Breathing Circuits



### Anesthesia Breathing Circuits

- Soft, easy-drape tubing made with consistent wall thickness and free of pinhole leaks
- Clear, hard plastic parts for optimum viewing maintain dimensions when exposed to heat and humidity
- Gas sampling elbow with 90° angle to prevent line kinking and 360° swivel for correct and torque-free positioning
- Near parallel fixed wye available in adult and pediatric configurations
- Premium adult swivel wye available with and without ports to address specialized circuit placement needs
- Nonrebreathing single-limb systems available in modified Jackson Rees, Mapleson D, Bain, and CPRAM® configurations

*Hudson RCI's Disposable Anesthesia Breathing Circuits meet ISO and ASTM standards and include a wide range of features.*

## Adult Swivel Wye Circuits

- Either leg of swivel wye articulates to correctly position tubing
- Available with or without ports on wye plus gas sampling or plain patient elbows
- Offered with standard or expandable 22mm tubing

Cat. No.	Hose Length	Bag (Liter)	Filter	HCH (Cat. No.)	Mask (Cat. No.)	Gas Sampling Line	Gas Sampling Port on Wye	Elbow	Case Qty.
16020	40"							–	30
170232-970	40"	3	1				•	–	30
30600112	40"	3	1			B 10' M/M	•	GS	30
3040003043	40"	3LF	1	11112			•	–	30
352103	40"	3					•	GS	20
352113	40"	3	1				•	GS	20
30600400	48"	3LF		19402	15810	B 10' w / .8μ		–	20
16320	72"							–	20
16322	72"	2						–	20
7147	26"–72"	3 (textured)					•	GS	20
3020004110	26"–72"	2 (textured)					•	P	30
30600263	26"–72"	3LF		19402		B 10' M/M		GS	30
30600219	24"–82"	3		19402	15808	B 10' M/M		P	20
352483	24"–82"	3		19402	15810	B 10' M/M	•	P	20
352583	24"–82"	3		19402		B 10' M/M	•	P	20
3020002605	24"–82"	3LF	2			B 8' M/M		GS	30
352513	40"–96"	3	1				•	GS	20

LF denotes latex-free breathing bags

**Anesthesia  
Circuits &  
Accessories**

## Adult Fixed Wye Circuits

Cat. No.	Hose Length	Bag (Liter)	Filter	Extension Hose	Detachable Limb	HCH (Cat. No.)	Mask (Cat. No.)	Port on Wye	Sampling Line	Temp. Port	Elbow	Case Qty.	
16003-579	40"	3				13312					-	30	
16003-944	40"	3							RSC		P	30	
16003-951	40"	3									GS	30	
16003-957	40"	3						•			P	30	
16010	40"										P	30	
170032-596	40"	3	1			11112					GS	30	
170032-951	40"	3	1								GS	30	
350153	40"	3			1						GS	20	
350163	40"	3	1		1						GS	20	
351100	40"										GS	20	
351102	40"	2									GS	20	
351103	40"	3									GS	20	
351112	40"	2	1								GS	20	
351113	40"	3	1								GS	20	
351123	40"	3	2								GS	20	
351133	40"	3				1581					-	20	
356113	40"	3	1 R		1					•	GS	20	
357113	40"	3	1				1281				GS	20	
358103	40"	3					15808				GS	20	
359103	40"	3LF									GS	20	
391103	40"	3						•			GS	20	
391113	40"	3	1 R					•			GS	20	
359113	40"	3LF	1								GS	20	
371103	40"	3							B 10' M/M		GS	20	
371113	40"	3	1						B 10' M/M		GS	20	
371193	40"	3				1589			B 10' M/M		GS	20	
377143	40"	3	1			1581	1281		B 10' M/M		-	20	
3020002495	40"	3	2		1				E 10' M/F		GS	30	
3020002670	40"	2LF									GS	30	
3020003564	40"	3 (textured)	1								GS	30	
3020003635	40"	3	1 L		2			•	D 10' M/M	•	P	30	
3020004414	40"	2	2		2						GS	30	
3030002513	40"	2							RSC		P	30	
3030003837	40"	3LF		40"				•	CSL		P	30	
3040000630	40"	3	2				15808				P	30	
3040001506	40"	3	2				15808				GS	30	
3040002162	40"	3	1				15808		B 10' M/F		GS	30	
3040004660	40"	3	2			14412		•			P	30	
3040005166	40"	3 (textured)	1			13312			CSL		-	30	
3040005432	40"	3LF	2			11112	15808	•	B 10' M/F		GS	30	
3050005201	40"	3 (textured) w/suction tubing & yankauer					13312	15808				-	30
30600060	40"	3 LF	2			11112					GS	30	
30600070	40"	3 LF	1		2			•	D 10' M/M	•	P	30	
30600099	40"	3	1			1589	15808		B 10' M/M		GS	30	
30600207	40"	3LF					15810		B 10' w/.8μ		GS/Tip	30	
30600241	40"	3LF				1589			B 10' w/.8μ		GS	30	
30600375	40"	3				19932			RSC		P	30	

## Adult Fixed Wye Circuits

Cat. No.	Hose Length	Bag (Liter)	Extension Filter	Hose	Detachable Limb	HCH (Cat. No.)	Mask (Cat. No.)	Port on Wye	Sampling Line	Temp. Port	Elbow	Case Qty.
7140	48"	3									GS	20
311203	60"	3		40"							GS	20
318200	60"			40"							GS	20
318202	60"	2		40"							GS	20
351200	60"										GS	20
351202	60"	2									GS	20
351203	60"	3									GS	20
351213	60"	3	1								GS	20
351223	60"	3	2								GS	20
356213	60"	3	1R		1					•	GS	20
357203	60"	3					1281				GS	20
391203	60"	3						•			GS	20
391213	60"	3	1R					•			GS	20
3020002432	60"	3	1		2				E 10' M/F		GS	20
3020002861	60"	3						•			P	20
3020004750	60"	2			2						GS	20
3040005345	60"	3				11112		•			P	20
3040005374	60"	3LF				19402	15810				GS	20
3040005539	60"	3LF	1				15808				GS	20
3040005561	60"	3LF	1				15810				GS	20
3040005666	60"	3LF	1				15810				P	20
3050005289	60"	3	1	w/suction tubing & yankauer 14412			15810		B 10' w/5μ		GS	20
30600037	60"	3				19932			RSC		P	20
30600127	60"	3	1				15808				GS	20
30600135	60"	3	1						B 10' M/M		GS	20
30600143	60"	3LF	1	HEPA					B 10' M/M		GS	20
30600173	60"	2LF	1	96"	2						P	20
30600246	60"	2LF	1				15810		B 10' M/M		GS	20
30600258	60"	3LF	1			13312			CSL		-	20
16303-944	72"	3							RSC		P	20
16303-951	72"	3									GS	20
3020004609	72"	3	1					•	E 10' M/F	•	P	20
3030003839	72"	3LF		40"					CSL		P	20
3040005609	72"	3	2				15808	•			P	20
30600120	72"	3				13312					-	20
30600271	72"					1578					-	20
351600	96"										GS	20

**NOTE:** Circuits with no breathing bag or LF breathing bag are LATEX FREE. Breathing bags in all other circuits contain natural latex rubber, that may possibly result in an allergic reaction.

Anesthesia  
Circuits &  
Accessories

## Adult Fixed Wye Expandable Circuits

Cat. No.	Hose Length	Bag (Liter)	Filter	Extension Hose	Detachable Limb	HCH (Cat. No.)	Mask (Cat. No.)	Port on Wye	Sampling Line	Temp. Port	Elbow	Case Qty.
311403	26"-72"	3		40"				•			GS	20
351400	26"-72"										GS	20
351403	26"-72"	3									GS	20
351413	26"-72"	3	1								GS	20
351423	26"-72"	3	2								GS	20
357413	26"-72"	3	1				1281				GS	20
371413	26"-72"	3	1						B 10' M/M		GS	20
3020001711	20"-72"	3	2								GS	30
3040004663	20"-72"	3				18402		•	E 10' w/5μ		-	30
3040004746	20"-72"	3	1L				15808	•			P	30
3040005090	20"-72"	3				13312			B 10' M/M		-	30
3040005506	20"-72"	3				19212			B 10' M/M		P	30
30600014*	20"-72"	3LF				18832	15808				-	20
30600196	20"-72"	3						•			P	30
3040005371	24"-82"	3	1				15808				GS	20
30600105	24"-82"	3LF	1				15810	•	CE 10' M/M		P	20
30600133	24"-82"	3LF	1				15808	•	CE 10' M/M		P	20
351500	24"-82"										GS	20
351503	40"-108"	3									GS	20
351513	40"-108"	3	1								GS	20
3040005545	40"-108"	3 (textured)	1			19402	15810				P	30
30600018	40"-108"	3LF	1			14412		•	B 10' M/F		P	20
30600104	40"-108"	3LF	w/yankauer				15808				GS/Tip	20
30600165	40"-108"	3LF	1			13312	15808		B 10' M/M		-	20
30600324	40"-108"				2						-	20
30600360	40"-108"	3	1		2	14412		•	B 10' M/M		G/S	20

\*Includes X-large blood pressure cuff, 5/pack ECG, yankauer, 10' suction tubing

**NOTE:** Circuits with no breathing bag or LF breathing bag are LATEX FREE. Breathing bags in all other circuits contain natural latex rubber, that may possibly result in an allergic reaction.

### Connections

**F** = Female

**M** = Male

**R** = Right

**L** = Left

### Elbow

**GS** = Gas Sampling

**P** = Plain

**-** = None

### Masks

**15808** = Medium Adult Valved Clear Comfort

**15810** = Large Adult Valved Clear Comfort

**1281** = Medium Adult Valved Sure Seal

## Pediatric Circle Systems

Cat. No.	Hose Length	Bag (Liter)	Filter	Extension Hose	HCH (Cat. No.)	Mask (Cat. No.)	Gas Sampling Line	Gas Sampling Port on Wye	Elbow	Case Qty.
174112	30"	1	1						P	30
353800	30"								GS	20
353801	30"	1							GS	20
353802	30"	2							GS	20
353811	30"	1	1						GS	20
353812	30"	2	1						GS	20
3020004860	30"	1	2						GS	30
3030002716	30"	1					RSC		P	30
30700010	30"	1			11012		RSC		-	30
16412-BHS	39"	2							GS	30
3020001214	39"	1	2				E 10' M/F		GS	30
3020003907	39"	1TX	1						GS	30
30700104	39"	1LF					B 10' w/.8μ		GS	30
30700112	39"	2LF					B 10' w/.8μ		GS	30
30700030*	48"	1	1	w/2 detach limbs			D 10' M/M	•	P	30
313901	60"	1		40"					GS	20
353900	60"								GS	20
353901	60"	1							GS	20
353911	60"	1	1						GS	20
353912	60"	2	1						GS	20
393911	60"	1	1R					•	GS	20
3020002055	60"	1LF							GS	30
3020005172	60"	1LF							GS/Tip	30
3020005535	60"						B 10' M/F		GS	30
3040005505	60"	1			11012		B 10' M/M		-	30
353471	17"-72"	1			11012		B 10' M/M	•	-	20
3020002506	17"-72"	1							GS	30
3020004123	17"-72"	1	2						GS	30
30700035	17"-72"		2						GS	30
30700110	17"-72"	1	1	w/2 detach limbs			B 10' M/M	•	GS	30

\*Includes temperature port on wye

**NOTE:** Circuits with no breathing bag or LF breathing bag are LATEX FREE. Breathing bags in all other circuits contain natural latex rubber, that may possibly result in an allergic reaction.

*Hudson RCI offers Pediatric Circle Systems that are designed to be lightweight with low resistance and dead space, low compressible volume, and 15mm x 22mm machine cuffs.*

Anesthesia  
Circuits &  
Accessories

## Bain Circuits



### Bain Breathing System

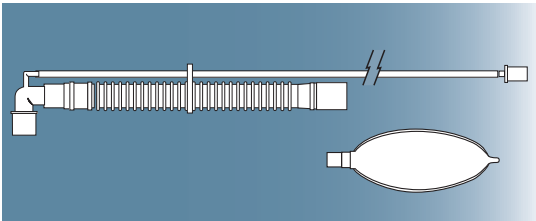
- Coaxial design for better humidification and convenience
- Better control of PaCO<sub>2</sub> levels
- Lightweight, clear outer tubing and blue inner tubing
- Eliminates need for directional valves and soda lime absorbers
- Individually packaged 10 to a case

*Hudson RCI offers the original “tube-within-a-tube” partial non-rebreathing circuit.*

- Precise control of PaCO<sub>2</sub> levels can be achieved by regulation of fresh gas flow

Cat. No.	Hose Length	Bag (Liter)	Gas Sampling Elbow / Cap
BD2491	60"		•
BD2494	60"	1	•
BD2498	60"	3	•
BD7145	33"	1	•
BD02492	72"		•

## Single Limb Non-Rebreathing Systems



**NOTE:** Circuits with no breathing bag or LF breathing bag are LATEX FREE. Breathing bags in all other circuits contain natural latex rubber, that may possibly result in an allergic reaction.

### Modified Jackson-Rees and Mapleson D Circuits

- All circuits include Norman gas elbow and 72-inch fresh gas tubing

*Hudson RCI offers a **Fresh Gas Elbow** with barbed connection that swivels 360° to prevent kinking of fresh gas tubing.*

Cat. No.	Hose Length	Bag (Liter)	Bleed Valve	Case Qty.
1456250		2L	•	20
1462550		.5L	•	20
1400150	12"	1L	•	20
1400250	12"	2L	•	20
1400550	12"	.5L	•	20
354001	12"	1L		20
354006	12"	.5L	•	20
354007	12"	1L	•	20
7145	12"	3L	•	20
354103	40"	3L		20

### Cat. No. 29005

#### **Fresh Gas Start Up Kit**

- Includes fresh gas tubing and Norman gas elbow
- 50 to a case





## CPRAM Breathing System

### Controlled Partial Rebreathing Anesthesia Method

- Coaxial combination of corrugated inner (green) and outer (clear) tubing reduces kinking
- Non-breakable fresh gas inlet is tapered and barbed to grip varying diameter tubing
- Radial delivery of fresh gas with vortex dynamics improves humidification and CO<sub>2</sub> removal
- Reduced dead space as fresh gas outlet positioned only .001" from patient end
- Reduced resistance to exhalation provided by conical shape of the fresh gas outlet
- LF denotes latex-free breathing bag

### Cat. No. 13900

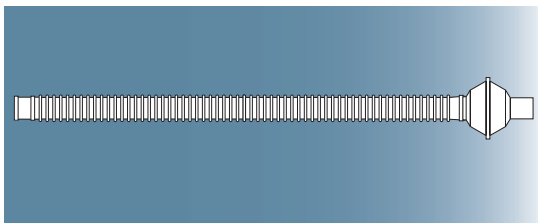
#### CPRAM RAD Valve

- Respiratory Assist Device for patient transport
- Non-disposable swivel valve that can be opened or closed to adjust pressure desired for ventilation
- Used with breathing bag, CPRAM circuit and elbow
- Easy, one-hand operation

Cat. No.	Hose Length	Bag (Liter)	Gas Sampling	Elbow	Case Qty.
13200	40"			P	20
13200-951	40"			GS	20
13201	40"	1		P	20
13201-951	40"	1		GS	20
13201-952	40"	1		GS/Tip	20
13201-BQM	40"	1LF		GS	20
13202-665	40"	2	CSL	P	20
13202-951	40"	2		GS	20
13300-944	72"		RSC	P	20
13300-951	72"			GS	20
13301-934	72"	1LF	RSC	P	20
13301-951	72"	1		GS	20
13302-951	72"	2		GS	20
13303-951	72"	3		GS	20
13400	60"			P	20
13400-951	60"			GS	20
13401-951	60"	1		GS	20
13402-951	60"	2		GS	20
13403-951	60"	3		GS	20
13403-540	120"	3		P	10

**NOTE:** Circuits with no breathing bag or LF breathing bag are LATEX FREE. Breathing bags in all other circuits contain natural latex rubber, that may possibly result in an allergic reaction.

## Anesthesia System Accessories

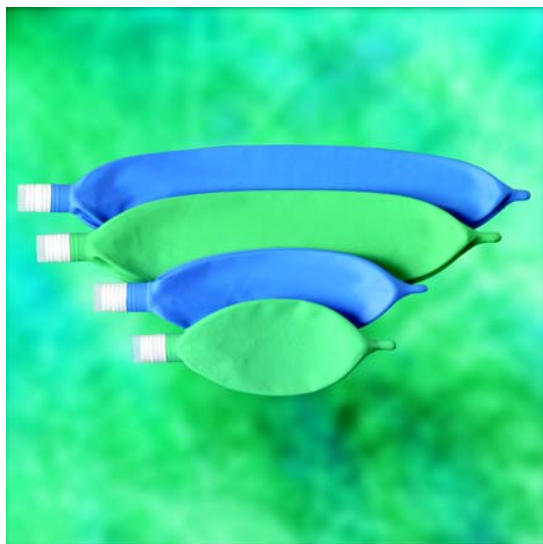


### Ventilator Hoses

- Available in 40 inch or 60 inch hose length with choice of cuffs
- Additional 22mm adaptor available
- Use adaptor Cat. No. 1409 or Cat. No. 1422 to build extra long versions

*Disposable Ventilator Hoses address contagion concerns by eliminating cleaning of reusable hoses.*

Cat. No.	Hose Length	Extension Hose	Bag (Liter)	Tubing Cuffs	Filter	Additional 22mm Adaptor	Case Qty.
360400	40"			F/F			20
360410	40"			F	1		20
180391	40"	6"		F/M	1 HEPA	•	30
180392	40"	6"		F/M	1	•	30
360600	60"			F/F			20



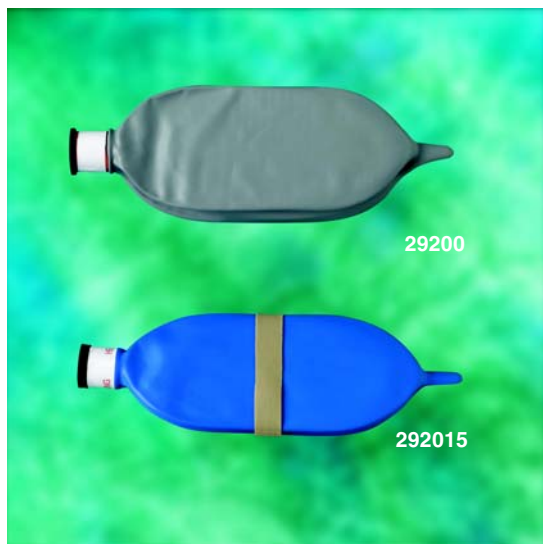
### Anesthesia Breathing Bags

- Breathing bags identical to those included in standard anesthesia circuits
- All bags are pleated and include 22mm female bushing
- 20 bags to a case

*Hudson RCI offers a full line of premium quality **Disposable Anesthesia Breathing Bags** which meet or exceed ISO and ASTM standards.*

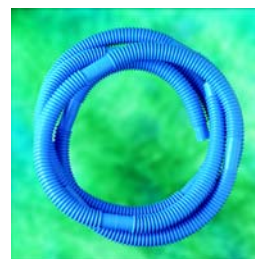
Cat. No.	Size	Latex	Latex-Free
5421	1L	•	
5422	2L	•	
5423	3L	•	
5425	.5L	•	
5431	1L		•
5432	2L		•
5433	3L		•
5435	.5L		•

- Available in 0.5L, 1L, 2L and 3L blue latex or green, latex-free neoprene



### Ventilator Test Lungs

Cat. No.	Description	Size	Latex	Case Qty.
29200	Test Lung	1L	•	5
292015	Heavy Wall	1L	•	10



### Cat. No. 184000

#### Scavenger Tubing

- 19mm I.D. cuffs
- 100 foot roll in a convenient dispenser box

## Gas Sampling Lines and Filters



### Sampling Lines

- PVC sampling lines for measurement of end-tidal CO<sub>2</sub>
- Coextruded PVC, polyethylene sampling lines for precision measurement of anesthetic gases
- All gas sampling lines include a male luer connector on one end for connection to the patient circuit gas sampling port
- Choice of male or female luer for machine fitting
- 50 to a case

Cat. No.	Length	Internal Diameter	Male/Male	Female/Male	PVC	Co-Extruded	.8 Micron	5.0 Micron
1232	120"	B, .050		•	•			
1233	120"	B, .050	•		•			
1234	120"	C/E .047		•		•		
1235	120"	C/E .047	•			•		
1236	120"	B, .050		•	•		•	
1237	120"	B, .050	•		•		•	
1238	120"	B, .050		•	•			•
1239	120"	B, .050	•		•			•
126263	96"	B, .050	•		•			
126463	96"	C/E .047	•			•		
126613	120"	D, .040	•		•			
126664	96"	D, .040		•	•			
126713	120"	E, .060	•		•			



### Hydrophobic Disc Filter

#### Cat. No. 1230

- Small SARA disc filter designed for placement on machine end of gas sampling lines to protect monitor from moisture
- 5.0 micron, green
- Standard male luer connector on one side and female luer connector on the other
- 50 to a case

### Nafion® Tubing

#### Cat. No. 125064

Nafion dryer line removes water vapor from sampled gases

- 6" Nafion line with female/male connectors
- 50 to a case

## Air Cushion Masks



### CLEAR COMFORT® Masks

- 22mm color-coded retaining rings are removable for hand-held procedures
- Available in six sizes to accommodate a full range of patients
- All sizes include an inflation port providing a customized fit and increased comfort
- Individually packaged 30 to a case.

Cat. No.	Size	Connector Size (mm)	Ring Color
15800	Neonate	15	
15802	Infant	15	
15804	Child	22	White
15806	Small Adult	22	Green
15808	Medium Adult	22	Yellow
15810	Large Adult	22	Red

*CLEAR COMFORT premium face masks incorporate a flexible dome and a gas-tight, low pressure seal.*

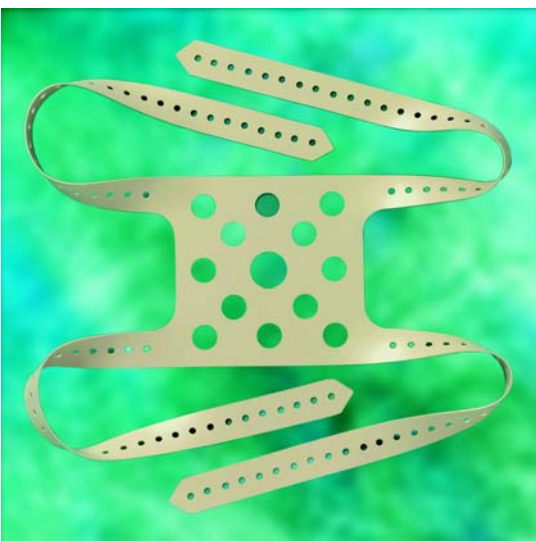


### SURE SEAL® Masks

Cat. No.	Size	Connector Size (mm)	Inflation Port	Ring Color
1271	Neonate	15		White
1272	Infant	15		Pink
1273	Pediatric	22		Yellow
1274	Small Adult	22		Green
1275	Medium Adult	22		Red
1276	Large Adult	22		Blue
1277	Neonate	15	•	White
1278	Infant	15	•	Pink
1279	Pediatric	22	•	Yellow
1280	Small Adult	22	•	Green
1281	Medium Adult	22	•	Red
1282	Large Adult	22	•	Blue

*SURE SEAL face masks incorporate specially designed nose area and comfortable, gas-tight, low pressure seal.*

- Color-coded retaining rings are removable for hand-held procedures
- Available with optional inflation port for customized fit and comfort
- Individually packaged 20 to a case



### Mask Harnesses

Flexible mask harnesses are designed for maximum patient comfort.

*These products contain natural latex rubber*

#### Cat. No. 15920

##### Universal Size

- Single patient use
- Individually packaged 50 per case

#### Cat. No. 15910

##### Adult - Reusable

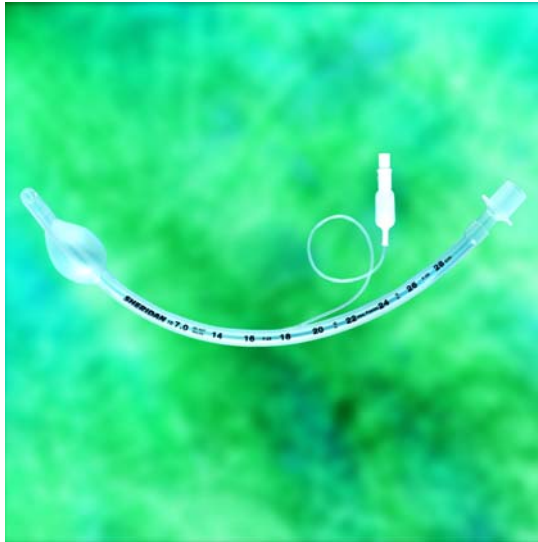
- Individually packaged 10 per case

#### Cat. No. 15911

##### Child - Reusable

- Individually packaged 10 per case

## Endotracheal Tubes



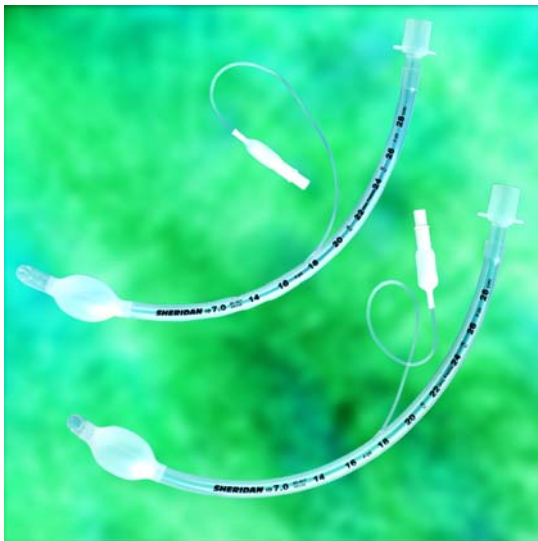
### SHERIDAN/HVT® Tracheal Tubes

#### High Volume Tapered, Low Pressure Cuff

- High volume, large diameter cuff provides positive tracheal wall seal and reduces area of tracheal wall contact
- Low pressure cuff minimizes capillary restriction
- Tapered cuff eases insertion while minimizing risk of herniation
- Oral or nasal use
- Available with Murphy Eye only
- Packaged sterile 10 to a case

#### HVT Murphy Eye

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-10310	5.0mm	5-10315	7.5mm
5-10311	5.5mm	5-10316	8.0mm
5-10312	6.0mm	5-10317	8.5mm
5-10313	6.5mm	5-10318	9.0mm
5-10314	7.0mm	5-10320	10.0mm



### SHERIDAN/CF® Tracheal Tubes

#### Close Fitting, Low Pressure Cuff

- Close fitting, low pressure cuff for short-term surgical intubation
- Close fitting, opaque cuff eases intubation and increases visualization
- Oral or nasal use
- Available in Murphy or Magill style
- Packaged sterile 10 to a case

#### CF Murphy Eye

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-10106	3.0mm	5-10114	7.0mm
5-10107	3.5mm	5-10115	7.5mm
5-10108	4.0mm	5-10116	8.0mm
5-10109	4.5mm	5-10117	8.5mm
5-10110	5.0mm	5-10118	9.0mm
5-10111	5.5mm	5-10119	9.5mm
5-10112	6.0mm	5-10120	10.0mm
5-10113	6.5mm		

#### CF Magill Type

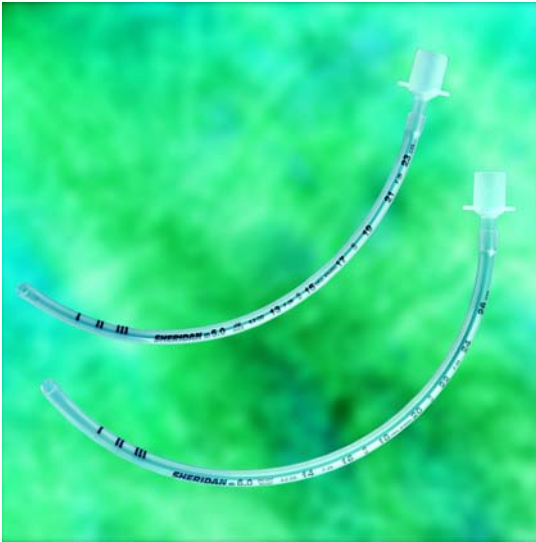
Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-10206	3.0mm	5-10215	7.5mm
5-10208	4.0mm	5-10216	8.0mm
5-10210	5.0mm	5-10217	8.5mm
5-10212	6.0mm	5-10218	9.0mm
5-10213	6.5mm	5-10219	9.5mm
5-10214	7.0mm	5-10220	10.0mm

## Airway Management

**Sheridan® Endotracheal Tubes** offer the features needed by today's healthcare professionals, including:

- High level of tactile feedback from pilot balloon
- Thermosensitive PVC, allows the tubes to soften at body temperature
- Smooth tube tip, molded and gently cupped to minimize trauma during intubation

## Endotracheal Tubes



### SHERIDAN® UNCUFFED Tracheal Tubes

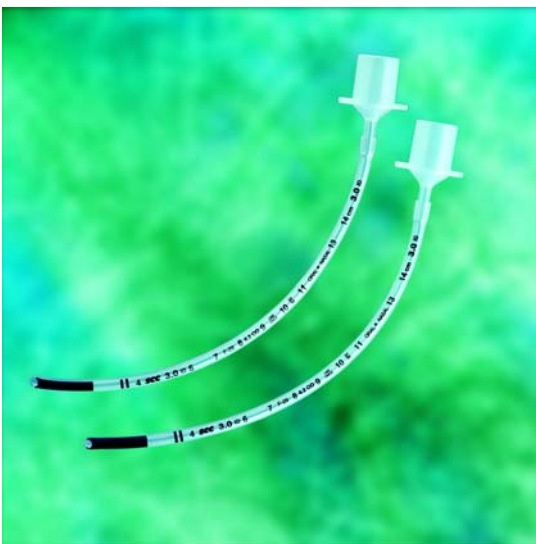
- Special depth lines at distal tip 1cm apart reference depth of intubation below the vocal cords
- Smooth, molded, gently cupped tip minimizes trauma during intubation
- Tube softens at body temperature to conform to airway anatomy
- Oral or nasal use
- Packaged sterile 10 to a case

#### Murphy Eye

Cat. No.	Size I.D.
5-10404	2.0mm
5-10405	2.5mm
5-10406	3.0mm
5-10407	3.5mm
5-10408	4.0mm
5-10409	4.5mm
5-10410	5.0mm
5-10411	5.5mm
5-10412	6.0mm
5-10413	6.5mm
5-10414	7.0mm

#### Magill Type

Cat. No.	Size I.D.
5-10504	2.0mm
5-10505	2.5mm
5-10506	3.0mm
5-10507	3.5mm
5-10508	4.0mm
5-10509	4.5mm
5-10510	5.0mm
5-10511	5.5mm
5-10512	6.0mm
5-10513	6.5mm
5-10514	7.0mm



### SHERIDAN PED-SOFT™ Uncuffed Tracheal Tubes

- Soft PVC formulation makes tube compliant to a child's anatomy
- Additional depth marks toward distal tip assist in placement during nasal intubation
- Smooth, molded, gently cupped tip to minimize trauma during intubation
- Oral or nasal use
- Packaged sterile 10 to a case

#### Murphy Eye

Cat. No.	Size I.D.
5-30404	2.0mm
5-30405	2.5mm
5-30406	3.0mm
5-30407	3.5mm
5-30408	4.0mm
5-30409	4.5mm
5-30410	5.0mm
5-30411	5.5mm
5-30412	6.0mm
5-30413	6.5mm
5-30414	7.0mm

*PED-SOFT Uncuffed Endotracheal Tubes include a distinct distal tip mark which serves as an aid during intubation. The length from the distal tip to end of the mark varies with tube size.*

Distal Tip to End of Mark	Tube Size I.D.
20mm	2.0mm
22mm	2.5mm
24mm	3.0mm
26mm	3.5mm
28mm	4.0mm
30mm	4.5mm
32mm	5.0mm
34mm	5.5mm
36mm	6.0mm
39mm	6.5mm
41mm	7.0mm

#### Magill Type

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-30504	2.0mm	5-30510	5.0mm
5-30505	2.5mm	5-30511	5.5mm
5-30506	3.0mm	5-30512	6.0mm
5-30507	3.5mm	5-30513	6.5mm
5-30508	4.0mm	5-30514	7.0mm
5-30509	4.5mm		

## Endotracheal Tubes



### Cuffed Oral

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-22208	4.0mm	5-22214	7.0mm
5-22209	4.5mm	5-22215	7.5mm
5-22210	5.0mm	5-22216	8.0mm
5-22211	5.5mm	5-22217	8.5mm
5-22212	6.0mm	5-22218	9.0mm
5-22213	6.5mm		

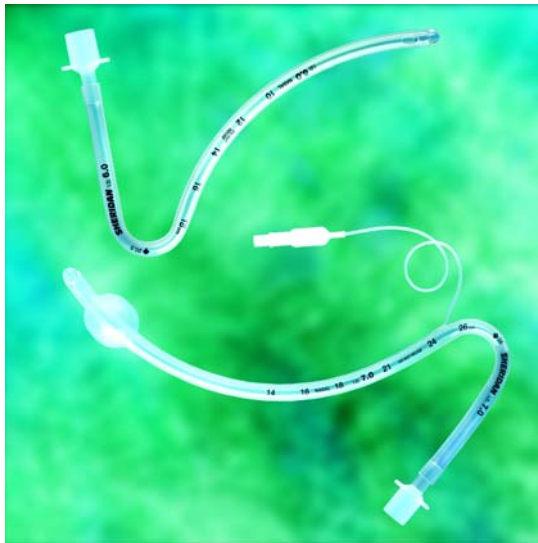
## SHERIDAN® PREFORMED Tracheal Tubes

- High volume, large diameter cuff for positive tracheal wall seal
- Low pressure cuff minimizes capillary restriction
- Bold marks at the center of bend with distance to distal tip indicated
- Cuffed tubes available with Murphy Eye only
- Uncuffed tracheal tubes have two Murphy Eyes for enhanced patient safety
- Packaged sterile 10 to a case

## Oral Preformed Tracheal Tubes

### Uncuffed Oral

Cat. No.	Size I.D.
5-22006	3.0mm
5-22007	3.5mm
5-22008	4.0mm
5-22009	4.5mm
5-22010	5.0mm
5-22011	5.5mm
5-22012	6.0mm
5-22013	6.5mm
5-22014	7.0mm



## Nasal Preformed Tracheal Tubes

### Cuffed Nasal

Cat. No.	Size I.D.
5-22312	6.0mm
5-22313	6.5mm
5-22314	7.0mm
5-22315	7.5mm
5-22316	8.0mm

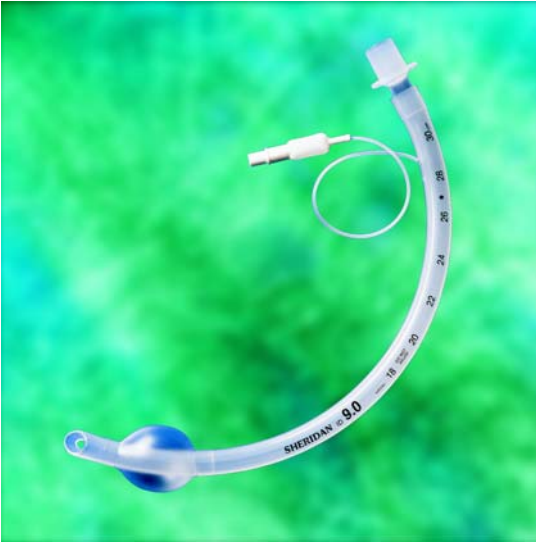
### Uncuffed Nasal

Cat. No.	Size I.D.
5-22106	3.0mm
5-22107	3.5mm
5-22108	4.0mm
5-22109	4.5mm
5-22110	5.0mm
5-22111	5.5mm
5-22112	6.0mm
5-22113	6.5mm
5-22114	7.0mm

# Airway Management

*Sheridan Preformed tubes for oral and maxillofacial surgery allow the anesthesia circuit to be conveniently positioned out of the surgical field.*

## Endotracheal Tubes



### NAZ-AL™ Tracheal Tubes

- High volume tapered, low pressure cuff
- Distinctive translucent white color
- Inflation take-off point positioned close to connector end for patient comfort
- Wall thickness minimizes risk of kinking
- Available with Murphy Eye only
- Packaged sterile 10 to a case

Cat. No.	Size I.D.
5-19010	5.0mm
5-19012	6.0mm
5-19013	6.5mm
5-19014	7.0mm
5-19015	7.5mm
5-19016	8.0mm

*NAZ-AL Tracheal Tubes are constructed of a special PVC blend with enhanced softness for nasal intubation and feature a soft atraumatic tip.*



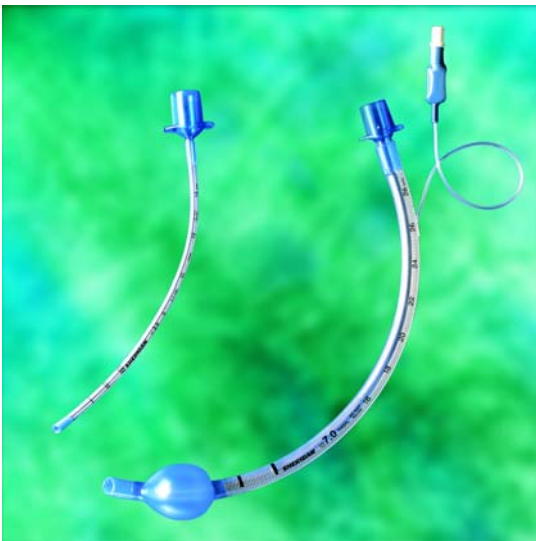
### SPIRAL-FLEX® Reinforced Tubes

- Oral length tube includes preinserted SHER-I-SLIP stylet
- Spiral stainless steel reinforcing wire within tube wall reduces risk of kinking
- 15mm connector permanently bonded within tube
- High volume tapered, low pressure, blue cuff
- Packaged sterile 5 to a case

*Spiral-Flex cuffed, oral precut length features reinforcing sleeve which minimizes risk of patient biting and occluding the tracheal tube.*

#### Cuffed Oral

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-12510	5.0mm	5-12515	7.5mm
5-12511	5.5mm	5-12516	8.0mm
5-12512	6.0mm	5-12517	8.5mm
5-12513	6.5mm	5-12518	9.0mm
5-12514	7.0mm		



#### Cuffed Oral/Nasal

Cat. No.	Size I.D.	Cat. No.	Size I.D.
5-12610	5.0mm	5-12615	7.5mm
5-12611	5.5mm	5-12616	8.0mm
5-12612	6.0mm	5-12617	8.5mm
5-12613	6.5mm	5-12618	9.0mm
5-12614	7.0mm		

*Spiral-Flex cuffed, oral/nasal length features special radiopaque distal tip for x-ray visibility.*

#### Uncuffed Oral/Nasal Murphy

Cat. No.	Size I.D.
5-12906	3.0mm
5-12907	3.5mm
5-12908	4.0mm
5-12909	4.5mm
5-12910	5.0mm

#### Uncuffed Oral/Nasal Magill Type

Cat. No.	Size I.D.
5-12406	3.0mm
5-12407	3.5mm
5-12408	4.0mm
5-12409	4.5mm
5-12410	5.0mm



## Endotracheal Tubes



### LAR-A-JECT® Reinforced Laryngectomy Tracheal Tubes

- Special “J” shape for convenient placement through a tracheostomy stoma
- Spiral stainless steel reinforcing wire within tube wall reduces risk of kinking
- Anesthesia circuit connection is out of surgical field during operations on larynx and trachea
- High volume, low pressure, distinctive blue cuff
- Smooth, angled tip for ease of insertion
- Packaged sterile 5 to a case

Cat. No.	Size I.D.
5-11714	7.0mm
5-11716	8.0mm
5-11718	9.0mm



### EZ-ENDO® Tracheal Tubes

- Sheridan/HVT, cuffed, high volume, tapered endotracheal tubes with stylets
- Packaged sterile 10 to a case

#### Cuffed HVT

Cat. No.	Size I.D.
5-22510	5.0mm
5-22511	5.5mm
5-22512	6.0mm
5-22513	6.5mm
5-22514	7.0mm
5-22515	7.5mm
5-22516	8.0mm
5-22517	8.5mm
5-22518	9.0mm

#### Uncuffed

Cat. No.	Size I.D.
5-22405	2.5mm
5-22406	3.0mm
5-22407	3.5mm
5-22408	4.0mm
5-22409	4.5mm
5-22410	5.0mm
5-22411	5.5mm

*EZ-Endo Tubes are pre-loaded with **SOFT-TIP** intubating stylets which have large, secure handles.*



### SHERIDAN® LTS™ Tracheal Tubes

#### For Microlaryngeal Tracheal Surgery

- Small O.D. tube allows greater access to surgical field yet provides sufficient I.D. for patient ventilation
- May also be useful for patients with narrow airways preventing use of a larger tube
- Same tube length and cuff diameter as an 8.0mm cuffed tube
- High volume, yellow cuff is highly visible and provides a low pressure tracheal wall seal
- Oral or nasal use
- Available with Murphy Eye only
- Packaged sterile 10 to a case

Cat. No.	Size I.D.
5-11108	4.0mm
5-11110	5.0mm
5-11112	6.0mm

Note: Not designed for use in presence of laser energy.

## Airway Management

## Endotracheal Tubes



### SHER-I-BRONCH® Endobronchial Tubes

- Color coded bronchial and tracheal airways
- Cuff attachment points and tube tip are radiopaque
- Full scale depth marks and tear-resistant cuff
- Blue x-ray line for ease of visualization during fiberoptic scope insertion
- Each Sher-I-Bronch endobronchial tube includes an Accessory Pack, Cat. No. 5-16142, packaged separately

#### Left-Sided SHER-I-BRONCH

##### Endobronchial Tube

- Designed specifically for intubation of the left mainstem bronchus
- Packaged sterile one to a case

*SHER-I-BRONCH is a double lumen endobronchial tube designed for selective one-lung ventilation.*

##### Left-Sided

Cat. No.	Size I.D.
5-16028	28Fr
5-16035	35Fr
5-16037	37Fr
5-16039	39Fr
5-16041	41Fr



#### Right-Sided SHER-I-BRONCH

##### Endobronchial Tube

- Contains large eye for ventilating right upper lobe bronchial orifice
- Unique double cuff design increases the "margin of safety" when positioning the tube in the right mainstem bronchus
- Packaged sterile one to a case

##### Right-Sided

Cat. No.	Size I.D.
5-16128	28Fr
5-16135	35Fr
5-16137	37Fr
5-16139	39Fr
5-16141	41Fr

#### SHER-I-BRONCH Accessory Pack



##### Cat. No. 5-16142

Each accessory pack includes:

- SHER-I-SWIV/FO™ double swivel connectors for use with fiberoptic scope
- "Y" connector



#### SHER-I-BRONCH Suction Catheters

Special length suction catheters for use with Sheridan endobronchial tubes

- Packaged sterile 20 to a case

Cat. No.	Size I.D.	For Use with SHER-I-BRONCH
5-20708	8Fr	28Fr
5-20710	10Fr	35Fr
5-20712	12Fr	37Fr, 39Fr, 41Fr

## Endotracheal Tubes



### SHER-I-SWIV® Double Swivel

#### Cat. No. 5-15301

- For use with tracheostomy and tracheal tubes
- Reduces breathing circuit drag and torque on tracheal tube and allows easy suction catheter passage with secure closure
- Strap connector for anti-disconnect security and special swivel joints reduce leakage potential
- Packaged sterile 25 to a case

### SHER-I-SWIV/FO™ Double Swivel

#### Cat. No. 5-15401

- Connector for use with Fiberoptics
- Allows easy passage of fiberoptic scope while maintaining an air tight seal around scope
- Packaged sterile 25 to a case



### LASER-TRACH® Tracheal Tube

- Unique embossed copper foil diffuses laser energy minimizing unintended laser damage to tissue
- Clinically proven red rubber material
- Atraumatic outer covering minimizes damage to mucosal surfaces and vocal chords
- C-clamp, when engaged, maintains inflation of the saline filled cuff
- Convenient female luer lock connector secures syringe to inflation line
- Overall length is equivalent to standard 8.0mm tracheal tube
- Available with Murphy Eye only
- Packaged sterile 5 to a case

Cat. No.	Size I.D.
5-20608	4.0mm
5-20610	5.0mm
5-20612	6.0mm

*Laser-Trach tubes are indicated for use with CO<sub>2</sub> and KTP lasers.*

**NOTE:** This product contains natural latex rubber.



Absorbent pledgets provide extra cuff protection.



### FLEX-C-PAP® System

#### Cat. No. 5-16000

- Modified Mapleson D System with Norman elbow allows for addition of oxygen at patient connector
- 6" - 24" expandable tubing with wye for easy access to adjustable PEEP valve and 1L Latex-Free breathing bag
- Valve on fixed wye connector allows clinician to dial in desired amount of CPAP
- 7 feet oxygen tubing connects Norman elbow with universal connector
- Single patient use
- Individually packaged 10 to a case

*The FLEX-C-PAP system may be used with SHER-I-BRONCH endobronchial tubes to perform one lung ventilation.*

## Endotracheal Tubes



### SHERIDAN® ETCO<sub>2</sub> Uncuffed Tubes with Monitoring Lumen

- Allows CO<sub>2</sub> monitoring at distal tip of tracheal tube providing improved capnogram
- Reduces dead space by eliminating adaptor
- Packaged sterile 10 to a case

#### Uncuffed Oral

Cat. No.	Size I.D.
5-11404	2.0mm
5-11405	2.5mm
5-11406	3.0mm
5-11407	3.5mm
5-11408	4.0mm
5-11409	4.5mm
5-11410	5.0mm

#### Uncuffed Nasal

Cat. No.	Size I.D.
5-12005	2.5mm
5-12006	3.0mm
5-12007	3.5mm
5-12008	4.0mm
5-12009	4.5mm
5-12010	5.0mm

*Sheridan ETCO<sub>2</sub> Tubes allow CO<sub>2</sub> monitoring and can also be used for pressure monitoring or tracheal irrigation.*



### SHERIDAN STAT-MED™ Cuffed Tubes

- Medication injection port allows for rapid drug delivery directly to pulmonary system
- May also be used for monitoring pressure or tracheal lavage
- Oral or nasal use
- Available with Murphy Eye only
- Packaged sterile 10 to a case

Cat. No.	Size I.D.
5-21512	6.0mm
5-21513	6.5mm
5-21514	7.0mm
5-21515	7.5mm
5-21516	8.0mm
5-21517	8.5mm

*Sheridan STAT-MED Tubes designed for adolescent and adult patients, incorporate an additional lumen and injection port for rapid drug delivery below the cuff.*



### LITA™ Cuffed Tracheal Tube

#### For Laryngotracheal Instillation of Topical Anesthetic

- Patient tolerance of endotracheal tube is increased after administration of topical anesthesia
- Black reference bar indicates the position of uppermost opening
- High volume tapered, low pressure cuff
- Oral or nasal use
- Available with Murphy Eye only
- Packaged sterile 10 to a case

Cat. No.	Size I.D.
5-20512	6.0mm
5-20513	6.5mm
5-20514	7.0mm
5-20515	7.5mm
5-20516	8.0mm
5-20517	8.5mm

*LITA Tracheal Tubes allow for spray application of topical anesthetic via specially designed lumen, ideal for use when laryngospasm is anticipated during intubation or extubation.*



**Sheridan® JETT™ Exchanger**

*Jet Ventilation/Tracheal Tube Exchanger*

**Cat. No. 5-24205**

- Jet ventilation capability with the JETTX provides additional time to assess spontaneous breathing
- Luer lock adapter on JETTX can be easily attached to conventional jet ventilation devices
- Can be used for oxygen delivery
- For use with tube size 6.5 - 10.0mm I.D.
- Depth marks provide a guide for placement of endotracheal tube, without use of a laryngoscope
- Hollow to allow for spontaneous breathing
- Packaged sterile 10 to a case



**Sheridan E.T.X.™ Exchanger**

*Endobronchial Tube Exchanger*

**Cat. No. 5-24105**

- 100cm length provides easy exchange of endobronchial tube with a standard tube, without the use of a laryngoscope
- Unique, highly visible depth marks also assist when replacing an endobronchial tube
- For use with 35 Fr - 41 Fr SHER-I-BRONCH endobronchial tubes
- Hollow to allow for spontaneous breathing
- Packaged sterile 10 to a case



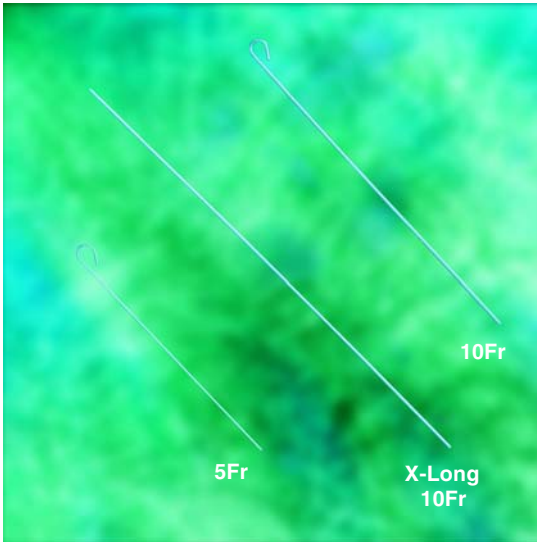
**Sheridan T.T.X.™ Exchanger**

*Tracheal Tube Exchanger*

- Allows quick and efficient endotracheal tube replacement
- Flexible for easy insertion
- Frosted surface minimizes drag
- Includes depth marks
- Hollow to allow for spontaneous breathing
- Packaged sterile 10 to a case

Cat. No.	For Tube Sizes	Length
5-24000	2.5mm - 4.0mm ID	56cm
5-24002	4.0mm - 6.0mm ID	81cm
5-24004	6.0mm - 8.5mm ID	81cm
5-24006	7.5mm - 10.0mm ID	81cm

## Stylets



### SHER-I-SLIP® Intubating Stylet

SHER-I-SLIP intubating stylets are designed to retain the desired curve during oral intubation.

- Special material reduces stylet-to-tube friction
- Individually packaged sterile 25 to a case

Cat. No.	O.D. Size	For Tube Sizes (mm) I.D.	Length
5-15101	10Fr	5.0 - 10.0	34cm
5-15102	5Fr	2.0 - 4.5	25cm
5-15103	10Fr	5.0 - 10.0	X-Long



### SOFT-TIP™ Intubating Stylet

SOFT-TIP intubating stylets feature a soft, low friction sheath that extends beyond the tip.

- Individually packaged sterile 20 to a case

Cat. No.	O.D. Size	For Tube Sizes (mm) I.D.	Length
5-15100	14Fr	8.0 - 10.0	31cm
5-15110	10Fr	4.5 - 7.5	33cm
5-15120	6Fr	2.5 - 4.5	27cm



### Endotracheal Tube Holder

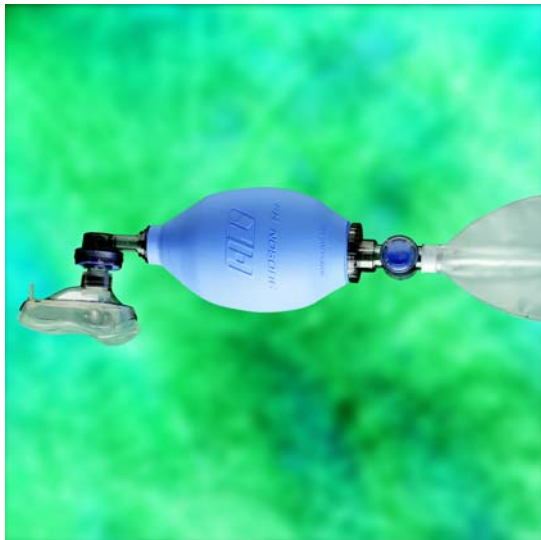
#### Cat. No. 1065

- Keeps endotracheal tube in place without applying tape to patient's face.
- Tube may be attached to holder using either tape or safety pin
- Supplied with cloth tie, for securing the holder, safety pin and soft foam mouth cushion
- Individually packaged 10 to a case

### Mouth Cushion

#### Cat. No. 1066

- Replacement cushions for use with Cat. No. 1065 endotracheal tube holder
- Packaged 50 to a case (10 to a bag/5 bags to a case)



## Adult Resuscitation Bags

### Cat. No. 5340

#### Adult Bag

- Mask and reservoir bag not included

### Cat. No. 5345

#### Adult Bag

- Includes mask, reservoir bag, and reservoir valve assembly

## Child Resuscitation Bags

### Cat. No. 5341

#### Child Bag

- Mask and reservoir bag not included

### Cat. No. 5346

#### Child Bag

- Includes mask, reservoir bag, and reservoir valve assembly

## Infant Resuscitation Bags

### Cat. No. 5342

#### Infant Bag

- Mask and reservoir bag not included

### Cat. No. 5347

#### Infant Bag

- Includes mask, reservoir bag, and reservoir valve assembly

## Replacement Parts

Cat. No.	Description
5336	Expiratory Flow Diverter
51000	Nonbreathing Valve Assembly, Child / Infant
51002	Nonbreathing Valve Assembly, Adult
51011	Downstream Housing Assembly
51017	Exhalation Valve (5/pkg.)
51016	Duckbill Valve (5/pkg.)
51014	Nonbreathing Valve Housing, Adult
51015	Nonbreathing Valve Housing, Child / Infant
51009	Pressure Relief Valve Assembly
51003	Silicone Bag Assembly, Adult
51004	Silicone Bag Assembly, Child
51005	Silicone Bag Assembly, Infant
51018	O-Ring (5/pkg.)
51012	Intake Valve Housing
51019	Intake Valve (5/pkg.)
51006	Reservoir Valve Assembly
51020	Reservoir Valve Housing
51021	Reservoir Valve Seat
51022	Reservoir Valve Cover
51023	Reservoir Valve (2/pkg.)
51007	Oxygen Reservoir, 2500mL
51008	Oxygen Reservoir, 600mL
50470	Mask Shell, Small Adult
50471	Mask Shell, Large Adult
50472	Mask Bladder, Small Adult
50473	Mask Bladder, Large Adult
50474	Mask Grommet
50475	Nose Retainer
50476	Side Retainer (2/pkg.)
51013	Valve Kit (1 set)
51024	Seal Kit, Flow Diverter (1 set)

## Replacement Masks

Cat. No.	Size
5190	Small Infant
5191	Large Infant
5192	Small Child
5193	Large Child
5194	Small Adult
5195	Large Adult

- Durable masks feature silicone construction
- Larger masks include clear rigid shell
- Components completely autoclavable
- Sold individually

# Airway Management

*The Lifesaver Reusable Resuscitator is designed to meet ISO and ASTM standards.*

- Autoclavable (except reservoir bag)
- Easy to assemble
- Collapsible, for compact, convenient storage
- Nonbreathing valve offers low resistance to both inspiratory and expiratory gas flows
- Cat. No. 1669 adaptor positioned between mask and bag, may be used for pressure or CO<sub>2</sub> monitoring
- Sold individually

## Disposable Manual Resuscitators



### Adult Resuscitation Bags

Available with a variety of options including a capped pressure monitoring port / 60cm pop-off valve style.

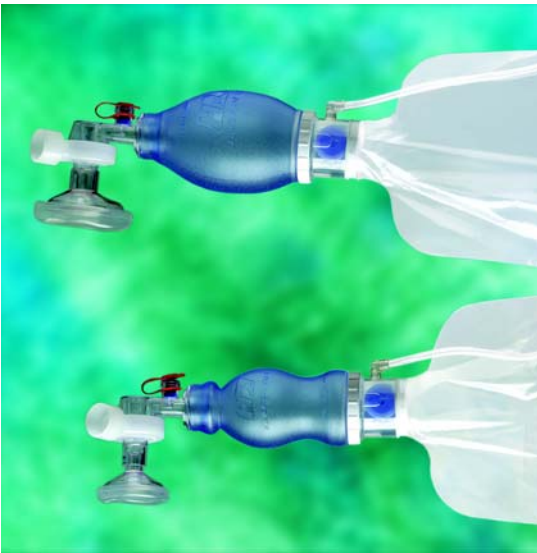
- All configurations include swivel flow diverter for connection of PEEP valve
- Available with optional PEEP valve

Cat. No.	Mask (#1276)	Valved Mask (#1282)	PEEP Valve	Pop-Off Valve
5371				
5372	•			
5374		•	•	
5377	•			•
5380		•		

### LIFESAVER®

*Disposable Manual Resuscitators combine quality, features and performance.*

- Designed to meet ISO and ASTM standards
- Unique right-angle O<sub>2</sub> tubing connector swivels 360 degrees
- 100% latex-free
- Includes STAR-LUMEN tubing and universal oxygen connector
- Individually packaged 6 to a case



### Pediatric and Infant Resuscitation Bags

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

- All configurations include swivel flow diverter for optional connection of PEEP valve
- Available with optional PEEP valve

Cat. No.	Size	Pediatric Mask (#1273)	Neonate Mask (#1271)	PEEP Valve
5361	Infant			
5362	Infant		•	
5364	Infant		•	•
5366	Pediatric			
5367	Pediatric	•		
5369	Pediatric	•		•



### Adult Foldable Resuscitation Bag

#### Cat. No. 5387

Foldable bag incorporates the same great features as the standard LIFESAVER adult bag and collapses for compact storage. Shown in collapsed position.

- Swivel flow diverter allows connection of PEEP valve
- Includes adult face mask, Cat. No. 1276
- Individually packaged in drawstring, tamper evident bags, 6 to a case



## PEEP Valves



### Disposable PEEP Valve (30mm)

#### Cat. No. 5385

- Adjustable 5 to 20cmH<sub>2</sub>O
- ISO standard 30mm I.D. connector
- Attaches to any resuscitation bag flow diverter with 30mm connection
- Packaged 10 to a case

### Disposable PEEP Valve (22mm)

#### Cat. No. 5383

- Adjustable 0 to 20cmH<sub>2</sub>O
- ISO standard 22mm O.D. connector
- For use with respiratory products that incorporate a 22mm connection
- Packaged 10 to a case

## Airway Management

## Hyperinflation Bags



### Hyperinflation Bags

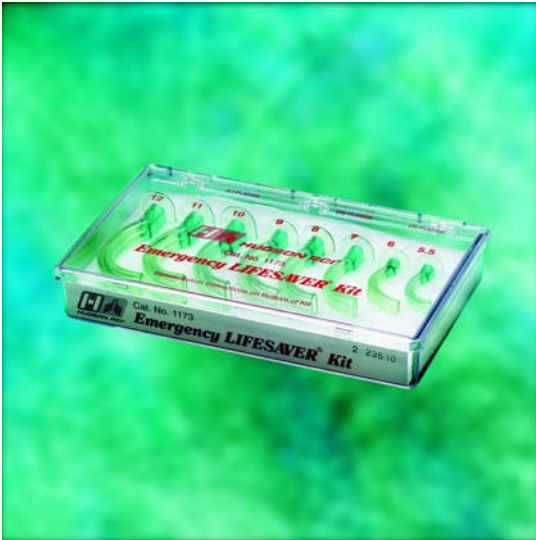
- High quality, durable bag allows clinicians to feel the patient's lung compliance
- Adjustable valve for fingertip control of system pressure
- Available with 7-ft. STAR LUMEN® oxygen tubing and 7-ft. pressure tubing
- Cat. No. 2700-205 includes both neonate mask, (Cat. No. 15800) and infant mask (Cat. No. 15802)
- Individually packaged 20 to a case

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

Note: Cat. No. 5400, 5401, 5402, and 5404 contain natural latex rubber.

Cat. No.	Bag Size	Latex Free	Oxygen Tubing	Pressure Tubing
5400	.5L			
5401	.5L		•	
5402	.5L		•	•
5403	.5L	•	•	•
5404	1L		•	•
2700-205	.5L	•	•	•

## Oral Airways



### Emergency LIFESAVER® Kit

#### Cat. No. 1173

- Contains all eight disposable CATH-GUIDE airways in a sturdy compact case
- Includes flanged connectors to allow the airways to be assembled into three LIFESAVER tube sizes.
- Sold individually

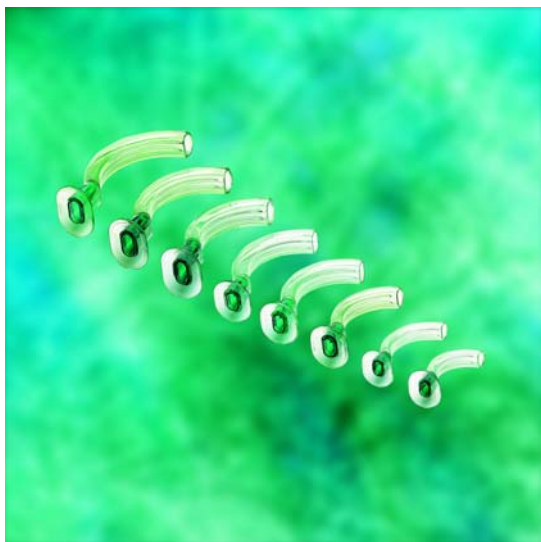


### Ovassapian Airway

#### Cat. No. BD6075

The Ovassapian fiberoptic intubating airway is intended primarily for use in intubations utilizing a fiberoptic endoscope.

- Ideal design allows for removal without disconnecting or displacing positioned endotracheal tube
- Flat lingual surface widens gradually at distal end
- Flexible curved guides between vertical side walls at the buccal end permit removal of the airway from around a tracheal tube
- Tubular proximal half functions as a bite block
- Distal half is open posteriorly to provide fiberscope maneuverability
- Fits adults 80mm-90mm
- Individually packaged 5 to a case



### CATH-GUIDE® Airways

- Flexible vinyl with a rigid bite block
- Guedel-style with three internal channels
- Individually packaged 48 to a case

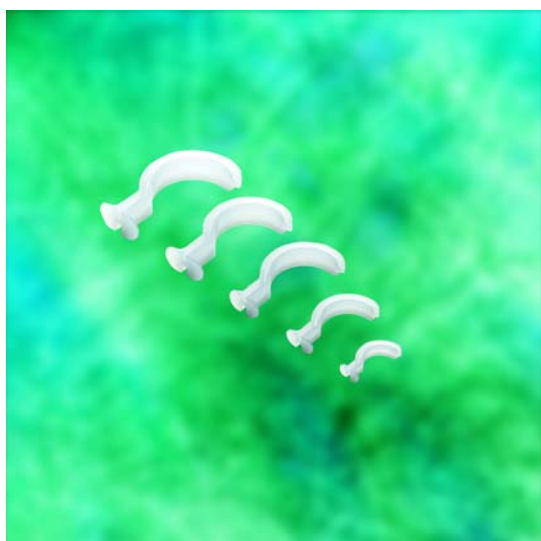
Cat. No.	No.	Size
1165	12	120mm
1166	11	110mm
1167	10	100mm
1164	9	90mm
1168	8	80mm
1169	7	70mm
1170	6	60mm
1171	5.5	55mm



### Color-Coded Airways

- Semirigid, nontoxic polyethylene with color-coded bite block
- Guedel-style enclosed center channel
- Individually packaged 48 to a case

Cat. No.	No.	Size	Color
1161	11	110mm	Orange
1160	10	100mm	Red
1159	9	90mm	Yellow
1158	8	80mm	Green
1157	7	70mm	White
1156	6	60mm	Black
1155	5	50mm	Blue
1154	4	40mm	Pink



### Dual-Channel Airways

- Semirigid, nontoxic polyethylene
- Two-channel, Berman design
- Individually packaged 48 to a case

Cat. No.	No.	Size
1148	10	100mm
1149	9	90mm
1150	8	80mm
1151	6	60mm
1152	4	40mm

## Bite Blocks



### BiteGard®

---

#### Cat. No. 1140

---

Disposable, compressible molar bite block provides a cost-effective solution for patients who clench their teeth.

- Prevents damage to laryngeal mask airways (LMA), bronchoscopes and other valuable medical equipment
- Individually packaged 50 to a case



### Dental Guard

---

#### Cat. No. 29003

---

- Anatomically shaped dental guard is designed to protect patient's teeth during procedures which require oral manipulation.
- Manufactured of soft, pliable resin
- Convenient handle provides easy access for repositioning
- Individually packaged 20 to a case

### Bite Stick



---

#### Cat. No. 1174

---

- Disposable, semirigid plastic bite block / tongue depressor
- Maintains a patent airway while helping to prevent self-inflicted oral injury
- Packaged 50 to a case



### CPR Board

---

#### Cat. No. 1178

---

- Anatomically contoured to position the patient for effective application of CPR
- Recessed handles help position board and aide lifting
- Measures 23<sup>1</sup>/<sub>4</sub>" x 17<sup>1</sup>/<sub>4</sub>"
- Weighs 4<sup>1</sup>/<sub>2</sub> lbs.
- Sold individually



## PocketPak™ Resuscitator

### Cat. No. 1187

The PocketPak emergency mask kit provides effective protection for mouth-to-mouth resuscitation and fits standard manual resuscitators. The collapsible mask is easy to use and convenient to carry.

PocketPak features:

- 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

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

- Low-resistance duckbill valve minimizes rescuer’s fatigue
- Patient connection swivels for easy positioning
- Filtered version further decreases risk of cross-contamination
- Individually packed 10 to a case



### Cat. No. 1180

#### Isolation Valve

- 22mm I.D. x 22 O.D. / 15mm I.D. connections

### Cat. No. 1181

#### Filtered Isolation Valve

- Same as 1180 but with pathogen filter

### Cat. No. 1182

#### Adult Kit

Includes:

- Cat. No. 1180 valve
- Adult mask
- Mouthpiece

### Cat. No. 1184

#### Adult Filtered Kit

Includes:

- Cat. No. 1181 valve
- Adult mask
- Mouthpiece

### Cat. No. 1185

#### Child Filtered Kit

Includes:

- Cat. No. 1181 valve
- Child mask
- Mouthpiece

### Cat. No. 1186

#### Adult Filtered Kit

Includes:

- Cat. No. 1181 valve
- Adult mask
- Mouthpiece
- 6-in. flexible tube

## Elbows



**Cat. No. 1623**

**Patient Elbow Adaptor**

- 15mm O.D. x 15mm I.D./ 22mm O.D.
- 50 per case



**Cat. No. 1641**

**Elbow Adaptor**

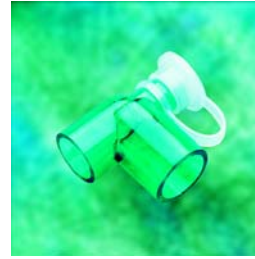
- Standard 22mm I.D. x 22mm O.D.
- 50 per case



**Cat. No. 18903**

**Reusable Patient Elbow**

- 15mm O.D. x 15mm I.D./ 22mm O.D.
- Polycarbonate
- 5 per case



**Cat. No. 1078**

**Ventilator Adaptor**

- Right-angle adaptor with a capped suction port
- 15mm I.D. x 22mm O.D.
- 50 per case



**Cat. No. 1673**

**Ported Elbow Adaptor**

- Standard 22mm I.D./22mm O.D. connections
- Accepts most temperature probes
- 50 per case



**Cat. No. 1624**

**Gas Sampling Elbow**

- 15mm O.D. x 15mm I.D./ 22mm O.D.
- Female luer lock connection swivels 360°
- 50 per case



**Cat. No. 1632**

**Norman Mask Elbow**

- 15mm O.D. x 15mm I.D./ 22mm O.D.
- Elbow accepts 5-7mm I.D. tubing, swivels 360°
- 50 per case

*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.*

## Wyes



**Cat. No. 1660**

**Universal Wye Connector**

- 22mm O.D. tubing connections
- 15mm I.D./22mm O.D. patient connection
- Airway pressure and temperature monitoring ports
- 50 per case



**Cat. No. 1662**

**Wye Connector**

- Same as Cat. No. 1660 but without temperature and pressure monitoring ports
- 50 per case

**Cat. No. 1661**

**Wye Connector**

- Same as Cat. No. 1660 but without pressure monitoring port
- 50 per case



**Cat. No. 1674**

**Adult Near Parallel Wye**

- 22mm O.D. tubing connections
- 15mm I.D./22mm O.D. patient connection
- No ports
- 50 per case



**Cat. No. 1675**

**Adult Near Parallel Wye**

- Temperature Monitoring Port
- 22mm O.D. tubing connections
- 15mm I.D./22mm O.D. patient connection
- 50 per case

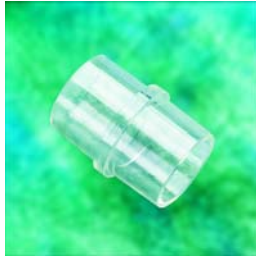


**Cat. No. 18902**

**Reusable Wye**

- 22mm O.D. tubing connections
- 15mm/22mm O.D. patient connection
- 5 per case

## Adaptors and Connectors



**Cat. No. 1421**

**Universal Cuff Adaptor**

- Standard 22mm I.D. connections
- 50 per case



**Cat. No. 1422**

**Multi Adaptor**

- Standard 15mm I.D./22mm O.D. connections
- 50 per case



**Cat. No. 1678**

**22mm ISO Cuff Adaptor**

- 22mm I.D. x 22mm O.D.
- 50 per case

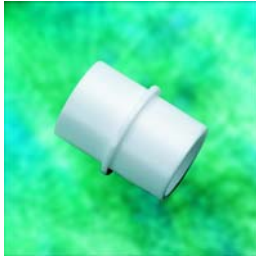


**Cat. No. 1640**

**Tubing Adaptor**

- Standard 22mm O.D. x 22mm I.D.
- 50 per case

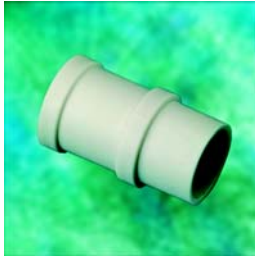
## Adaptors & Miscellaneous



**Cat. No. 1409**

**Large Tubing Connector**

- Standard 22mm O.D. x 22mm O.D. connections
- 50 per case



**Cat. No. 1663**

**Soft Cuff Adaptor**

- Approximately 21mm I.D. x 19mm I.D.
- Made of flexible material
- 50 per case



**Cat. No. 1645**

**Thermometer Adaptor**

- Standard 22mm O.D. x 22mm I.D. connections
- Port accepts temperature probes and thermometers
- 50 per case



**Cat. No. 380-74**

**Adult Probe Adaptor**

- Standard 22mm O.D. x 22mm I.D. connections
- Port accepts CONCHA temperature probes
- 24 per case



**Cat. No. 1642**

**Pressure Line Adaptor**

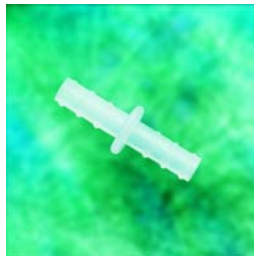
- 22mm O.D. x 22mm I.D. connections
- Elbow swivels 360°
- 50 per case



**Cat. No. 9059**

**Adaptor with O<sub>2</sub> Port**

- Standard 22mm O.D. x 22mm I.D. connections
- Capped port
- 250 per case



**Cat. No. 1420**

**Tubing Connector**

- Couples oxygen supply tubing utilizing 5 to 7mm end connectors
- 50 to a case



**Cat. No. 1423**

**Tubing Adaptor**

- 22mm I.D. x 5-7mm tapered nipple
- Can be used with Cat. No. 1075 trach mask
- 50 to a case



**Cat. No. 1669**

**Monitoring Adaptor**

- 15mm O.D. x 15mm I.D./22mm O.D. connections
- Standard luer fitting
- Can be used with Lifesaver resuscitation bags
- 50 per case



**Cat. No. 1768**

**Step-Down Adaptor**

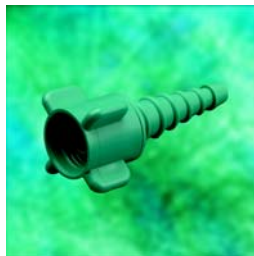
- 15mm O.D. x 22mm O.D.
- 25 per case



**Cat. No. 1769**

**Step-Down Adaptor**

- 15mm O.D. x 22mm I.D.
- 25 per case

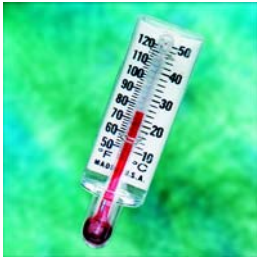


**Cat. No. 2555**

**Nipple and Nut Adaptor**

- Hose adaptor for standard D.I.S.S. oxygen outlets
- 50 per case

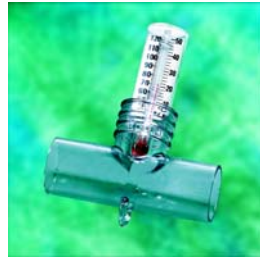
## Temperature Monitoring



**Cat. No. 1635**

**Thermometer**

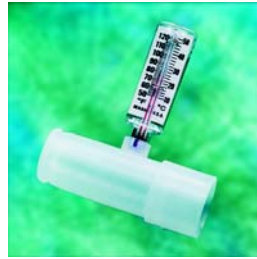
- Clear housing with alcohol based red liquid column
- Fahrenheit and Celsius scales from 50 to 120° and 10 to 50°, respectively
- 50 per case



**Cat. No. 1637**

**Thermometer with Tee Adaptor**

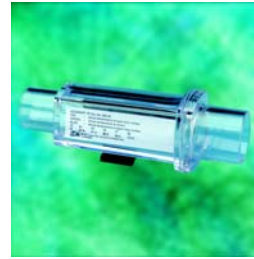
- Combines Cat. No. 1635 thermometer and Cat. No. 1648 aerosol tee connector
- 50 per case



**Cat. No. 1647**

**Thermometer and Thermometer Adaptor**

- Combines Cat. No. 1635 thermometer and Cat. No. 1645 aerosol tee
- 50 per case

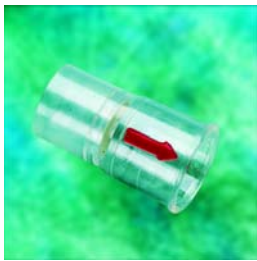


**Cat. No. 390-45**

**AQUAPAK 37 In-Line Temperature Indicator (°C)**

- 22mm I.D. x 22mm O.D. connections
- 10 per case

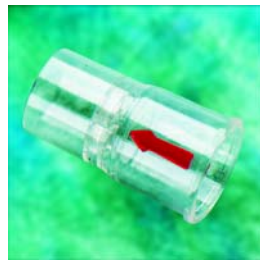
## One-Way Valves



**Cat. No. 1664**

**One-Way Valve**

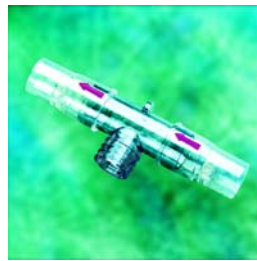
- Low flow resistance 22mm O.D. to 22mm I.D.
- 50 per case



**Cat. No. 1665**

**One-Way Valve**

- Low flow resistance 22mm I.D. to 22mm O.D.
- 50 per case



**Cat. No. 1666**

**Unidirectional Valved Tee**

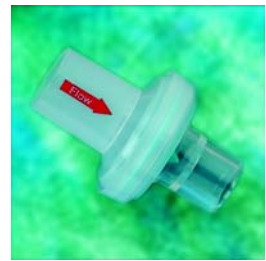
- Assembled tee and two one-way valves allow gas to flow in only one direction
- 50 per case



**Cat. No. 1644**

**One-Way Valve**

- Standard 22mm O.D. x 22mm I.D. connections
- Valve offers low flow resistance
- Capped monitoring port
- 50 per case



**Cat. No. 1180**

**Isolation Valve**

- 22mm I.D. x 22mm O.D. / 15m I.D. connections
- 10 per case

**Cat. No. 1181**

**Filtered Isolation Valve**

- Same as 1180 but with pathogen filter
- See kits on page 65

## Water Traps



**Cat. No. 1650**

**Water Trap**

- 70cc capacity
- 22mm O.D. x 22mm O.D. tubing connectors
- Self-sealing lid to ensure circuit patency
- 50 per case



**Cat. No. 1658**

**Neonatal Water Trap**

- 20-30cc capacity
- Self-sealing lid to ensure circuit patency
- 50 per case



**Cat. No. 1679**

**O<sub>2</sub> Tubing Water Trap**

- Collects moisture that can accumulate in O<sub>2</sub> tubing
- Accepts all standard and crush-resistant oxygen supply tubing
- Approximately 8 inches long, 1 inch diameter
- 10 per case



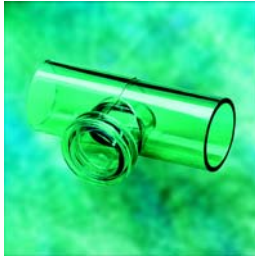
## Tees



**Cat. No. 1648**

**Aerosol Tee Connector**

- 22mm O.D. x 15mm I.D./ 22mm O.D. x 22mm O.D.
- 50 per case



**Cat. No. 1077**

**Aerosol Tee Connector**

- Anti-spill design minimizes aspiration of liquids
- 22mm O.D. x 15mm I.D./ 22mm O.D. x 22mm O.D.
- 50 per case



**Cat. No. 1638**

**Nebulizer Tee Connector**

- 22mm O.D. x 18mm I.D./ 22mm O.D. x 22mm O.D.
- Port accepts most small volume nebulizers
- 50 per case



**Cat. No. 1639**

**Nebulizer Tee Connector**

- 22mm O.D. x 18mm I.D. x 22mm I.D. connections
- Port accepts most small volume nebulizers
- 50 per case

## Adaptors & Miscellaneous

## Valved Tees



**Cat. No. 1743**

**Valved NebTee**

- 22mm O.D. x 18mm I.D. x 22mm I.D. connections
- Tee may be left in-line when nebulizer is removed
- Port accepts most small volume nebulizers
- 30 per case



**Cat. No. 1744**

**Valved NebTee**

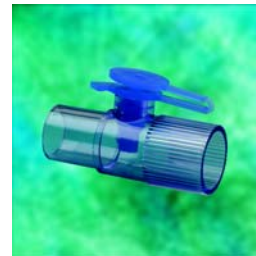
- 22mm O.D. x 18mm I.D. x 22mm O.D. connections
- Tee may be left in-line when nebulizer is removed
- Port accepts most small volume nebulizers
- 30 per case



**Cat. No. 1659**

**MDI Adaptor**

- 22mm O.D. x 22mm I.D. connections for in-line placement in 22mm tubing
- 50 per case



**Cat. No. 1751**

**MDI Adaptor**

- 15mm O.D. x 15mm I.D. connections for in-line placement in 15mm tubing
- 50 per case

*The Hudson RCI Metered Dose Inhaler Adaptors are designed for placement at the patient wye.*

- Adaptors fit most MDI canisters and ventilator circuits
- Arrow allows clinician to direct aerosolized medication toward patient, or away from patient for a reservoir effect

## Neonatal Adaptors



**Cat. No. 1763**

**Neonatal Probe Adaptor**

- Standard 10mm O.D. connections
- Accepts most probes and thermometers
- 50 per case



**Cat. No. 1402**

**Drive Line Adaptor**

- .152 in. O.D. connection
- .092 in. I.D. connection
- 100 per case



**Cat. No. 1764**

**Neonatal Adaptor**

- 10mm O.D. x 7.5mm O.D.
- For use when requiring a connection between 10mm I.D. and 7.5mm I.D. orifices
- 100 per case



**Cat. No. 1766**

**Neonatal Pressure Line Tee**

- For connecting 1/8 in. I.D. tubing to 3/16 in. pressure line
- 100 per case



**Cat. No. 1765**

**Neonatal Pressure Line Tee**

- For connecting 1/8 in. I.D. tubing to 1/8 in. pressure line
- 100 per case

## CONCHATHERM® Adaptors



**Cat. No. 384-00**

### **CONCHATHERM Tubing Adaptor**

- Tapered fitting up to 7mm
- 15.5mm I.D. / 19mm O.D.
- Designed to be used with CONCHA heated humidifier
- 30 per case



**Cat. No. 384-10**

### **CONCHATHERM Hose Adaptor**

- 5/16-in barbed fitting
- 15.5mm I.D. / 19mm O.D.
- Designed to be used with CONCHA heated humidifier
- 30 per case



**Cat. No. 384-26**

### **CONCHATHERM Oxygen Diluter**

- Adjustable 26% to 90%
- When used with CONCHA humidifier, allows delivery of specific oxygen concentrations
- 30 per case

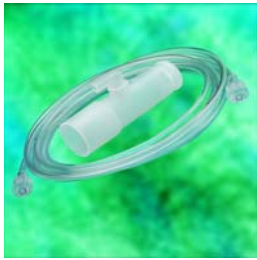


**Cat. No. 388-28**

### **CONCHATHERM Nebulizer Adaptor**

- Adjustable 28% to 90%
- When used with CONCHA humidifier, allows delivery of heated aerosol at specific oxygen concentrations
- 30 per case

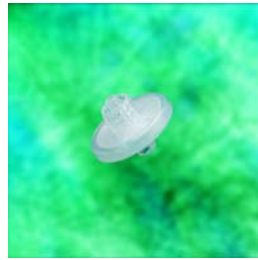
## Miscellaneous



**Cat. No. 5614**

### **Pressure Line Kit**

- 7 ft. pressure line with luer-lock connectors for connecting VENTILARM® II monitor to ventilator circuit
- Standard 22mm I.D. x 22mm O.D. adaptor
- 50 per case



**Cat. No. 5612**

### **In-Line Filter**

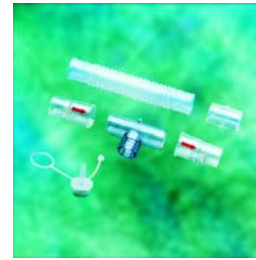
- Prevents moisture from entering VENTILARM II monitor
- 10 per case



**Cat. No. 1668**

### **Trachee Tee Oxygenator**

- Allows administration of oxygen to endotracheal or tracheostomy tubes
- Includes oxygen nipple adaptor, aerosol tee, and 6-in. CORR-A-FLEX tube
- 50 per case



**Cat. No. 1667**

### **Ventilator Monitoring Adaptor Circuit**

- Allows monitoring of ventilatory weaning parameters in intubated patients
- 50 per case

Ventilator monitoring adaptor circuit kit includes oxygen nipple adaptor, aerosol tee, 6-inch CORR-A-FLEX tube, 15mm/22mm adaptor, m/m one-way valve and m/f one-way valve



**Cat. No. 1565**

### **Mouthpiece**

- Standard mouthpiece with 15mm/22mm O.D. connection
- 50 per case



**Cat. No. 1643**

### **Exhalation Valve**

- Includes drive line and hanger
- 50 per case



**Cat. No. 1792**

### **Neonatal Adaptor Kit**

- Includes 18mm nebulizer adaptor, neonatal tee and 12-inch 10mm corrugated tubing
- 50 per case



## VENTI-COMP®

### Cat. No. 1550

- A disposable, accurate system for computing tidal volume and minute volume
- VENTI-COMP's versatile adaptor allows unit to be connected to most expiratory ports
- Accurately and reliably measures and / or evaluates the effectiveness of an I.P.P.B. treatment
- Designed to be simple and easy to use—requires no special technical knowledge or training
- Precise and accurate readings from the easy-to-read chart printed directly on the VENTI-COMP unit
- Single-patient use of VENTI-COMP eliminates possibility of cross-contamination
- Individually packaged 50 to a case



## Aerosol Drainage Systems

### Cat. No. 1740

- Disposable drainage bag with tee adaptor accepts standard 22mm I.D. corrugated tubing
- 750cc bag capacity
- Self-locking plastic chain secures bag to a stable object
- Convenient drainage port
- Individually packaged 50 to a case



### Cat. No. 1742

- Disposable drainage bag with wye adaptor which accepts standard 22mm I.D. corrugated tubing
- 750cc bag capacity
- Self-locking plastic chain secures bag to a stable object
- Convenient drainage port
- Individually packaged 50 to a case

## Incentive Spirometers



### Voldyne® 5000

**Cat. No. 8884719009**

The Voldyne 5000 volumetric exerciser features:

- Volume measurement up to 5000mL accommodates large inspired volumes
- Good - Better - Best flow window
- Compact, ergonomic design
- Advanced, low work-of-breathing design
- Built-in handle
- Packaged 12 to a case



### Voldyne 2500

**Cat. No. 8884719025**

The Voldyne 2500 volumetric exerciser features:

- Volume measurement up to 2500mL accommodates smaller inspired volumes
- Good - Better - Best flow window
- Compact, ergonomic design
- Advanced, low work-of-breathing design
- Built-in handle
- Packaged 12 to a case



### Pediatric Voldyne

**Cat. No. 8884719017**

The pediatric Voldyne volumetric exerciser features:

- Volume measurement up to 2500mL 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
- Packaged 12 to a case

## Incentive Spirometers



### AIR-EZE® Breathing Exerciser

**Cat. No. 8884715700**

The Air-Eze flow-oriented incentive spirometer features:

- Wide flow rate range from 200-1200cc/sec.
- Low resistance design
- Sliding incentive indicator
- Compact design
- Packaged 12 to a case



### TRIFLO II™ Inspiratory Exerciser

**Cat. No. 8884717301**

The Triflo II flow-oriented, 3-ball incentive spirometer features:

- Wide flow rate range from 600-1200cc/sec.
- Three color-coded balls/three chambers
- Minimum flow imprinted on each chamber
- Compact design and break-resistant plastic
- Packaged 12 to a case



### Lung Volume Exerciser

**Cat. No. 1750**

The Hudson RCI lung volume exerciser (LVE) features:

- Wide flow rate range from 200-1200cc/sec.
- Adjustable, clearly marked flow settings
- Dual-chamber design which creates constant resistance that lifts the ball when patient maintains inspiration equal to the selected inspiratory flow setting
- Packaged 10 to a case

Incentive  
Spirometers



### SPACER and CHAMBER

The POCKET CHAMBER utilizes a highly sensitive one-way valve to aid patients in timing their inhalation. The POCKET SPACER features a grid of holes between the chamber body and patient mouthpiece.

- Both devices feature a tethered cap to protect the mouthpiece
- Both have standard 22mm mouthpiece for use with a variety of masks, if desired

#### **POCKET CHAMBER**

##### **Cat. No. 1001-10**

- Case of 10

##### **Cat. No. 1001-50**

- Case of 50

#### **POCKET SPACER**

##### **Cat. No. 1002-10**

- Case of 10

##### **Cat. No. 1002-50**

- Case of 50

*The Hudson RCI **POCKET CHAMBER™** and **POCKET SPACER™** are designed for portability and convenience to accommodate the varied life styles of all ages. Over 40% smaller with performance equivalent to the most commonly used spacers and chambers<sup>1</sup>.*

<sup>1</sup>Data on file  
Hudson RCI, Temecula, CA



### PANDA™ Mask

The PANDA Mask is a clear, nonbreathing mask designed for maximum patient comfort.

- Constructed of pliable, latex-free silicone with 22mm I.D. inlet fitting
- One-way valve allows exhaled air to exit mask
- Available in four convenient sizes

#### **Cat. No. 1291**

##### **Infant Mask**

- Case of 10

#### **Cat. No. 1292**

##### **Small Mask**

- Case of 10

#### **Cat. No. 1293**

##### **Medium Mask**

- Case of 10

#### **Cat. No. 1294**

##### **Large Mask**

- Case of 10



### POCKET PEAK™ Peak Flow Meter

- Universal 50-720 LPM range is convenient, compact and easy to use
- Durable, sliding zone indicators encourage patient compliance
- Colorful integrated markers allow patients to easily monitor changes in air flow
- Ergonomically designed ABS plastic housing and tempered stainless steel vane are dishwasher-safe
- Reusable plastic mouthpiece attaches to unit for secure storage

#### **Cat. No. 1801**

##### **POCKET PEAK Peak Flow Meter**

- Case of 12

#### **Cat. No. 1805**

##### **Disposable Carboard Mouthpiece**

- 30 mm I.D.
- Case of 100

***POCKET PEAK Peak Flow Meter** meets or exceeds all NAEP and NHLBI standards.*

- Patient education video available upon request

## Oxygen Monitor & Analyzers



### “Intelligent” Oxygen Monitor and Analyzers

The “Intelligent” instrument line features patented technology that warns in advance of sensor expiration. All units include state-of-the-art microprocessor controlled electronics.

#### Cat. No. 5800

##### “Intelligent” Oxygen Monitor

Includes all the features of the intelligent instrument line plus:

- Easy to set high/low oxygen alarm with audible and visual alarm indicators
- Ninety second alarm mute and mute status indicator
- Automatic high/low alarm test for verifying high/low alarm set points at the push of a button
- Keypad lock with status indicators deters unintentional changing of alarm settings
- Order Cat. No. 5803 sensor separately

*The “Intelligent” Oxygen Monitor and Analyzer line features “low sensor” and “replace sensor” indicators.*

All units include:

- Automatic calibration to room air
- Optional 100% oxygen calibration
- On-screen calibration menu and instructions
- Contrast adjustment
- Battery strength indicator
- Self-diagnostic check
- Operate on two AA alkaline batteries



#### Cat. No. 5801

##### “Intelligent” Oxygen Analyzer with External Sensor

- Ideal for spot-checking or continuous display of oxygen concentration in respiratory care or anesthesiology
- Order Cat. No. 5803 sensor separately

#### Cat. No. 5802

##### “Intelligent” Oxygen Analyzer with Internal Sensor

- Same design and features as Cat. No. 5801 but with internal oxygen sensor. Ideal for spot checking tank and liquid oxygen systems and oxygen concentrators
- Connects to oxygen with standard O<sub>2</sub> tubing
- Order Cat. No. 5804 sensor separately

**Monitors,  
Regulators &  
Cylinders**



### Basic Oxygen Analyzer

#### Cat. No. 5810

- Ideal for oxygen identity checks with concentrators, tank and liquid systems
- Designed for simplicity and durability
- Internally mounted sensor is protected from damage
- Recessed LCD with clear cover for added drop resistance
- Rugged ABS case
- Operates 3,000 - 4,500 hours on a single 9V battery
- Sold individually

#### Cat. No. 5811

##### Internal Oxygen Sensor

- For use with Cat. No. 5810
- Sold individually

## Replacement Oxygen Sensors and Tees



### Cat. No. 5587

#### Sensor Tee

- For use with Cat. No. 5500 sensor
- 22mm I.D. x 22mm O.D. allows in-line monitoring

## Oxygen Sensors and Tee

High quality replacement sensors accommodate a wide assortment of oxygen analyzers, monitors and ventilators.

- All oxygen sensors are warranted for 12 months
- Complete warranty information provided with each sensor or cell
- Sold individually

### Cat. No. 5500

Sensor for use in Hudson RCI Cat. Nos. 5590, 5577, 6477

- High performance galvanic fuel cell

### Cat. No. 5565

Sensor for use in Hudson RCI Cat. Nos. 5525, 5552, and 5550. Also used with Ventronics Cat. Nos. 5528 and 5529

### Cat. No. 5566

Sensor for use in Siemens Servo 900A, 900B and 900C ventilators

### Cat. No. 5567

Sensor for use in Catalyst Research MINIOX oxygen analyzers and Engstrom ERICA ventilator



### Cat. No. 5803

#### External Sensor

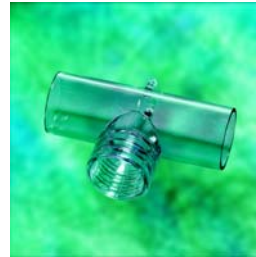
- Fits Cat. No. 5800 and 5801
- 18mm flow deflector fits a variety of tees
- Sold individually



### Cat. No. 5804

#### Internal Sensor

- Fits Cat. No. 5802
- Sold individually



### Cat. No. 1638

#### Disposable Tee

- For use with Cat. No. 5803 sensor
- 22mm O.D. x 18mm I.D. x 22mm O.D.
- Allows for in-line monitoring
- Individually packaged 50 to a case



### Cat. No. 1639

#### Disposable Tee

- For use with Cat. No. 5803 Sensor
- 22mm O.D. x 18mm I.D. x 22mm I.D.
- Allows for in-line monitoring
- Individually packaged 50 to a case

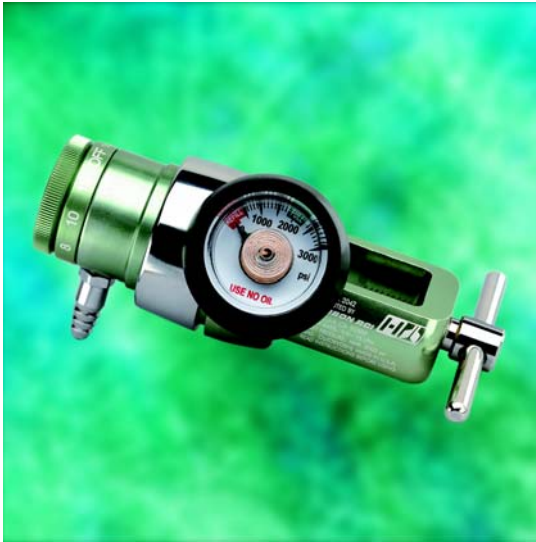
### Cat. No. 5811

#### Internal Oxygen Sensor

- For use with Cat. No. 5810
- Sold individually



## Oxygen Regulators



Working pressure range: 500-3000 psi  
 Maximum inlet pressure: 3000 psi  
 Outlet pressure range: 57 psi +/- 5 psi  
 Operating temperature range: -20F to 150F  
 Storage temperature range: -40F to 160

### Click-Style Oxygen Regulators

Designed for pediatric, homecare, hospital, and emergency applications, these compact regulators feature an aluminum body with brass high pressure chamber. Available in standard or mini-style.

- Easy to use, dial-in click-style flow control
- 1-1/2 inch diameter contents gauge and gauge protector
- Pass CGA E-4 ignition testing and meet ASTM standards
- Flow rate accuracy within +/- 10% of settings down to 1LPM; +/- 20% less than 1LPM
- Two-year limited warranty
- Sold individually

Cat. No.	Flow Range LPM	CGA 870 Yoke	Barbed Outlet	Diss Outlet
2041 (Mini)	0-8	•	•	
2042 (Mini)	0-15	•	•	
2043	0-15	•		•
2044 (Mini)	0-25	•	•	

## Oxygen Conserving Systems



### Conserving Regulator

#### Cat. No. 2661

Delivers the prescribed liter flow on every inhalation, and more than doubles the life of an oxygen cylinder.

- Aluminum body with all brass, high pressure chamber and convenient click-style design
- Switch to "continuous" mode with the push of a button
- Manufactured and tested to new ASTM ignition test standard
- CGA 870 connection
- Does not require batteries
- Flow settings 1/2 to 5L in 1/2 liter increments
- Dimensions: 4 1/2 in. x 3 in. x 1 in.; weighs 20 oz.
- Includes one Cat. No. 1850 conserving cannula
- Sold individually

Monitors,  
Regulators &  
Cylinders



### Oxygen Conserving Cannulas

#### Cat. No. 1850

##### Adult Cannula

- Oxygen conserving cannula with 5 feet oxygen tubing
- 25 to a case

#### Cat. No. 1851

##### Adult Cannula

- Same as 1850 with 7 feet oxygen tubing
- 25 to a case

#### Cat. No. 2664

##### Carrying Bag

- Duffle style bag with shoulder straps for use with small cylinders
- Sold individually

## Oxygen Regulators



### Diaphragm Style Regulators

- Precision-machined solid brass bodies, lexan gauge covers with highly visible numbers, and dual-filtered inlets
- All regulators pass CGA E-4 ignition test requirements
- Designed, tested manufactured, and certified to all applicable industry and government standards

*Hudson RCI Diaphragm Style Oxygen Regulators incorporate a flexible, neoprene diaphragm.*

- All oxygen regulators sold individually

### Nut and Gland Style - CGA 540

---

**Cat. No. 2600**

---

- 2-15 LPM flow range
- 2 in. diameter gauges



### Yoke Inlet Style - CGA 870

---

**Cat. No. 2615**

---

- 2-15 LPM flow range
- 1½ in. diameter gauges

### Swivel-Yoke Inlet Style - CGA 870

---

**Cat. No. 2620**

---

- 2-15 LPM flow range
- 1½ in. diameter back-mount gauges
- For use without a humidifier



### Regulators with Flowmeter

- Backpressure-compensated thorpe tube flowmeter with 1-15 LPM flow range
- 1½ in. diameter pressure gauge

### Nut and Gland Style - CGA 540

---

**Cat. No. 2625**

---

- CGA No. 540 (shown)

### Yoke Inlet Style - CGA 870

---

**Cat. No. 2660**

---

- Same as 2625, but with CGA 870 yoke inlet

## Regulator and Cylinder Accessories



### Cylinder Wrenches

#### Cat. No. 5080

##### *Small Cylinder Wrench*

- Made of die cast zinc
- Fits adjustment stem on all CGA standard post valves for D- and E-sized medical oxygen cylinders

#### Cat. No. 5082

##### *Large Cylinder Wrench*

- For large cylinder regulators
- Made of rugged, anodized aluminum

#### Cat. No. 5083

##### *Small Nylon Wrench*

- Made of tough, stress-resistant nylon
- Fits adjustment stem on all CGA standard post valves for D- and E-sized medical oxygen cylinders

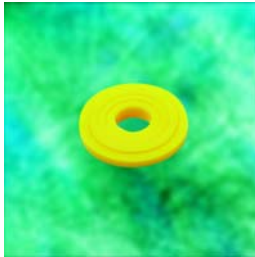
*Cylinder wrenches sold individually.*



#### Cat. No. 2555

##### *Nipple and Nut Adaptor*

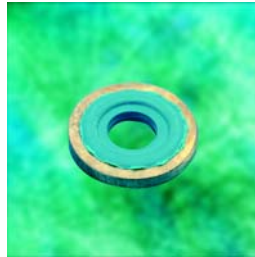
- Barbed hose adaptor for standard D.I.S.S. threaded oxygen outlets
- 50 per package



#### Cat. No. 2540

##### *Nylon Gasket*

- Gasket for small medical cylinders
- 100 per package



#### Cat. No. 2040

##### *Viton Seal*

- Gasket for small medical cylinders and click-style regulators
- Viton/brass
- 10 per package



#### Cat. No. 4040

##### *Small Base*

- Base for D or E cylinder
- Sturdy, lightweight plastic design. May be bolted to floor
- 4.25" diameter cylinder well
- Sold individually



#### Cat. No. 4045

##### *Large Base*

- Base for large H steel cylinder
- Durable, lightweight (7 lbs.) plastic design
- 9.375" diameter cylinder well
- Sold individually



#### Cat. No. 4046

##### *M Cylinder Base*

- Base for steel cylinder
- Lightweight (7.5 lbs.) cast aluminum design
- 7.3" diameter cylinder well
- Sold individually

**Monitors,  
Regulators &  
Cylinders**



### Cylinder Holder - Hospital Bed

---

**Cat. No. 4009**

---

***Hospital Bed Cylinder Holder***

- Made of chrome-plated tubular steel
- Holds a single D- or E-sized aluminum or steel cylinder
- Sold individually



### Cylinder Holder - Wheelchair

---

**Cat. No. 4012**

---

***Wheelchair Cylinder Holder***

- Made of chrome-plated tubular steel
- Holds a single D- or E-sized aluminum or steel cylinder
- Sold individually



### Cylinder Holder "Wheeled"

---

**Cat. No. 4000**

---

- Made of chrome-plated tubular steel
- Holds a single D- or E-sized aluminum or steel cylinder
- Two 6-in. heavy-duty wheels and rubber handgrip
- Sold individually

## Trademarks

The following are registered trademarks of Hudson RCI and Hudson RCI AB.

ADDIPAK	MULTI-VENT
AIR-EZE	NEB-U-MASK
AQUA +	OXY-VENT
AQUAPAK	SEE-THRU
AQUATHERM	SHER-I-BRONCH
AVA-NEB	SHER-I-SLIP
BI-FLO	SHER-I-SWIV
BITEGARD	SHERIDAN
CATH-GUIDE	SHERIDAN/CF
CLEAR COMFORT	SHERIDAN/HVT
CONCHA	SMOOTH-FLO
CONCHA-COLUMN	SOFTECH
CONCHAPAK	SPIRAL-FLEX
CONCHATHERM	STAR LUMEN
CONCHATHERM III	SURE SEAL
CORR-A-FLEX	THERMAGARD
CORR-A-TUBE	TRACH-VENT
CPRAM	UP-DRAFT
EZ-ENDO	UP-DRAFT II
FLEX-C-PAP	VENTI-COMP
FLEXIBEND	VENTILARM
GIBECK	VOLDYNE
HUDSON RCI	Breathing, made easier
HUDSON RCI Logo	
ISO-GARD	
HUMID-HEAT	
HUMID-VENT	
LAR-A-JECT	
LASER-TRACH	
LIFESAVER	
MICRO MIST	

The following are trademarks of Hudson RCI.

E.T.X.	PED-SOFT
EXPANDI-FLEX	SELECT-A-VENT
EZ-ENDO	SHER-I-SWIV/FO
ISO-NEB	SOFTFLEX
JETTX	SOFT-TIP
LITA	STAT-MED
LTS	TRIFLO II
NAZ-AL	T.T.X.
OPTI-NEB	

The following are registered trademarks of the companies listed:

BABYLOG, Evita 2, 4, and DRAEGER – Draeger Medical, Lubeck, Germany  
 BEAR 1, 2, 3, 5, 1000, Sensormedics 3100A, BIRD 6400ST, 8400ST, and VIP – Viasys Healthcare, Inc., Palm Springs, CA  
 COMPANION, STAR, Puritan-Bennett 2800, 840, 7200, MA-1, MA-2, and MA-2+2, LP6, LP10, PLV-100 and PLV-200 – Mallinckrodt, St. Louis, MO  
 ERICA – Engstrom, Division of Gambro Inc., Williamsburg, VA  
 KRATON – Shell Chemical Co., Belpre, OH  
 MINOX – MSA Catalyst Research, Owings Mills, MD  
 MONAGHAN 225 – Monaghan Medical Corp., Plattsburgh, NY  
 NAFION – Perma Pure, Inc, Toms River, NJ  
 WAVE, E-150, E 100i and BREEZE – Newport Medical Inc., Newport Beach, CA  
 VEOLAR, Galileo, Amadeus, Raphael – Hamilton Medical Inc., Reno, NV  
 VELCRO – Velcro USA, Inc., Manchester, NH  
 Servo 900, 900A, 900B, 900C, 300, IVENT, and Advent – Siemens-Elcoma Ventilator Systems, Schaumburg, IL

## “Distributed by” Products

The following products are distributed by Hudson RCI.

1154 - 1160	1800, 1801, 1805, 1890	5080 - 5082, 5400 - 5404
1271 - 1282, 1603	1816-1839	5500, 5565-5567
1291 - 1294, 1669	2041-2044, 2600 - 2664	5800 - 5804, 5810, 5811
15800 - 15810	4000, 4009, 4012	1001-10, 1001-50
	4040 - 4046	1002-10, 1002-50

## Products Containing Latex

The following products contain natural latex rubber that may possibly cause an allergic reaction.

All anesthesia circuits containing a latex (blue) breathing bag.

5421 - 5425, 1652  
 5400 - 5402, 5404, 2700-105  
 15910, 15911, 15920, 29200, 292015  
 5-20608, 5-20610, 5-20612

*Hudson RCI is pleased to provide an extensive Latex-Free product offering. Products which contain natural latex rubber have been noted.*



## Indexes & Notes

## Alpha Index

Product Name	Page No.	Product Name	Page No.
adaptors	67	microlaryngeal tracheal tubes	53
aerosol drainage systems	71	modified Jackson-Rees	44
aerosol masks	4	monitoring adapters	67
aerosol tees	69	mouth cushion	58
aerosol tubing	10	mouthpiece	70
air cushion masks	48	Multi-Vent mask	3
air entrainment masks	3	Nafion® tubing	47
airways	62 - 63	nasal cannulas	6 - 7
anesthesia breathing bags	46	nasal tubes	51 - 52
anesthesia circuits	39 - 45	nebulizer adapters	14 - 15
Bain circuit	44	nebulizer tees	69
bite sticks and block	64	nebulizers	11 - 13, 17
brackets	22 - 23	neonatal adapters	69
breathing bags	46	neonatal circuits	36, 37
bubble humidifiers	19	nipple & nut adapter	67, 79
cannulas	6	nonbreathing masks	2
catheters	5	one-way valves	65, 68
chambers, MDI	74	oral airways	62
click-style regulators	77	Ovassapian airway	62
CONCHATHERM adaptors	22, 70	oxygen analyzers	75
CONCHATHERM brackets	22 - 23	oxygen cannulas	6, 7
CONCHATHERM columns	21	oxygen catheters	5, 6
CONCHATHERM heaters	20	oxygen conserving cannula	7, 77
CONCHATHERM probes	22	oxygen conserving regulator	77
CONCHAPAK	21	oxygen kits	9
connectors	67	oxygen masks	1 - 4
conserving cannulas	7, 77	oxygen monitors	75
conserving devices	77	oxygen regulators	77, 78
corrugated tubing	10	oxygen sensors	75, 76
CPAP cannulas	8	oxygen tubing	9
CPAP heater	23	partial breathing masks	1, 2
CPR board	64	peak flow meter	74
CPRAM circuit	45	pediatric circuits	35
cylinder holders and bases	79	pediatric endotracheal tubes	50
cylinder wrenches	79	PEEP valves	61
dental guards	64	prefilled humidifiers	18
drainage systems	71	prefilled nebulizers	14, 15
elbows	66	preformed endotracheal tubes	51
emergency kits	65	probes	22
endobronchial tubes	54	regulators	77, 78
endotracheal tube holder	58	reinforced endotracheal tubes	52, 53
endotracheal tubes	49 - 56	resuscitation bags	59, 60
exchangers	57	reusable masks	59
exhalation valve	32, 70	reusable resuscitation bags	59
face masks	48	sampling lines	47
face tents	4	Select-A-Vent masks	3
filters	30, 31	Sher-I-Swiv	55
flex tubes	29	single-limb circuit	38
Flex-C-Pap	55	small volume nebulizers	11 - 13
gas sampling cannulas	8	spacers	74
gas sampling lines	47	sterile water	14, 21
gaskets and seals	79	stylets	58
HCHs	24 - 29	suction catheters	54
heated humidification	20 - 24	swivels	55
heaters	16, 20, 23, 24	tees	69
hepa filters	30	temperature monitoring tees	68
high concentration masks	1, 2	temperature probes	22
HMEs	24 - 29	thermometer	68
humidifiers	18 - 19	three-in-one masks	3
HUMID-HEAT system	24	trach HME	27
hyperinflation bags	61	trach masks	5
IMV system	38	tube exchangers	57
incentive spirometers	72 - 73	tubing	9, 10
infant nasal CPAP cannulas	8	tubing adapters	67, 70
IPPB circuit	38	ultrasonic nebulizers	17
isolation valves and kits	65, 68	uncuffed endotracheal tubes	50
large volume nebulizer	15	unit dose solutions	17
laser endotracheal tubes	55	valved tees	69
manual resuscitators	59 - 60	VENTI-COMP	71
Mapleson D circuit	44	ventilator circuits	32 - 38
mask harnesses	48	ventilator hoses	46
masks	1 - 5, 48, 74	water traps	6, 68
MDI adapters	69	wyes	66
MDI spacers & chambers	74		

## Numerical Index

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
000-11	18	1075	5	1174	64	1385	4	1607	32
000-40	18	1076	5	1178	64	1388	4	1608	32
003-01	18	1077	69	1180	65, 68	13900	45	1609	32
003-40	18	1078	66	1181	65, 68	1400150	44	1610	32
004-00	14, 18	1080	4	1182	65	1400250	44	1613	32
004-05	14	1083	4	1184	65	1400550	44	1614	32
006-01	18	1084	4	1185	65	1402	69	1615	32
006-40	18	1085	4	1186	65	1409	67	1617	32
014-11	18	1088	3	1187	65	1410	10	1619	32
017-11	18	1089	3	1230	47	1413	10	1623	66
031-28	14, 15	1095	4	1232	47	1415	10	1624	66
031-33	14, 15	1096	3	1233	47	1416	10	1625	32
037-00	14, 18	1098	3	1234	47	1417	10	1627	32
037-05	14	1100	5	1235	47	1418	10	16303-944	41
037-09	14	1101	5	1236	47	1420	67	16303-951	41
037-28	14	11012	26	1237	47	1421	67	1632	66
037-33	14	1102	5	1238	47	1422	67	16320	39
037-35	14	1103	7	1239	47	1423	67	16322	39
037-39	14	1104	7	125064	47	14412	25	1635	68
040-00	14	1108	7	126263	47	1456250	44	1637	68
040-45	14	1109	7	126463	47	1462550	44	1638	69, 76
041-28	14	1110	7	126613	47	1510	10	1639	69, 76
041-33	14	1111	7	126664	47	1516	10	1640	67
041-35	14	11112	25	126713	47	1517	10	1641	66
042-00	14	1112	9	1271	48	1518	10	16412-BHS	43
042-45	14	11132	25	1272	48	1528	10	1642	67
044-28	14	1115	9	1273	48	1550	71	1643	32, 70
044-33	14	1118	9	1274	48	1560	38	1644	68
044-35	14	1119	9	1275	48	1565	70	1645	67
044-70	14	1120	9	1276	48	1570	28	1647	68
047-28	14	1124	9	1277	48	1571	28	1648	69
047-35	14	1127	9	1278	48	1572	28	1650	68
048-91	16	1130	10	1279	48	1573	28	1652	38
050-12	16	1132	10	1280	48	1574	28	1654	38
051-00	17	1140	64	1281	48	1575	28	1658	68
051-45	17	1145	5	1282	48	1576	28	1659	69
051-90	17	1147	5	1291	74	1577	31		
093-00	17	1148	63	1292	74	1578	28		
1000	1	1149	63	1293	74	1579	28		
10011	25	1150	63	1294	74	15800	48		
1001-10	74	1151	63	13200	45	15802	48		
1001-50	74	1152	63	13200-951	45	15804	48		
1002-10	74	1154	63	13201	45	15806	48		
1002-50	74	1155	63	13201-951	45	15808	48		
1007	2	1156	63	13201-952	45	1581	28		
1009	1	1157	63	13201-BQM	45	15810	48		
1011	2	1158	63	13202-665	45	1582	28		
1035	1	1159	63	13202-951	45	1583	28		
1040	1	1160	63	13300-944	45	1584	28		
1041	1	116003-957	40	13300-951	45	1589	28		
1042	1	16003-944	40	13301-934	45	1590	29		
1048	1	1161	63	13301-951	45	15910	48		
1049	1	1164	63	13302-951	45	15911	48		
1050	1	1165	63	13303-951	45	15920	48		
1058	2	1166	63	13312	25	16003-579	40		
1059	2	1167	63	13400	45	16003-951	40		
1060	2	1168	63	13400-951	45	16010	40		
1061	3	1169	63	13401-951	45	16020	39		
1065	58	1170	63	13402-951	45	1603	31		
1066	58	1171	63	13403-540	45	1605	31		
1069	2	1173	62	13403-951	45	1606	31		

## Indexes & Notes

## Numerical Index

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
1660	66	17731	25	1937	3	3020003635	40	30600360	42
1661	66	17732	25	1940	3	3020003907	43	30600375	40
1662	66	1790	13	19402	26	3020004110	39	30600400	39
1663	67	1792	13, 70	19402-BKH	29	3020004123	43	30700010	43
1664	68	1800402	29	1943	3	3020004414	40	30700030	43
1665	68	1800404	29	1950	9	3020004609	41	30700035	43
1666	68	180391	46	1951	9	3020004750	41	30700104	43
1667	38, 70	180392	46	1952	9	3020004860	43	30700110	43
1668	38, 70	1801	74	1953	9	3020005172	43	30700112	43
1669	67	1805	74	1954	9	3020005535	43	3100	19
1673	66	1810	7	19502	26	3030002513	40	311203	41
1674	66	1812	7	1980	9	3030002716	43	311403	42
1675	66	1814	7	1981	9	3030003837	40	3130	19
1678	67	1816	6	1982	9	3030003839	41	3131	19
1679	6, 68	1817	6	1983	9	3040000630	40	313901	43
1680	10	1818	6	1984	9	3040001506	40	318200	41
1683	8	1819	6	19932	26	3040002162	40	318202	41
1685	8	1820	6	19932-BKH	29	3040003043	39	3230	19
1686	8	1821	6	20011	29	3040004660	40	3260	19
1687	8	1822	6	200-31	17	3040004663	42	350153	40
1688	8	1823	6	200-34	17	3040004746	42	350163	40
1689	8	1824	6	200-39	17	3040005090	42	351100	40
1690	8	1825	6	200-51	17	3040005166	40	351102	40
1691	8	1826	6	200-54	17	3040005345	41	351103	40
1692	8	1827	6	200-59	17	3040005371	42	351112	40
1693	8	1828	6	200-69	17	3040005374	41	351113	40
1694	8	1830	6	2040	79	3040005432	40	351123	40
1695	8	1831	6	2041	77	3040005505	43	351133	40
1696	38	1837	6	2041	77	3040005506	42	351200	41
1700	13	1838	6	2042	77	3040005539	41	351202	41
170032-596	40	1839	6	2043	77	3040005545	42	351203	41
170032-951	40	18400	46	2044	77	3040005561	41	351213	41
170232-970	39	18402	26	22362	29	3040005609	41	351223	41
1705	12	1843	8	2540	79	3040005666	41	351400	42
1706	12	1844	8	2555	67, 79	3050005201	40	351403	42
1707	12	1845	8	2600	78	3050005289	41	351413	42
1710	13	1850	7, 77	2615	78	30600014	42	351423	42
1712	13	18502	26	2620	78	30600018	42	351500	42
1713	13	1851	7, 77	2625	78	30600037	41	351503	42
1714112	43	18660	10	2660	78	30600060	40	351513	42
1720	13	1880	11	2661	77	30600070	40	351600	41
1724	13	1881	11	2664	77	30600099	40	352103	39
1730	12	1882	11	2700-205	61	30600104	42	352113	39
1731	12	1883	11	28002	30	30600105	42	352483	39
1732	12	18832	26	28012	30	30600112	39	352513	39
1734	12	1884	11	28022	30	30600120	41	352583	39
1737	12	1885	11	28052	30	30600127	41	353471	43
1740	71	1886	11	28062	30	30600133	42	353800	43
1742	71	1888	11	29003	64	30600135	41	353801	43
1743	69	1890	11	29200	46	30600143	41	353802	43
1744	69	18902	66	292015	46	30600165	42	353811	43
1750	73	18903	66	3020001214	43	30600173	41	353812	43
1751	69	1920	7	3020001711	42	30600196	42	353900	43
1755	12	1921	7	3020002055	43	30600207	40	353901	43
1763	69	19212	30	3020002432	41	30600219	39	353911	43
1764	69	1925	9	3020002495	40	30600241	40	353912	43
1765	69	1927	9	3020002506	43	30600246	41	354001	44
1766	69	1928	9	3020002605	39	30600258	41	354006	44
1768	67	1930	1	3020002670	40	30600263	39	354007	44
1769	67	1935	2	3020002861	41	30600271	41	354103	44
1770	15	1936	2	3020003564	40	30600324	42	356113	40



## Numerical Index

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
356213	41	386-58	22	50473	59	5-10314	49	5-12610	52
357113	40	386-63	23	50474	59	5-10315	49	5-12611	52
357203	41	386-64	23	50475	59	5-10316	49	5-12612	52
357413	42	386-65	22	50476	59	5-10317	49	5-12613	52
358103	40	386-66	23	5080	79	5-10318	49	5-12614	52
359103	40	386-69	23	5082	79	5-10320	49	5-12615	52
359113	40	386-70	22	5083	79	5-10404	50	5-12616	52
360400	46	386-71	23	51000	59	5-10405	50	5-12617	52
360410	46	386-72	22	51002	59	5-10406	50	5-12618	52
360600	46	386-73	22	51003	59	5-10407	50	5-12906	52
37101	24	386-74	23	51004	59	5-10408	50	5-12907	52
37110	24	386-75	22	51005	59	5-10409	50	5-12908	52
37130	24	386-76	22	51006	59	5-10410	50	5-12909	52
371103	40	386-77	22	51007	59	5-10411	50	5-12910	52
371113	40	386-78	22	51008	59	5-10412	50	5-15100	58
371193	40	386-79	22	51009	59	5-10413	50	5-15101	58
371413	42	386-81	22	5-10106	49	5-10414	50	5-15102	58
37152	24	386-82	22	5-10107	49	5-10504	50	5-15103	58
37160	24	386-83	23	5-10108	49	5-10505	50	5-15110	58
37170	24	386-84	23	5-10109	49	5-10506	50	5-15120	58
37180	24	386-85	23	51011	59	5-10507	50	5-15301	55
37182	24	386-86	24	5-10110	49	5-10508	50	5-15401	55
37184	24	386-87	24	5-10111	49	5-10509	50	5-16000	55
37185	24	386-89	24	5-10112	49	5-10510	50	5-16028	54
37187	24	386-90	24	5-10113	49	5-10511	50	5-16035	54
377143	40	386-91	24	5-10114	49	5-10512	50	5-16037	54
380-74	22, 67	388-28	22, 70	5-10115	49	5-10513	50	5-16039	54
380-80R	20	390-45	68	5-10116	49	5-10514	50	5-16041	54
380-88R	20	391103	40	5-10117	49	5-11108	53	5-16128	54
380-89	22	391113	40	5-10118	49	5-11110	53	5-16135	54
380-89L	22	391203	41	5-10119	49	5-11112	53	5-16137	54
380-90R	20	391213	41	51012	59	5-11404	56	5-16139	54
380-91	22	393911	43	5-10120	49	5-11405	56	5-16141	54
380-92	22	4000	80	51013	59	5-11406	56	5-16142	54
380-93	22	400-00R	20	51014	59	5-11407	56	5190	59
381-50	21	400-10	20	51015	59	5-11408	56	5-19010	52
381-51	21, 24	400-20	20	51016	59	5-11409	56		
381-52	21	4009	80	51017	59	5-11410	56		
381-53	21	4012	80	51018	59	5-11714	53		
381-55	21	4040	79	51019	59	5-11716	53		
384-00	22, 70	4045	79	51020	59	5-11718	53		
384-10	22, 70	4046	79	5-10206	49	5-12005	56		
384-26	22, 70	41112	27	5-10208	49	5-12006	56		
385-20	21	41172	27	51021	59	5-12007	56		
385-30	21	41312	27	5-10210	49	5-12008	56		
385-40	21	45512	27	5-10212	49	5-12009	56		
385-60	21	400-50	20	5-10213	49	5-12010	56		
385-70	21	500-00	23	5-10214	49	5-12406	52		
386-00	22	500-10	23	5-10215	49	5-12407	52		
386-09	23	500-15	24	5-10216	49	5-12408	52		
386-10	22	500-20	24	5-10217	49	5-12409	52		
386-40	22	500-30	24	5-10218	49	5-12410	52		
386-49	22	500-43	23	5-10219	49	5-12510	52		
386-50	23	500-50	23	51022	59	5-12511	52		
386-51	23	500-60	23	5-10220	49	5-12512	52		
386-52	23	500-71	24	51023	59	5-12513	52		
386-53	23	500-72	24	51024	59	5-12514	52		
386-54	23	500-73	24	5-10310	49	5-12515	52		
386-55	23	50470	59	5-10311	49	5-12516	52		
386-56	23	50471	59	5-10312	49	5-12517	52		
386-57	23	50472	59	5-10313	49	5-12518	52		

Indexes  
& Notes

## Numerical Index

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
5-19012	52	5-22316	51	5377	60	780-31	33
5-19013	52	5-22405	53	5380	60	780-32	33
5-19014	52	5-22406	53	5383	61	780-33	33
5-19015	52	5-22407	53	5385	61	780-34	33
5-19016	52	5-22408	53	5387	60	780-35	33
5191	59	5-22409	53	5400	61	780-36	33
5192	59	5-22410	53	5401	61	780-40	37
5193	59	5-22411	53	5402	61	780-41	37
5194	59	5-22510	53	5403	61	780-42	37
5195	59	5-22511	53	5404	61	780-43	37
5-20512	56	5-22512	53	5421	46	780-51	34
5-20513	56	5-22513	53	5422	46	790-32	33
5-20514	56	5-22514	53	5423	46	8884715700	73
5-20515	56	5-22515	53	5425	46	8884717301	73
5-20516	56	5-22516	53	5431	46	8884719009	72
5-20517	56	5-22517	53	5432	46	8884719017	72
5-20608	55	5-22518	53	5433	46	8884719025	72
5-20610	55	5-24000	57	5435	46	9000	9
5-20612	55	5-24002	57	5500	76	9001	9
5-20708	54	5-24004	57	5565	76	9059	67
5-20710	54	5-24006	57	5566	76	BD02492	44
5-20712	54	5-24105	57	5567	76	BD2491	44
5-21512	56	5-24205	57	5587	76	BD2494	44
5-21513	56	5-30404	50	5612	70	BD2498	44
5-21514	56	5-30405	50	5614	70	BD6075	62
5-21515	56	5-30406	50	5705	16	BD7145	44
5-21516	56	5-30407	50	5800	75	G1441-BKH	29
5-21517	56	5-30408	50	5801	75		
5-22006	51	5-30409	50	5802	75		
5-22007	51	5-30410	50	5803	76		
5-22008	51	5-30411	50	5804	76		
5-22009	51	5-30412	50	5810	75		
5-22010	51	5-30413	50	5811	75, 76		
5-22011	51	5-30414	50	6060	19		
5-22012	51	5-30504	50	61112	27		
5-22013	51	5-30505	50	690-30	32		
5-22014	51	5-30506	50	690-40	32		
5-22106	51	5-30507	50	690-50	32		
5-22107	51	5-30508	50	7140	41		
5-22108	51	5-30509	50	7145	44		
5-22109	51	5-30510	50	7147	39		
5-22110	51	5-30511	50	780-02	36		
5-22111	51	5-30512	50	780-03	36		
5-22112	51	5-30513	50	780-04	37		
5-22113	51	5-30514	50	780-05	37		
5-22114	51	5336	59	780-06	36		
5-22208	51	5340	59	780-07	37		
5-22209	51	5341	59	780-10	36		
5-22210	51	5342	59	780-11	36		
5-22211	51	5345	59	780-12	36		
5-22212	51	5346	59	780-13	37		
5-22213	51	5347	59	780-14	37		
5-22214	51	5361	60	780-15	37		
5-22215	51	5362	60	780-19	33		
5-22216	51	5364	60	780-20	33		
5-22217	51	5366	60	780-21	35		
5-22218	51	5367	60	780-22	35		
5-22312	51	5369	60	780-23	35		
5-22313	51	5371	60	780-24	35		
5-22314	51	5372	60	780-25	35		
5-22315	51	5374	60	780-30	35		



27711 Diaz Road • P.O. Box 9020 • Temecula, CA 92589-9020 USA • 800-848-3766 • [www.hudsonrci.com](http://www.hudsonrci.com)