

Respiratory Care Product Guide

Solutions across the continuum of care.



We help meet every need—
from hospital to home

Medline + Hudson RCI



Your partner for world-class respiratory solutions and service

Optimize your operations with our comprehensive portfolio. Driven by best practices, our products deliver the uncompromising quality and performance required to care for the complex needs of your patients across the continuum of care.

We control the entire supply chain, which enables us to reliably deliver the products you need—when and where you need them.

30+

Respiratory
Specialists



50+

distribution centers
across North America



1,500+

MedTrans trucks
nationwide



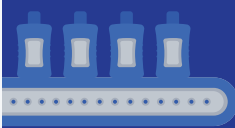
**30+
million**

square feet of
warehousing



20+

North American
manufacturing sites



**1-day ship to
99% of the US**

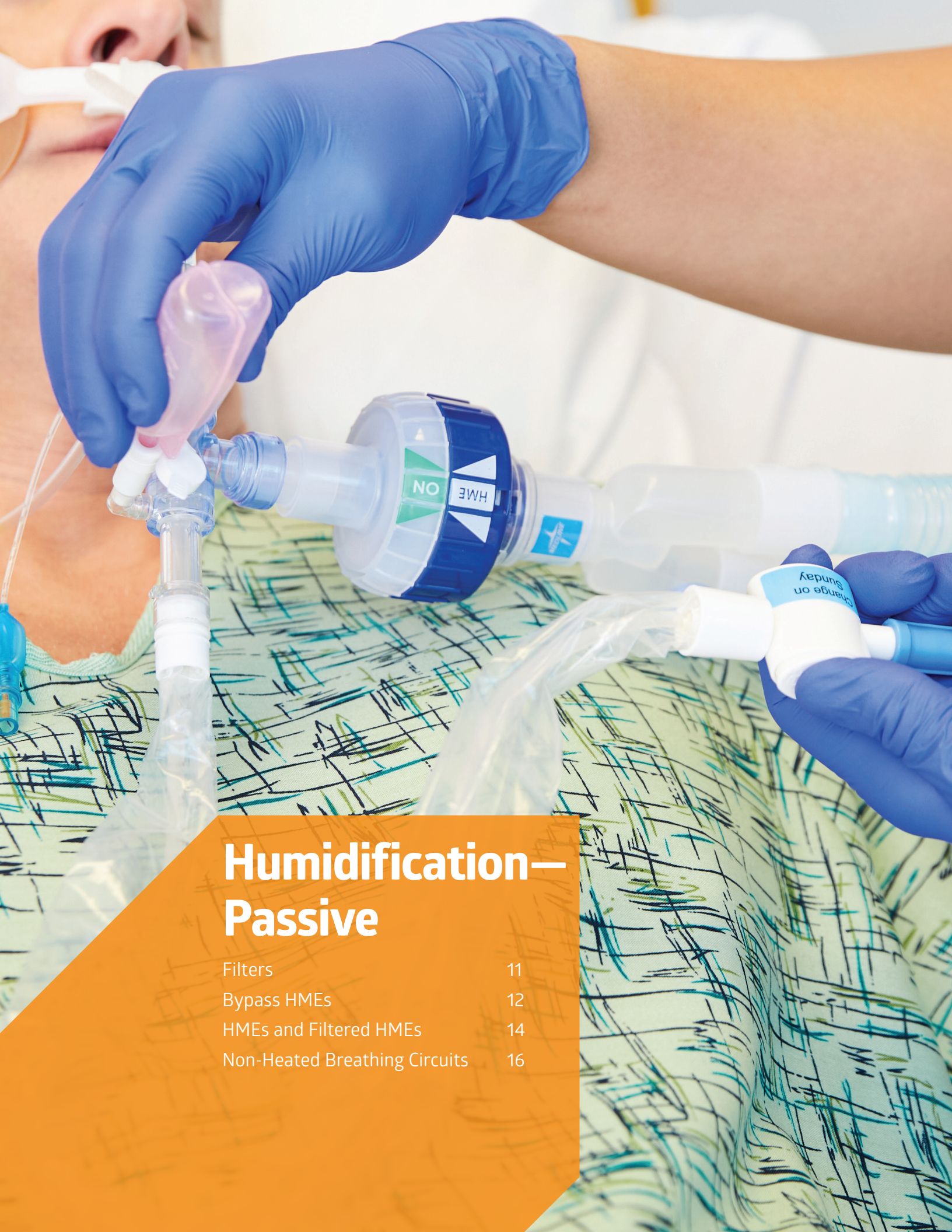
with an average 60-day
inventory on hand for each
customer



200+

clinicians
on staff





Humidification— Passive

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OxyMask™

Everyone breathes easier with OxyMask

Southmedic OxyMask is a unique open-style oxygen mask with a proprietary design that allows one mask to provide a broad range of oxygen concentrations—while increasing patient comfort, reducing safety risks for patients, and helping to improve overall clinical and operational efficiencies.



Patient Experience



Reduce risk of CO₂ re-breathing

Easier communication

Ability to sip fluids to take oral medications

Fewer interruptions in care

Caregiver Efficiency



Reduce risk of errors

Only one product to learn

Standardization of care

Time saving

Operational Efficiency



Reduce SKUs

Reduce O₂ consumption

Save storage space

Reduce waste

Medline Exclusive: OxyMask™

- Open mask design
- Delivers oxygen flow 1–15+ Lpm at 24%–90% FiO₂

Item No.	Size	Universal Tubing Length	Pkg.
OM11258ML	Adult	7-ft	25/bx
OP11258ML	Adult Plus	7-ft	25/bx
OK11258ML	Pediatric	7-ft	25/bx
OT10258ML*	Infant	7-ft	25/bx
OM112514ML	Adult	14-ft	25/bx
OP112514ML	Adult Plus	14-ft	25/bx
OAPLUS11258**	Adult Plus OxyArm	7-ft	25/bx

*Infant Mask delivers from ¼ L/min- 6+ at 22%-65% FiO₂

**OxyArm™ delivers 24–50% FiO₂

Medline Exclusive: OxyMask™ Non-PVC

Item No.	Size	Universal Tubing Length	Pkg.
OM70258ML	Adult	7-ft	25/bx
OP70258ML	Adult Plus	7-ft	25/bx
OK70258ML	Pediatric	7-ft	25/bx
OT70258ML*	Infant	7-ft	25/bx

*Infant Mask delivers from ¼ L/min- 6+ at 22%-65% FiO₂

Visit [medline.com/capabilities/respiratory/oxy-mask/](https://www.medline.com/capabilities/respiratory/oxy-mask/) for more info

OxyMask™ is a trademark of Southmedic INC.

Medline Exclusive: OxyMulti-Mask™

- Open mask design delivers oxygen flows from 1–15 liters per minute at a range of 23–83% FiO₂
- Delivers oxygen through standard small bore tube using 22mm adapter or can be used with aerosol nebulizers

Item No.	Description	Universal Tube Length	Pkg.
OHH10258ML	Adult Mask with 22 mm Adapter	7 ft	25/bx
OPHH10258ML	Adult Plus Mask with 22 mm Adapter	7 ft	25/bx
OKHH10258ML*	Pediatric Mask with 22 mm Adapter	7 ft	25/bx
OAT1025ML	Adult Trach Mask	7 ft	25/bx
OAT1025CSML	Adult Trach Mask with Comfort Neck Strap	7 ft	25/bx

*Pediatric mask delivers 22–93% FiO₂.



OHH10258ML

Oxygen and Aerosol Masks

The Medline—Hudson RCI portfolio offers a complete range of oxygen and aerosol masks with both standard and universal connections to meet your clinical needs.

- Most oxygen masks are elongated to fit under chin unless otherwise noted
- A secure fit with elastic straps
- Convenient choice of universal or standard connectors
- All oxygen masks come packaged with 7' oxygen tubing unless noted otherwise

Hudson RCI Adult O₂ Masks

Item No.	Description	Connector	Short Style	Reservoir Bag	Safety Vent	Pkg.
HUDRHO41U	Medium Concentration	Standard				50/cs
HUD1041CC	Medium Concentration	ClearConnect				50/cs
HUD1930	Medium Concentration	Universal				50/cs
HUD1049	Medium Concentration	No Tubing				50/cs
HUD1040	Medium Concentration	Standard	●			50/cs
HUD1048	Medium Concentration	No Tubing	●			50/cs
HUD1009	High Concentration	Standard	●	●		50/cs
HUD1007	High Concentration	Standard		●		50/cs
HUD1059	Non-Rebreather	Standard		●	●	50/cs
HUD1059CC	Non-Rebreather	ClearConnect		●	●	50/cs
HUD1069	Non-Rebreather	No Tubing		●		50/cs
HUD1935	Non-Rebreather	Universal		●		50/cs
HUD1060	Non-Rebreather	Standard		●		50/cs
HUD1936	Non-Rebreather	Universal		●		50/cs
HUD1061	3-in-1 Mask	Standard		●		50/cs
HUD1088	Multi-Vent Venturi Mask	Standard				50/cs
HUD1940	Multi-Vent Venturi Mask	Universal				50/cs
HUD1098	Select-A-Vent Mask	Standard				50/cs
HUD1943	Select-A-Vent Mask	Universal				50/cs



HUDRHO41U



HUD1059
Non-Rebreather
with Safety Vent



HUD1060

*3-in-1 Masks come packaged with two 1-way valves, reservoir bag, 7' of oxygen tubing, oxygen connector, and oxygen mask



Medline Exclusive: Adult O₂ Masks

Item No.	Description	Connector	Reservoir Bag	Safety Vent	Pkg.
HCS4600B	Medium Concentration	Standard			50/cs
HCSU4600B	Medium Concentration	Universal			50/cs
HCS4640B	Non-Rebreather	Standard	●	●	50/cs
HCSU4640B	Non-Rebreather	Universal	●	●	50/cs
HCS120E	Venturi Mask with 6 Jet Dilluters	Standard			50/cs
HCSU120E	Venturi Mask with 6 Jet Dilluters	Universal			50/cs
HCS121E	Venturi Mask with Single Jet Dilluter	Standard			50/cs
HCSU121E	Venturi Mask with Single Jet Dilluter	Universal			50/cs
HCS123E	Venturi Mask with Single Jet Dilluter and Corrugate Tubing	Standard			50/cs
HCS4670B	Non-Rebreather	Standard	●		50/cs
HCSU4670B	Non-Rebreather	Universal	●		50/cs
HCS4680B*	3-in-1 Mask	Standard	●	●	50/cs
HCSU4680B*	3-in-1 Mask	Universal	●	●	50/cs



Hudson RCI Pediatric O₂ Masks

Item No.	Description	Connector	Short Style	Reservoir Bag	Safety Vent	Pkg.
HUD1042	Medium Concentration	Standard				50/cs
HUD1050	Medium Concentration	No Tubing				50/cs
HUD1011	High Concentration	Standard		●		50/cs
HUD1058	Non-Rebreather	Standard		●	●	50/cs
HUD1089	Multi-Vent Venturi Mask	Standard				50/cs
HUD1940	Multi-Vent Venturi Mask	Universal				50/cs
HUD1096	Select-A-Vent Mask	Standard				50/cs
HUD1035	Medium Concentration	Standard	●			50/cs
HUD1000	High Concentration	Standard	●	●		50/cs



Medline Pediatric O₂ Masks

Item No.	Description	Connector	Reservoir Bag	Safety Vent	Pkg.
HCS4601B	Medium concentration	Standard		●	50/cs
HCSU4601B	Medium concentration	Universal		●	50/cs
HCS4642B	Non-rebreather	Standard	●	●	50/cs
HCSU4642B	Non-rebreather	Universal	●	●	50/cs
HCS4675B	Non-rebreather	Standard	●		50/cs
HCSU4675B	Non-rebreather	Universal	●		50/cs
HCS4685B*	3-In-1 mask	Standard	●	●	50/cs
HCSU4685B*	3-In-1 mask	Universal	●	●	50/cs



Hudson RCI Infant O₂ Masks

Item No.	Description	Connector	Short Style	Reservoir Bag	Safety Vent	Pkg.
RSH396218	Medium Concentration	Standard	●			50/cs
RSH395499	Medium Concentration	No Tubing	●			50/cs
RSH395407	High Concentration	Standard	●	●		50/cs
RSH395406	High Concentration	No Tubing	●	●		50/cs
RSH395497	Non-Rebreather	Standard	●	●		50/cs
RSH395498	Non-Rebreather	Standard	●	●		50/cs

Aerosol Masks

- Anatomical form and a soft, light and comfortable vinyl material
- Elastic straps
- Standard 22 mm connector

Adult—Short Style

Item No.	Description	Pkg.
HUD1084	Aerosol Mask	50/cs

Adult—Elongated

Item No.	Description	Pkg.
HCS4630B	Aerosol Mask with Straight Connector	50/cs
HCS4630	Aerosol Mask with Swivel Connector	50/cs
HUD1083	Aerosol Mask with Straight Connector	50/cs
HUD1385	Aerosol Mask with 6 ft Corr-A-Flex® Corrugated Tubing	50/cs

Pediatric—Short Style

Item No.	Description	Pkg.
HUD1080	Aerosol Mask	50/cs

Pediatric—Elongated

Item No.	Description	Pkg.
HCS4631B	Aerosol Mask with Swivel Connector	50/cs
HUD1085	Aerosol Mask with Straight Connector	50/cs

Infant—Short Style

Item No.	Description	Pkg.
RSH395826	Aerosol Mask	50/cs

SideStream Pediatric Aerosol Masks

Item No.	Description	Pkg.
HS880ML	SideStream Sami the Seal Pediatric Aerosol Mask	50/cs



OxyMask™ Aerosol

- Open bottom design with right angle swivel adapter
- Optimal aerosol delivery, even when patient is laying down or sitting

Item No.	Description	Pkg.
OMN1025ML	Adult Mask with 22 mm Adapter	25/bx
OTN1025ML	Infant Mask with 22 mm Adapter	25/bx
OKN1025ML	Pediatric Mask with 22 mm Adapter	25/bx



Trach Masks and Face Tents

Adult Trach Mask

Item No.	Description	Pkg.
HCS245E	Trach Mask	50/cs
HUD1075	Trach Mask	50/cs

Adult Tent Masks

Item No.	Description	Pkg.
HCS4632B	Face Tent with 22 mm Connector	50/cs
HCS4632BCT	Face Tent with 6 ft Corrugate Tubing	25/cs
HUD1095	Face Tent Mask	50/cs
HUD1388	Face Tent Mask with 6 ft Corrugated Tubing	50/cs
HUD1389	Face Tent with 6" Clear Reservoir Tube, 7 ft Oxygen Tubing and O2 Adapter	25/cs



Pediatric Trach Mask

Item No.	Description	Pkg.
HCS4621B	Trach Mask	50/cs
HUD1076	Trach Mask	50/cs

Oxygen Cannulas

Medline offers a variety of nasal cannulas in various lengths, softness and adapters, ensuring you have the right product to meet your clinical or financial goals.

Medline SuperSoft Oxygen Cannulas

- Medline's softest nasal cannula available
- Even short term use of an oxygen cannula can lead to the development of pressure ulcers on the ears and cheeks
- The Medline SuperSoft nasal cannula is made of an advanced material that is soft, flexible and non-tacky. Also features curved, non-flared nasal prongs. You will notice a difference right away
- Promote patient compliance with added comfort—patients are less apprehensive about wearing a cannula that feels soft and comfortable
- Available with a standard or universal connector. Universal connector can be attached directly to compatible flowmeters

Item No.	Size	Tubing Length	Star Lumen Tubing	Standard or Universal Connector	Pkg.
HCS4510S	Adult	None			50/cs
HCSS4504S	Adult	4 ft	●	Standard	50/cs
HCSU4504S	Adult	4 ft	●	Universal	50/cs
HCSS4514S	Adult	7 ft	●	Standard	50/cs
HCSU4514S	Adult	7 ft	●	Universal	50/cs
HCSS4516S	Adult	14 ft	●	Standard	50/cs
HCSU4516S	Adult	14 ft	●	Universal	50/cs
HCSS4515S	Adult	25 ft	●	Standard	50/cs
HCSU4515S	Adult	25 ft	●	Universal	50/cs
HCSS4518S	Pediatric	7 ft	●	Standard	50/cs
HCSU4518S	Pediatric	7 ft	●	Universal	50/cs
HCSS4517S	Infant	7 ft	●	Standard	50/cs
HCSU4517S	Infant	7 ft	●	Universal	50/cs
HCSS4520S	Neonatal	7 ft	●	Standard	50/cs



HCSS4514S



Crush-resistant tubing

This multi-channel interior feature helps to maintain a strong airflow

Hudson RCI Softech® Plus Nasal Cannulas

- Notch between nasal prongs designed to provide flexibility and a more customized fit for patients (excluding the Neonatal Softech Plus Nasal Cannula, HUD1873)
- Soft durometer lariat tubing to increase patient comfort
- Available with a standard or universal connector. Universal connector can be attached directly to compatible flowmeters

Item No.	Size	Tubing Length	Star Lumen Tubing	Standard or Universal Connector	Pkg.
HUD1870	Adult	7 ft	●	Standard	50/cs
HUD1874	Adult	14 ft	●	Universal	50/cs
HUD1877	Adult	14 ft	●	Standard	50/cs
HUD1871	Pediatric	7 ft	●	Standard	50/cs
HUD1876	Pediatric	7 ft	●	Universal	50/cs
HUD1878	Pediatric	14 ft	●	Standard	50/cs
HUD1872	Infant	7 ft	●	Standard	50/cs
HUD1873	Neonatal	7 ft	●	Standard	50/cs



HUD1874

Hudson RCI Softech® and Medline Soft Touch Oxygen Cannulas

- Designed to be softer and offer more comfort than a standard nasal cannula
- The Hudson RCI® Softech Nasal Cannula and Medline Soft Touch cannulas offer a standard over-the-ear design with exceptionally soft nasal prongs
- Extremely lightweight and flexible
- Over-the-ear design designed to optimize fit and stability while maximizing patient comfort
- Available with a standard or universal connector. Universal connector can be attached directly to compatible flowmeters



HUD1820

Hudson RCI Softech

Item No.	Size	Tubing Length	Star Lumen Tubing	Standard Tubing	Standard or Universal Connector	Pkg.
HUD1821	Adult	None				50/cs
HUD1827	Adult	4 ft	●		Standard	50/cs
HUD1820	Adult	7 ft	●		Standard	50/cs
HUD1822	Adult	7 ft	●		Universal	50/cs
HUD1819	Adult	7 ft		●	Standard	50/cs
HUD1817	Adult	14 ft	●		Standard	50/cs
HUD1818	Adult	14 ft	●		Universal	50/cs
HUD1823	Adult	25 ft	●		Standard	25/cs
HUD1824	Adult	25 ft	●		Universal	25/cs
HUD1831	Adult	50 ft	●		Standard	25/cs
HUD1825	Adult	50 ft	●		Universal	25/cs
HUD1837	Pediatric	None				50/cs
HUD1838	Pediatric	7 ft	●		Standard	50/cs
HUD1839	Pediatric	14 ft	●		Standard	50/cs
HUD1828	Infant	7 ft	●		Standard	50/cs



HUD1818

Medline Soft Touch

Item No.	Size	Tubing Length	Star Lumen Tubing	Standard Tubing	Standard or Universal Connector	Pkg.
HCS4510	Adult	None				50/cs
HCS4504B	Adult	4 ft	●		Standard	50/cs
HCSU4504B	Adult	4 ft	●		Universal	50/cs
HCS4514	Adult	7 ft	●		Standard	50/cs
HCSU4514	Adult	7 ft	●		Universal	50/cs
HCS4516B	Adult	14 ft	●		Standard	50/cs
HCSU4516B	Adult	14 ft	●		Universal	50/cs
HCS4515B	Adult	25 ft	●		Standard	25/cs
HCSU4515B	Adult	25 ft	●		Universal	25/cs
HCS4518	Pediatric	7 ft	●		Standard	50/cs
HCSU4518	Pediatric	7 ft	●		Universal	50/cs
HCS4517	Infant	7 ft	●		Standard	50/cs
HCSU4517	Infant	7 ft	●		Universal	50/cs

Over-The-Ear and Standard Oxygen Cannulas

- The Hudson RCI® Over-the-ear Cannula and Medline standard cannulas are cost-effective and are offered in a wide range of adult configurations
- Flexible, contoured lip tab provides a high level of stability
- Available with a standard or universal connector. Universal connector can be attached directly to compatible flowmeters
- Codes offered with standard (non-flared) or flared nasal prongs



HUD1103

Hudson Over-The-Ear

Item No.	Tubing Length	Star Lumen Tubing	Standard Tubing	Standard or Universal Connector	Clear Connect	Flared Nasal Prong	Pkg.
HUD1108	None			Standard		●	50/cs
HUD1109	None			Standard			50/cs
HUD1103	7 ft	●		Standard			50/cs
HUD1104	7 ft			Standard		●	50/cs
HUD1920	7 ft		●	Universal			50/cs
HUD1103CC	7 ft	●			●		50/cs
HUD1810	14 ft	●		Standard			50/cs
HUD1810CC	14 ft	●			●		50/cs
HUD1812	25 ft	●		Standard			25/cs

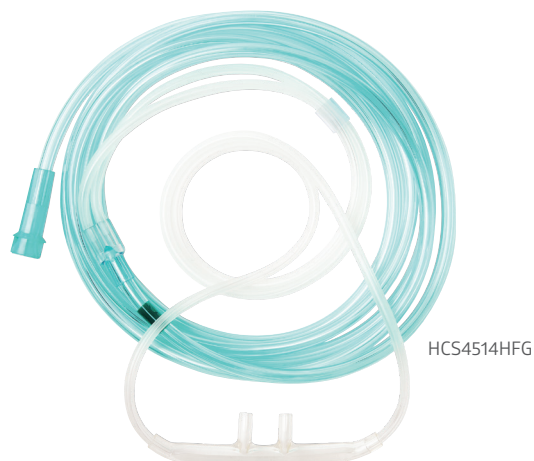
Medline Standard

Item No.	Tubing Length	Star Lumen Tubing	Standard Tubing	Standard or Universal Connector	Clear Connect	Flared Nasal Prong	Pkg.
HCS4511B	7 ft	●		Standard			50/cs
HCSU4511B	7 ft	●		Universal			50/cs
HCS4512B	14 ft	●		Standard			50/cs
HCSU4512B	14 ft	●		Universal			50/cs
HCS4513B	25 ft	●		Standard			50/cs
HCSU4513B	25 ft	●		Universal			50/cs

Medline SuperSoft High Flow (1–15 LPM) Oxygen Cannulas

- Adult liter flow from 1–15 LPM
- For use with empty bubble humidifiers

Item No.	Tubing Length	Connector	Pkg.
HCS4514HFG	7 ft	Standard	25/cs
HCS4516HFG	14 ft	Standard	25/cs
HCS4515HFG	25 ft	Standard	10/cs



HCS4514HFG

Hudson RCI Comfort Fit™ High Flow (1–15 LPM) Oxygen Cannulas

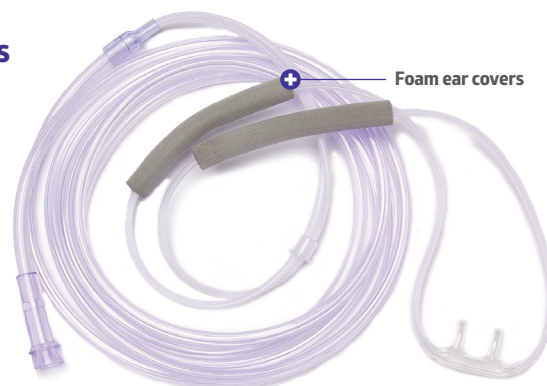
- Adult liter flow from 1–15 LPM
- For use with empty bubble humidifiers
- Foam ear covers

Item No.	Tubing Length	Connector	Pkg.
HUD1866CS	7 ft	Standard	50/cs
HUD1867CS	14 ft	Standard	50/cs

Medline Soft Touch Oxygen Cannulas with Foam Ear Covers

- Pre-attached foam ear covers to help reduce skin irritation and increase patient comfort
- Curved, non-flared nasal prongs

Item No.	Tubing Length	Connector	Pkg.
HCS4514FM	7 ft	Standard	25/cs
HCS4516FM	14 ft	Standard	25/cs
HCS4515FM	25 ft	Standard	25/cs



HCS4514FM

Hudson RCI Comfort Fit™ Oxygen Cannula with Foam Ear Covers

Item No.	Tubing Length	Connector	Pkg.
HUD1865	7 ft	Standard	50/cs

Foam Ear Covers for Oxygen Cannulas

Item No.	Description	Pkg.
HCS0440	EZ Wrap Cushions for Cannulas	50/cs
HUD1868PRCS	Comfort Fit Pre-Slit Ear Cushion	25/cs

Oxygen Supply Tubing

- Selected products with distinctively designed Star Lumen® tubing features a channeled inner lumen to resist kinks and occlusions
- Selected products in green color to provide greater visual contrast to assist in patient safety
- For standard and high flow applications

Hudson RCI Clear Tubing

Item No.	Tubing Length	Smooth Bore Tubing	Standard or Universal Connector	Clear Connect	Pkg.
HUD1115	7 ft		Standard		50/cs
HUD1925	7 ft		Universal		50/cs
HUD1115CC	7 ft			•	50/cs
HUD1991	7 ft	•	Standard		50/cs
HUD1118	14 ft		Standard		50/cs
HUD1119	25 ft		Standard		25/cs
HUD1927	25 ft		Universal		25/cs
HUD1120CS	50 ft		Standard		10/cs

Medline Clear Tubing

Item No.	Tubing Length	Smooth Bore Tubing	Standard or Universal Connector	Clear Connect	Pkg.
HCS4507	7 ft		Standard		50/cs
HCSU4507	7 ft		Universal		50/cs
HCS4524	14 ft		Standard		50/cs
HCSU4524	14 ft		Universal		50/cs
HCS4525	25 ft		Standard		25/cs
HCSU4525	25 ft		Universal		25/cs
HCS455010	50 ft		Standard		10/cs
HCSU455010	50 ft		Universal		10/cs

Hudson RCI Green Tubing

Item No.	Tubing Length	Standard or Universal Connector	Pkg.
HUD1980	14 ft	Standard	50/cs
HUD1981	25 ft	Standard	25/cs
HUD1984	50 ft	Standard	10/cs

Medline Green Tubing

Item No.	Tubing Length	Standard or Universal Connector	Pkg.
HCS4507G	7 ft	Standard	50/cs
HCSU4507G	7 ft	Universal	50/cs
HCS4524G	14 ft	Standard	50/cs
HCSU4524G	14 ft	Universal	50/cs
HCS4525G	25 ft	Standard	25/cs
HCSU4525G	25 ft	Universal	25/cs
HCS4550GB	50 ft	Standard	10/cs
HCSU4550GB	50 ft	Universal	10/cs

ClearConnect Secure Tubing Connector



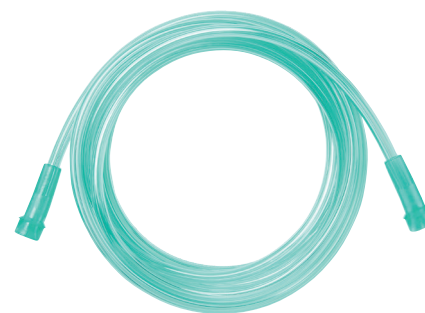
Universal Connector



Standard Connector



HUD1115CC



HCS4507G

CO₂ Cannulas and Masks

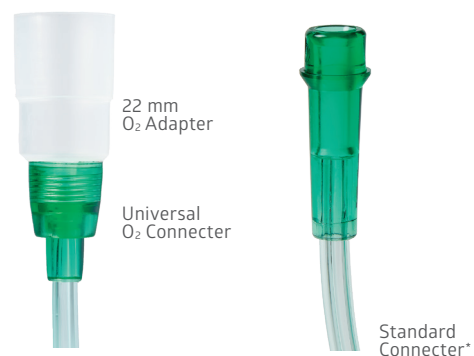
Medline SuperSoft CO₂ Cannulas

- Features a “Pull N’ Peel” design to resist tangling
- Provides accurate, uninterrupted CO₂ sampling and oxygen delivery
- Universal O₂ connector is designed to fit any flowmeter without the need for adapters
- Male, female, or reflective luer connections available to meet caregiver needs



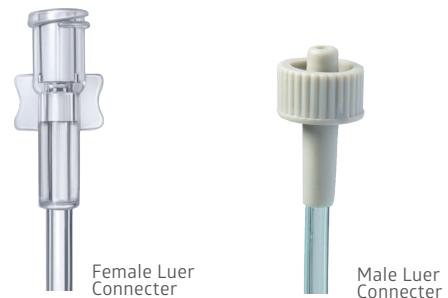
CO₂ Nasal Sampling Cannulas with Male Luer

Item No.	Description	Gas Sampling Line Length	Pkg.
HCS4560S	Adult, 7 ft	4" Pigtail	25/cs
HCS4562S	Pediatric, 7 ft	7 ft	25/cs
HCS4568BS	Adult, 7 ft	7 ft	100/cs
HCS4568S	Adult, 7 ft	7 ft	25/cs
HCS4571S*	Adult, 7 ft	7 ft	25/cs
HCS4565S	Adult, 10 ft	10 ft	25/cs
HCS4565BS	Adult, 10 ft	10 ft	100/cs
HCS4566BS	Adult, 14 ft	14 ft	100/cs
HCS4566S	Adult, 14 ft	14 ft	25/cs



CO₂ Nasal Sampling Cannulas with Female Luer

Item No.	Description	Gas Sampling Line Length	Pkg.
HCS4561S	Adult, 7 ft	7 ft	25/cs
HCS4563S	Pediatric, 7 ft	7 ft	25/cs
HCS4568FBS	Adult, 7 ft	7 ft	100/cs
HCS4568FS	Adult, 7 ft	7 ft	25/cs
HCS4572S	Adult, 7 ft	7 ft	25/cs
HCS4565FS	Adult, 10 ft	10 ft	25/cs



CO₂ Oral Sampling Cannulas with Male Luer

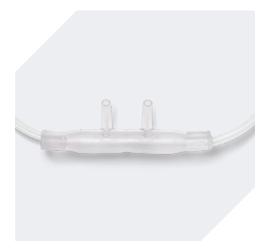
Item No.	Description	Gas Sampling Line Length	Pkg.
HCS4573S	Adult	7 ft	25/cs

CO₂ Oral Sampling Cannulas with Female Luer

Item No.	Description	Gas Sampling Line Length	Pkg.
HCS4574S	Adult	7 ft	25/cs



Oral scoop sampling for mouth-breathing patients



4-port nasal sampling allows for dual nares CO₂ sampling and O₂ delivery

* Item features standard connector

Medline MicroFilter CO₂ Sampling

- Compatible with reflective-style capnography monitors
- Intended for short-term applications
- Proven to measure end-tidal CO₂ within 2 mmHg of CapnoLine® Plus
- Four-port design available with or without oral sampling scoop

CO₂ Sampling Cannulas

Item No.	Sampling Type	Size	Universal Tubing Length	Microfilter Line	Pkg.
HCS4607MO	Oral/ nasal	Adult	7 ft	7 ft	25/cs
HCS4607MN	Nasal	Adult	7 ft	7 ft	25/cs
HCS4707MN	Nasal	Pediatric	7 ft	7 ft	25/cs
HCS4614MO	Oral/ nasal	Adult	14 ft	14 ft	25/cs
HCS4614MN	Nasal	Adult	14 ft	14 ft	25/cs
HCS4714MN	Nasal	Pediatric	14 ft	14 ft	25/cs

ET Tube Adapters

- In-line sampling line with 22 mm ID x 15 mm ID adapter
- Intended for short-term applications for adult and pediatric

Item No.	MicroFilter Line	Pkg.
HCS4607ET	7 ft	25/cs

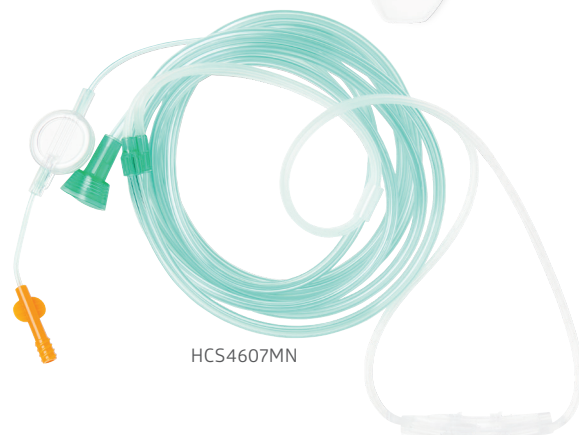
Accessories

- In-line sampling line intended for short-term application
- For adult and pediatric

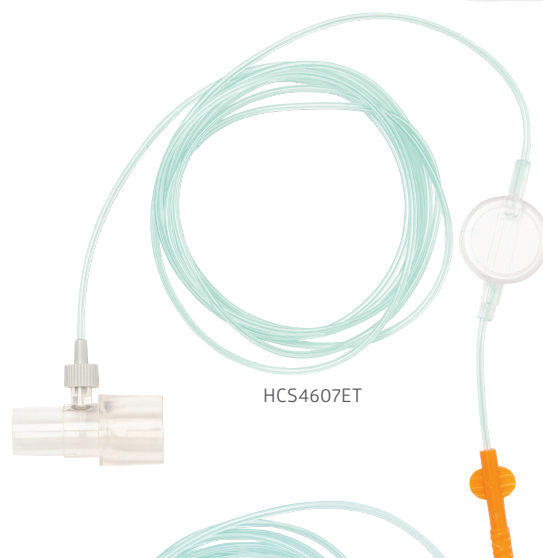
Item No.	MicroFilter Line	Pkg.
HCS4607GS	7 ft	25/ cs



HCS4607MO



HCS4607MN



HCS4607ET



HCS4607GS

OxyMask™ ETCO₂

- Open design mask that delivers oxygen flows from 1–15 liters per minute
- Range of 24–65% FiO₂ with end-tidal CO₂ monitoring

With Female Pigtail Adapter

Item No.	Size	Universal Tube Length	Female Pigtail Adapter Length	Pkg.
OM21258ML	Adult	7 ft	8"	25/bx
OP21258ML	Adult Plus	7 ft	8"	25/bx
OK21258ML	Pediatric	7 ft	8"	25/bx
OM212514ML	Adult	14 ft	15"	25/bx



OM21258SLMML

With Male Gas Sampling Line

Item No.	Size	Universal Tubing Length	Male Gas Sampling Line Length	Pkg.
OM21258SLMML	Adult	7 ft	8 ft	25/bx
OP21258SLMML	Adult Plus	7 ft	8 ft	25/bx
OK21258SLMML	Pediatric	7 ft	8 ft	25/bx
OM212514SLM	Adult	14 ft	15 ft	25/bx

With Microstream™ Connection

Item No.	Size	Universal Tubing Length	Male Gas Sampling Line Length	Pkg.
OM2125MDTML	Adult	7 ft	8 ft	25/bx
OP2125MDTML	Adult Plus	7 ft	8 ft	25/bx
OK2125MDTML	Pediatric	7 ft	8 ft	25/bx

CO₂ Masks

Southmedic Capnoxygen® Masks

- Allow sampling of exhaled carbon dioxide from the mouth and nose while at the same time administering oxygen
- Soft mask provides form-fitting comfort on the patient's face

With Female Pigtail Adapters

Item No.	Size	Universal Tubing Length	Female Pigtail Adapter Length	Pkg.
C0201ML	Adult	7 ft	8"	25/bx
C0203ML	Adult Plus	7 ft	8"	25/bx
C0204ML	Pediatric	7 ft	8"	25/bx



C0201SLMML

With Male Gas Sampling Lines

Item No.	Size	Universal Tubing Length	Male Gas Sampling Line Length	Pkg.
C0201SLMML	Adult	7 ft	8 ft	25/bx
C0203SLMML	Adult Plus	7 ft	8 ft	25/bx

Capnoxygen® is a registered trademark of Southmedic INC. Microstream is a registered trademark of Medtronic Inc.

Bubble Humidifiers

Medline-Hudson RCI offers an expanded line of bubble humidifiers, with all Hudson models manufactured in the US. Choose from a wide variety of sizes and configurations.

Hudson RCI AquaPak Prefilled Bubble Humidifier Kits

Designed to add humidity to inspired gas, designed to help control drying and irritation of the respiratory mucosa.

Item No.	Size	Sterile Water	Adapter	Pkg.
HUDRHP340U	340 mL	•	•	20/cs
HUD00540	540 mL	•	•	12/cs
HUD00640	650 mL	•	•	10/cs
HUD00301	340 mL	•		20/cs
HUD00501	540 mL	•		12/cs
HUD00601	650 mL	•		10/cs

Medline Prefilled Bubble Humidifier Kits

Item No.	Size	Sterile Water	Adapter	Pkg.
HCS00350	350 mL	•	•	20/cs
HCS00550	550 mL	•	•	12/cs

Empty Bubble Humidifiers

Item No.	Description	Pkg.
WST0480	Empty Bubble Humidifier, 6 PSI	50/cs
VTB6900	350 mL, Hi-Flow 6 PSI	10/cs

Humidifier Connections for Oxygen Concentrators

Item No.	Description	Pkg.
HCS676	15" Humidifier Connector	50/cs
HCS1790	21" Humidifier Connector	50/cs



HCS00350



HCS00550



HUD00640



HUD00540



HUDRHP340U



VTB6900



HCS1790

Large Volume Nebulizers



Hudson RCI Aquapak® Prefilled Nebulizers

- Select from 2 precision nebulizer adapters for delivery of a consistent aerosol therapy
- Prefilled sterile reservoirs come in 3 convenient sizes: 440 mL, 760 mL, and 1,070 mL
- Available with both sterile prefilled reservoir and adapter conveniently, packaged together
- Reservoirs may be used with other Hudson RCI Humidification and Nebulization Products, making the system truly versatile
- Heater option available separately for heated aerosol therapy

Hudson RCI Aquapak Prefilled Reservoir and Nebulizer Adapter Configurations

Item No.	Size	Sterile Water	Sterile Saline	HUD03128 (028) Adapter	HUD03133 (033) Adapter	Pkg.
HUD00400	440 mL	•				20/cs
HUD00405	440 mL		0.45%			20/cs
HUD04428	440 mL	•		•		20/cs
HUD04433	440 mL	•			•	20/cs
HUD04435	440 mL		0.45%	•		20/cs
HUD04470	440 mL		0.45%		•	20/cs
HUD03700	760 mL	•				10/cs
HUD3735	760 mL		0.45%			10/cs
HUD3709	760 mL		0.90%			10/cs
HUDRHP728U	760 mL	•		•		10/cs
HUD03733	760 mL	•			•	10/cs
HUD3735	760 mL		0.45%	•		10/cs
HUD3739	760 mL		0.90%	•		10/cs
HUD3770	760 mL		0.45%		•	10/cs
HUD04000	1070 mL	•				10/cs
HUD04045	1070 mL		0.45%			10/cs
HUD04128	1070 mL	•		•		10/cs
HUD4133	1070 mL	•			•	10/cs
HUD4135	1070 mL		0.45%	•		10/cs
HUD03128	Adapter only			•		10/cs
HUD03133	Adapter only				•	10/cs



AquaTherm III Heater

- Prefilled nebulizer system designed to provide heated aerosol
- Adjustable aerosol temperature helps meet varying patient needs
- Illuminated power switch for easy on and off

Item No.	Description	Pkg.
HUD05014	Heater for Prefilled Nebulizer	1 ea

Empty Large Volume Nebulizers

Empty Large Volume Nebulizers

- Delivers humidified gas in concentrations ranging from 28% to 98%
- Bright yellow, Venturi-style entertainment ring features an incremental dial for setting oxygen concentrations
- Water levels are clearly marked

Item No.	Size	Pkg.
HUD1770	500cc	50/cs



Aerosol Tubing

Hudson RCI Smooth-Flo® Corr-A-Tube® II Tubing

- Disposable, lightweight tubing available in popular lengths, featuring a corrugated exterior with a smooth interior
- No internal corrugates for condensate to collect
- Smooth interior designed to offer quiet passage of airflow
- 22 mm ID adapts to most respiratory therapy applications

Item No.	Length	Inner Dimension	Pkg.
HUD1410	6"	22 mm	50/cs
HUD1418	6 ft	22 mm	50/cs



HUD1410



HUD1510

Hudson RCI Corr-A-Flex Tubing

- 22 mm disposable, flexible, and lightweight corrugated tubing available in popular pre-cut lengths and with cuttable cuffs every 6 in.
- Tapered cuffs securely attach to most 22 mm respiratory therapy applications

Item No.	Length	Cuttable Cuff	Pkg.
HUD1510	6"		50/cs
HUD1518	6 ft	•	50/cs
HUD1680	100 ft	•	1 ea



HUD1680

Oxygen Kits



HCSO2KIT8

Medline can customize an oxygen set up kit to your needs. Contact your Medline Representative.

Item No.	Description	Pkg.
HCS4514HFKG	7 ft High-Flow Cannula, High-Flow Empty Bubble Humidifier	7/cs
HCS4516HFKG	14 ft High-Flow Cannula, High-Flow Empty Bubble Humidifier	7/cs
HCSO2KIT6	7 ft Soft Touch Adult Cannula (2), 4 ft Soft Touch Adult Cannula, 50 ft Green Oxygen Tubing, Swivel Oxygen Connector, Nut and Nipple Green Adapter, 6 psi Empty Bubble Humidifier, No Smoking Sign	10/cs
HCSO2KIT7	7 ft Soft Touch Adult Cannula (2), 4 ft Soft Touch Adult Cannula, 25 ft Green Oxygen Tubing, Swivel Oxygen Connector, Nut and Nipple Green Adapter, 6 psi Empty Bubble Humidifier, No Smoking Sign	18/cs
HCSO2KIT8	7 ft Soft Touch Adult Cannula (4), 50 ft Green Oxygen Tubing, Swivel Oxygen Connector, Nut and Nipple Green Adapter, Water Trap, 6 psi Empty Bubble Humidifier, Humidifier Connector, Cylinder Wrench, No Smoking Sign	20/cs
HCSO2KIT9	7 ft SuperSoft Adult Cannula (6), 50 ft Green Oxygen Tubing, Swivel Oxygen Connector, Nut and Nipple Green Adapter, No Smoking Sign	15/cs



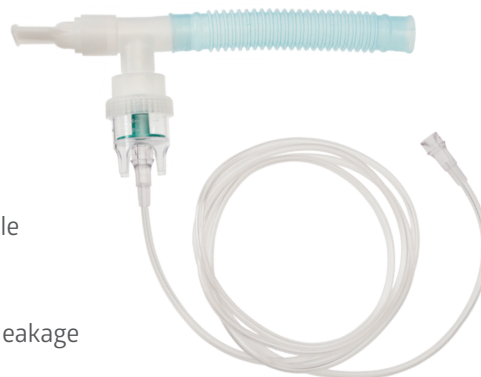
Medication Delivery

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Medication Nebulizers

Hudson RCI Micro Mist® Nebulizers

- Consistent performance at angles up to 90 degrees allowing flexible medication delivery
- Jet stays in place unless intentionally removed
- Easy-seal, threaded, cap and 6 cc capacity anti-spill jar to prevent leakage
- Recommended flow rate: 8 LPM; nebulization rate: >20 mL/min
- Available with standard, universal, or ClearConnect™ Secure Tubing Connector



HUDRHS883U

Item No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7' Star Lumen Tubing	Connector	Mask	Pkg.
HUD1880	•							50/cs
HUD1881	•	•	•					50/cs
HUD1882	•	•	•		•	Standard		50/cs
HUDRHS883U	•	•	•	•	•	Standard		50/cs
HUD1883CC	•	•	•	•	•	ClearConnect		50/cs
HUD1884	•	•	•	•	•	Universal		50/cs
HUDRHS885U	•				•	Standard	Adult, Elongated (HUD1083)	50/cs
HUD1886CS	•				•	Standard	Pediatric (HUD1085)	50/cs
HUD1945	•				•	Universal	Adult	50/cs
HUD1946	•				•	Universal	Pediatric	50/cs

Hudson RCI Up-DraftII® Opti-Neb® Nebulizers

- Nebulizes at angles up to 45° to accommodate special treatment requirements
- Produces fine, dense particles for effective therapy, with easy-seal, threaded cap and 8 cc capacity jar
- Anti-spill design prevents loss of medication in any position
- Available with standard, universal, or ClearConnect™ Secure Tubing Connectors
- Recommended flow rate: 5 to 9 LPM



HUDRHS705U

Item No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7' Star Lumen Tubing	Connector	Mask	Pkg.
HUDRHS705U	•				•	Standard	Adult, Elongated (HUD1083)	50/cs
HUD1706	•				•	Standard	Adult (HUD1084)	50/cs
HUD1707	•				•	Standard	Pediatric (HUD1085)	50/cs
HUD1730	•							50/cs
HUD1731	•	•	•					50/cs
HUD1732	•	•	•		•	Standard		50/cs
HUD1734	•	•	•	•	•	Standard		50/cs
HUD1737	•	•	•	•	•	Universal		50/cs
HUD1734CC	•	•	•	•	•	ClearConnect		50/cs
HUD1700*	•							50/cs
HUD1712*	•				•	Standard	Adult	50/cs
HUD1713*	•				•	Standard	Pediatric	50/cs
HUD1720*	•	•	•	•	•	Standard		50/cs

*Updraft I Nebulizers with 15cc volume capacity

SideStream® Nebulizers

- Offers treatment times up to twice as fast compared to conventional nebulizers with an improved respirable fraction
- Diamond Jet provides a high respirable fraction and consistent delivery
- Four minute average treatment time

Disposable

Item No.	Description	Pkg.
HS800ML	SideStream Nebulizer Kit	50/cs
1028219ML	SideStream Nebulizer (neb cup only, no additional components)	50/cs
1028125ML	SideStream Custom Nebulizer Kit (2 nebulizer kits + 2 replacement cups)	25/cs
1036160ML	SideStream Nebulizer Kit with Adult Mask	50/cs
1041906ML	SideStream Nebulizer Kit with Pediatric Mask	50/cs
1025529ML	SideStream Pediatric Aerosol Mask	50/cs
1025531ML	SideStream Adult Aerosol Mask	50/cs

Reusable

Item No.	Description	Pkg.
HS860050ML	SideStream Reusable Nebulizer Kit	50/cs

Hudson RCI ISO-Neb™ Filtered Nebulizer System

- Anti-spill Up-Draft II® Opti-Neb® Nebulizer produces fine, dense particles for site-specific therapy
- High-output, 8 cc capacity nebulizer operates vertically or at a 45° angle
- Recommended flow rate: 6 to 8 LPM

Item No.	Description	Pkg.
HUD1755	ISO-Neb Filtered Nebulizer System	20/cs

Hudson RCI Neb-U-Mask® Systems

- The system includes a wye design featuring a nebulizer connection and MDI port, a high-concentration mask, and a 750 mL gas reservoir bag
- The nebulizer connection features a valved port, which maintains a closed system when the nebulizer is not in use
- Packaged with a Micro Mist® Nebulizer and color-coded gas supply tubing to facilitate ease of use
- Nebulizes at angles up to 90° and features a 360° swivel connector, allowing the patient to find a comfortable position while using the system

Item No.	Description	Pkg.
HUD1895	Adult Nebulizer and MDI Ports	20/cs
HUD1896	Nebulizer with Pediatric-Sized Mask and MDI Ports	20/cs

HS800ML



HS860050ML



HUD1755



HUD1895



Medline Aeromist BAN

- Delivers the performance you require from a high-efficiency nebulizer, with additional features to improve operational efficiency
- Consistent drug delivery with minimal waste; demonstrated clinical efficacy in lab testing; easily switch between breath-actuated and continuous mode
- Fast treatment time improves patient satisfaction and saves caregiver time
- Limited drug loss to the environment reduces caregiver exposure to aerosol
- Connects directly with a face mask, no additional pieces needed



Standard Breath-actuated Nebulizers

Item No.	Mouthpiece	Mask Type	Tubing Length	Tubing Connector	Pkg.
HCS4433BAN	●		7 ft	Standard	50/cs
HCSU4433BAN	●		7 ft	Universal	50/cs
HCS4435BAN		Adult	7 ft	Standard	50/cs
HCSU4435BAN		Adult	7 ft	Universal	50/cs
HCS4436BAN		Pediatric	7 ft	Standard	50/cs
HCSU4436BAN		Pediatric	7 ft	Universal	50/cs

Filtered Breath-actuated Nebulizer

Item No.	Mouthpiece	Mask Type	Tubing Length	Tubing Connector	Pkg.
HCS4433FBAN	●		7 ft	Standard	50/cs



HCS4433BAN/
HCSU4433BAN



HCS4433FBAN

Aerosol Masks

- Extra patient comfort comes from an anatomical form and a soft, light and comfortable vinyl material
- All aerosol masks feature an elongated fit for optimal patient fit
- A secure fit with elastic straps
- Standard 22 mm connector

Adult

Item No.	Description	Pkg.
HCS4630B	Aerosol Mask with Straight Connector	50/cs
HCS4630	Aerosol Mask with Swivel Connector	50/cs
HUD1083	Aerosol Mask with Straight Connector	50/cs

Pediatric

Item No.	Description	Pkg.
HCS4631B	Aerosol Mask with Swivel Connector	50/cs
HUD1085	Aerosol Mask with Straight Connector	50/cs

SideStream

Item No.	Description	Pkg.
HS880ML	SideStream Sami the Seal Pediatric Aerosol Mask**	50/cs

*only SideStream disposable and reusable

**SideStream and SideStream Plus



HUD1083



HCS4631B



HS880ML



MDI Chambers/Spacers

OptiChamber® Diamond Dual Valved Holding Chambers

- Small, intuitive design enhances medication delivery and compliance for all patients
- Detachable LiteTouch mask has a comfortable, soft-seal interface, designed to create an optimal seal with minimal force
- Anti-static valved holding chamber is smaller than most conventional chambers which enhance medication delivery—even under low pediatric pressures and flows, the valves open freely
- Stepped mouthpiece helps patients transition from pediatric facemasks to mouthpiece; allows attachment to a 22 mm connector
- Mouthpiece and adapter can be removed from the chamber for easy cleaning



Item No.	Description	Pkg.
1077478ML	OptiChamber Diamond	10/cs
HCS1143035	OptiChamber Diamond	50/cs
1079823ML	OptiChamber Diamond with Small LiteTouch Mask	10/cs
1079826ML	OptiChamber Diamond with Medium LiteTouch Mask	10/cs
1079827ML	OptiChamber Diamond with Large LiteTouch Mask	10/cs



1077478ML

LiteTouch Masks

- Provide greater comfort and a more secure seal for increased treatment effectiveness
- Mask quickly and comfortably conforms to facial contours, providing a soft, secure fit for increased compliance and treatment effectiveness
- Flexible seal makes treatment more comfortable and less technique dependent
- Ensures a proper fit with as little as one pound of force

Item No.	Description	Pkg.
1082714ML	LiteTouch Mask, Small	10/cs
1082715ML	LiteTouch Mask, Medium	10/cs
1082716ML	LiteTouch Mask, Large	10/cs



InspiraChamber® Valved Holding Chambers

- Anti-static chamber allows the medication particles to be suspended, giving the patient time to take a slow, deep breath¹
- One-way valve and exhalation port designed to direct exhaled medication away from patient's face
- Flexible MDI adapter end cap accommodates most commonly used pMDIs
- Available with two types of masks in a variety of sizes to meet patient needs
 - InspiraMask®, available in small, medium, and large sizes, is designed with soft, lightweight material to provide an effective seal with a gentle touch
 - SootherMask®, available in small and medium sizes, is designed with a unique, pacifier-ready slot, which may help to keep children asleep during administration for enhanced therapeutic delivery¹



HUD100150

Item No.	Description	Pkg.
HUD100110	InspiraChamber Valved Holding Chamber	10/cs
HUD100150	InspiraChamber Valved Holding Chamber	50/cs
HUD100110SS	InspiraChamber with Small SootherMask	10/cs
HUD100110SM	InspiraChamber with Medium SootherMask	10/cs
HUD100110S	InspiraChamber with Small InspiraMask	10/cs
HUD100110M	InspiraChamber with Medium InspiraMask	10/cs
HUD100110L	InspiraChamber with Large InspiraMask	10/cs



HUD100110SS



HUD100110S

1. Amirav I, Luder AS, Halamish A, Marzuk C, Daitzchman M, Newhouse MT. Computerized dead-space volume measurement of face masks applied to simulated faces. *Respir Care*. 2015 Sep;60(9):1247-51. doi: 10.4187/respcare.03813. Epub 2015 May 5. Dr. Newhouse is the inventor of the InspiraChamber® and SootherMask®.

Nebulizer Compressors



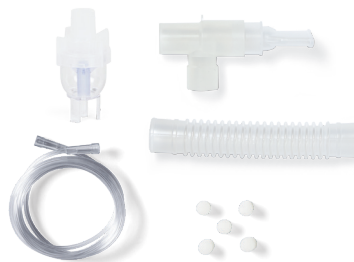
Aeromist Compact™ Nebulizer Compressors

- Our smallest nebulizer compressor in standard white model or color options
- Kits include a disposable nebulizer medicine cup, tee mouthpiece, 6" corrugate reservoir, 7 ft(2.13 m) of tubing, and 5 replacement filters
- Durable hard plastic shell
- Five-year warranty
- Replacement Kits: HCS4483 (Disposable) and HCS4483R (Reusable)

Item No.	Description	Pkg.
HCS70004	White Compressor and Disposable Nebulizer Kit	8/cs
HCS70004RD	White Compressor with Reusable and Disposable Neb Kit	8/cs
HCS70004G	Neon Green Compressor and Nebulizer Kit	8/cs
HCS70004BL	Electric Blue Compressor and Nebulizer Kit	8/cs
HCS70004P	Neon Pink Compressor and Nebulizer Kit	8/cs
HCS70004C	Charcoal Compressor and Nebulizer Kit	8/cs
HCS70004ADLT	White Compressor and Nebulizer Kit with Adult Mask	8/cs
HCS70004DP	Sample Pack, 2 of Each Color	8/cs
HCS70004F	Replacement Filters	5/pk
HCS70004CAP	Replacement Cap for HCS70004	8/pk



HCS70004



Components included with each compressor



Specifications

- Method of nebulization: dry piston compressor
- Electrical requirements: 120 VAC/60 Hz
- Maximum jet nebulizer capacity: 10 mL
- Sound noise level: ≤55 dBA
- Operation air pressure: 9–16 PSI, Max air pressure: 35–50 PSI
- Operation air flow rate: 5–8 LPM



Scan here to view our nebulizer compressor in-service video

Aeromist Buddies™ Nebulizer Compressors

- Kid-friendly nebulizers help put young patients at ease, while providing safe and effective aerosol treatments
- Kit includes Disposable Nebulizer Medicine Cup, 7 ft(2.13 m) of tubing, 6" Reservoir Tube, T-Mouthpiece, Pediatric Mask, and 5 Replacement Filters
- Durable hard plastic shell
- Five-year warranty

Item No.	Description	Pkg.
HCSPUDDY*	Puppy Compressor and Nebulizer Kit	8/cs
HCSPUDDYRD*	Puppy Compressor with Disposable and Reusable Nebulizer Kit	8/pk
HCSFISHNEB*	Fish Compressor and Nebulizer Kit	8/cs
HCS TURTLE	Turtle Compressor and Nebulizer Kit	8/cs
HCS MONKEY	Monkey Compressor and Nebulizer Kit	8/cs
HCSPUDDYCAP	Replacement Filter Cap for HCSPUDDY	8/pk
HCS TURTLECAP	Replacement Filter Cap for HCS TURTLE	8/pk
HCS MONKEYCAP	Replacement Filter Cap for HCS MONKEY	8/pk
HCS70004F	Replacement Filter	5/pk

*Comes with Grab-N-Go backpack for convenient storage.

All Compressors include a complementary Nebulizer Kit

Specifications

- Dry piston compressor nebulization
- Electrical requirements: 120 VAC/60 Hz
- Maximum nebulizer capacity: 10 mL
- Sound noise level: ≤60 dBA
- Operation air pressure: 10–17 PSI, Max air pressure: 35–50 PSI
- Operation air flow rate: 4–7.5 LPM



Replacement Nebulizer Kits for Compressors

- We offer a wide selection of reusable and disposable nebulizer kits for medication delivery
- Ideal particle size of less than five microns, increasing the amount of medication delivered deep within lungs
- Standard fittings accommodate most clinical applications
- High respirable dose, leading to more efficient treatments and less wasted medication

Item No.	Adapter	Mouthpiece	Reservoir Tube	Tubing Length	Tubing Connector	Mask Type	Disposable/ Reusable	Pkg.
HCS4482	22 mm OD/ID	•		7 ft	Standard		Disposable	50/cs
HCS4483	22mm OD/ID	•	•	7 ft	Standard		Disposable	50/cs
HCS4485				7 ft	Standard	Adult	Disposable	50/cs
HCS4486				7 ft	Standard	Pediatric	Disposable	50/cs
HCS4482R	22 mm OD/ID	•		7 ft	Standard		Reusable	50/cs
HCS4483R	22mm OD/ID	•	•	7 ft	Standard		Reusable	50/cs
HCS4482RR	45° angled	•		7 ft	Standard		Reusable	50/cs



Bronchial Hygiene

Incentive Spirometers	83
Peak Flow Meters	84

Incentive Spirometers

Hudson RCI Voldyne® 4000 Spirometer

- Volume measurement up to 4,000 mL accommodates large inspired volumes
- Good-Better-Best flow window
- Compact, ergonomic design
- Built-in handle

Item No.	Description	Pkg.
HUD8884719010	Incentive Spirometer, 4,000 mL	12/cs



HUD8884719010

Hudson RCI Voldyne® 2500 Spirometer

- Volume measurement up to 2,500 mL accommodates smaller inspired volumes
- Good-Better-Best flow window
- Compact, ergonomic design
- Built-in handle

Item No.	Description	Pkg.
HUD8884719011	Incentive Spirometer, 2,500 mL	12/cs



HUD8884719011

Hudson RCI Voldyne® Pediatric Spirometer

- Volume measurement up to 2,500 mL accommodates pediatric inspired volumes
- Colorful, child-oriented labeling to facilitate patient evaluation and use
- Pediatric-sized mouthpiece
- Compact, ergonomic design
- Built-in handle; includes fun puzzle/coloring book

Item No.	Description	Pkg.
HUD8884719012	Pediatric Incentive Spirometer, 2,500 mL	12/cs



HUD8884719012

Hudson RCI TriFlo II™ Inspiratory Exerciser

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

Item No.	Description	Pkg.
HUD717301	Inspiratory Exercisor	12/cs



HUD717301

Peak Flow Meters

Personal Best® Peak Flowmeters

- Lightweight meter helps patients monitor their asthma
- Handheld device measures Peak Expiratory Flow Rate so patients can initiate preemptive therapy in order to help prevent serious asthma attacks
- Universal range allows the Personal Best peak flow meter to be used for all patients, from pediatric to adult
- Integrated case for storage
- Mouthpieces available separately

Item No.	Description	Pkg.
HS755ML	Personal Best Flow Meter, Full-Range, 60–810 LPM	12/cs
HS756ML	Personal Best Flow Meter, Low-Range, 50–390 LPM	12/cs
HS714200ML	Mouthpiece for Personal Best Peak Flow Meter, One-Way Valve, Adult	200/cs
HS715100ML	Mouthpiece for Personal Best Peak Flow Meter, Pediatric	100/cs
HS757100ML	Mouthpiece for Personal Best Peak Flow Meter, Oval, Adult	100/cs



HS755ML

AsthmaCheck Peak Flowmeter

AsthmaCheck offers the reliability of a highly accurate and portable peak flow meter due to its small, compact design.

- Easy-grip handle directs hands away from the airflow path and ensures accurate measurements every time.
- Oval mouthpiece for patient comfort

Item No.	Description	Pkg.
HS740ML	AsthmaCheck, Peak Flow Meter, 60–810 LPM	12/cs



HS740ML

AsthmaMD® Peak Flowmeter

- Portable, pocket-sized asthma management tool helps patients monitor lung performance and anticipate attacks
- Colorful integrated markers help patients easily monitor changes in air flow with large, visible scale

Item No.	Description	Pkg.
HUD1802	AsthmaMD Peak Flow Meter, 60–810 LPM	10/cs



HUD1802

Medline Peak Flowmeters

- Individually calibrated to ensure accuracy
- Durable for years of reliable performance
- The pocket model offers superb convenience and portability

Item No.	Description	Pkg.
HCSPF100	Portable Peak Flow Meter, Full Range, 60–720 LPM	12/bx
HCSPF220	Disposable Pediatric Mouthpiece, Adapter	20/bx
HCSPF262	Disposable One-way Valve Mouthpiece, Adult	100/cs



Threshold PEP System

- Used for airway clearance, bronchial hygiene, or as an alternative to chest physical therapy
- Incorporates a flow-independent, one-way valve to provide consistent resistance and features an adjustable specific pressure setting (in cm H₂O) to be set by a healthcare professional
- When patients exhale through Threshold PEP, the resistive load creates positive pressure that helps open the airways and allows mucus to be expelled during “huff” coughing (forced expiratory technique)

Item No.	Description	Pkg.
HS735ML	Threshold PEP	10/cs





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Adapters and Connectors

Medline offers an extensive line of Hudson RCI® Adapters and Connectors, including elbows, wyes, tees, and much more, in a wide range of sizes and designs, to address your respiratory needs.

Tubing Adapter

- Standard 22 mm OD x 22 mm ID



Item No.	Description	Pkg.
HUD1640	Tubing Adapter	50/cs

22-mm ISO Cuff Adapter

- 22 mm ID x 22 mm OD connections



Item No.	Description	Pkg.
HUD1678	ISO Cuff Adapter	50/cs



HUD1768



HUD1769

Step-down Adapter

- 15 mm OD x 22 mm ID

Item No.	Description	Pkg.
HUD1768	Step-down Adapter	25/cs
HUD1769	Step-down Adapter	50/cs



Swivel Oxygen Tubing Connectors

- Provide exceptionally smooth, 360° rotation
- Available with optional clip to secure tubing to clothing or bedding
- Male/female connection

Item No.	Description	Pkg.
HUD1425	Swivel Oxygen Tubing Connector	20/cs



Swivel Oxygen Tubing Connector

- Provide exceptionally smooth, 360° rotation
- Available with optional clip to secure tubing to clothing or bedding
- Male/male connection

Item No.	Description	Pkg.
HUD1424	Swivel Oxygen Tubing Connector	20/cs

Nebulizer Adapter

- 22 mm OD x 18 mm OD



Item No.	Description	Pkg.
HUD1746	Nebulizer Adapter	50/cs

Universal Cuff Adapter

- Standard 22 mm ID connections



Item No.	Description	Pkg.
HUD1421	Universal Cuff Adapter	50/cs

Soft Cuff Adapter

- Approximately 21 mm ID x 19 mm ID
- Made of flexible material



Item No.	Description	Pkg.
HUD1663	Soft Cuff Adapter	50/cs



Nut and Nipple Adapter

- Hose adapter for standard DISS oxygen outlets

Item No.	Description	Pkg.
HUD2555	Nut and Nipple Adapter	50/cs



Nut and Nipple Adapter

- Yellow hose adapter for standard DISS outlets

Item No.	Description	Pkg.
HUD2556	Nut and Nipple Adapter	50/cs



Large Tubing Connector

- Standard 22 mm OD x 22 mm O.D. connections

Item No.	Description	Pkg.
HUD1409	Large Tubing Connector	50/cs



HCS676



HCS1790

Humidifier Connectors

- Adapter for connecting an oxygen concentrator to a humidifier
- 15" length tube

Item No.	Description	Pkg.
HCS676	15" length tube	50/cs
HCS1790	21" length tube	50/cs



Tubing Adapter

- 22 mm ID x 5 to 7 mm tapered nipple
- Can be used with trach mask (HUD1075)

Item No.	Description	Pkg.
HUD1423	Tubing Adapter	50/cs



Multi-Adapter

- Standard 15 mm ID x 22 mm OD

Item No.	Description	Pkg.
HUD1422	Multi-Adapter	50/cs



Pressure Line Adapter

- 22 mm OD x 22 mm ID connections
- Elbow swivels 360°
- Barbed elbow accepts 5 to 7 mm ID tubing

Item No.	Description	Pkg.
HUD1642	Pressure Line Adapter	50/cs



Nut and Nipple Adapter

- Clear hose adapter for standard DISS outlets

Item No.	Description	Pkg.
HUD2557	Nut and Nipple Adapter	50/cs



Tubing Connector

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

Item No.	Description	Pkg.
HUD1420	Tubing Connector	50/cs

Elbows



Patient Elbow Adapter

- 15 mm OD x 15 mm ID/22 mm OD

Item No.	Description	Pkg.
HUD1623	Patient Elbow Adapter	50/cs



Elbow Adapter

- Standard 22 mm ID x 22 mm OD

Item No.	Description	Pkg.
HUD1641	Elbow Adapter	50/cs



Gas Sampling Adapter

- 15 mm OD x 15 mm ID/22 mm OD
- Female luer-lock connection swivels 360°

Item No.	Description	Pkg.
HUD1624	Gas Sampling Adapter	50/cs



CPAP Elbow

- For use on infant nasal CPAP sets and systems

Item No.	Description	Pkg.
HUD1682	CPAP Elbow	50/cs



Barbed Elbow Connector

- 22 mm OD connection

Item No.	Description	Pkg.
RSH395282	Barbed Elbow Adapter	50/cs



Ported Elbow Adapter

- Standard 22 mm ID x 22 mm OD connections
- Accepts most temperature probes

Item No.	Description	Pkg.
HUD1673	Ported Elbow Adapter	50/cs



Norman Mask Elbow

- 15 mm OD x 15 mm ID/22 mm OD
- Elbow accepts 5- to 7-mm ID tubing, swivels 360°

Item No.	Description	Pkg.
HUD1632	Norman Mask elbow	50/cs

Wyes



Universal Wye Connector

- 22 mm OD tubing connections
- 15 mm ID/22 mm OD patient connection
- Airway pressure and temperature monitoring ports

Item No.	Description	Pkg.
HUD1660	Universal Wye Connector	50/cs



Wye Connector

- Same as HUD1660, but without temperature and pressure monitoring ports

Item No.	Description	Pkg.
HUD1662	Wye Connector	50/cs



Wye Connector

- Same as HUD1660, but without pressure monitoring port

Item No.	Description	Pkg.
HUD1661	Wye Connector	50/cs



Adult Near Parallel Wye

- 22 mm OD tubing connections
- 15 mm ID/22 mm OD patient connection
- No ports

Item No.	Description	Pkg.
HUD1674	Adult Near Parallel Wye	50/cs

MDI Adapters



MDI Adapter

- 22 mm OD x 22 mm ID connections for in-line placement in 22 mm tubing

Item No.	Description	Pkg.
HUD1659	MDI Adapter	50/cs



MDI Adapter

- 15 mm OD x 15 mm ID connections for in-line placement in 15 mm tubing

Item No.	Description	Pkg.
HUD1751	MDI Adapter	50/cs



Dual Spray MDI Adapter

- Bidirectional nozzle creates a chamber effect and directs plumes in both directions simultaneously
- 22 mm OD x 22 mm ID connections
- Extended universal port
- Tethered cap

Item No.	Description	Pkg.
HUD1759	Dual Spray MDI Adapter	50/cs



MDI Inline Adapter

- 22 mm ID → 22 mm OD/15 mm ID
- Can be used with or without dose counter
- Includes built-in tether strap

Item No.	Description	Pkg.
SMDIA1000ML	MDI Inline Adapter	25/cs

MDI Inline Adapter

- 22 mm OD → 15 mm ID/22 mm ID
- Can be used with or without dose counter
- Includes built-in tether strap



Item No.	Description	Pkg.
SMDIA1100ML	MDI Inline Adapter	25/cs

MDI Inline Adapter

- 15 mm OD → 15 mm ID
- Can be used with or without dose counter
- Includes built-in tether strap



Item No.	Description	Pkg.
SMDIA1300ML	MDI Inline Adapter	25/cs

Neonatal Adapters**Neonatal Probe Adapter**

- Standard 10 mm OD connections
- Accepts most probes and thermometers



Item No.	Description	Pkg.
HUD1763	MDI Inline Adapter	50/cs

Drive Line Adapter

- 0.152 in OD connection
- 0.092 in ID connection



Item No.	Description	Pkg.
HUD1402	MDI Inline Adapter	100/cs

Neonatal Adapter Kit

- Includes 18 mm nebulizer adapter, neonatal tee, and 12 in., 10 mm corrugated tubing



Item No.	Description	Pkg.
HUD1792	Neonatal Adapter Kit	50/cs

Neonatal Adapter

- 10 mm OD x 7.5 mm OD
- For connecting 10 mm ID and 7.5 mm ID orifices



Item No.	Description	Pkg.
HUD1764	Neonatal Adapter	100/cs

Neonatal Pressure Line Tee

- For connecting 1/8 in. ID tubing to 1/8 in. pressure line



Item No.	Description	Pkg.
HUD1765	Neonatal Pressure Line Tee	100/cs

Neonatal Pressure Line Tee

- For connecting 1/8 in. ID tubing to 3/16 in. pressure line



Item No.	Description	Pkg.
HUD1766	Neonatal Pressure Line Tee	100/cs

ConchaTherm® Adapters



ConchaTherm® Tubing Adapter

- Tapered fitting up to 7 mm
- 15.5 mm ID/19 mm OD
- Designed to be used with Concha® heated humidifier

Item No.	Description	Pkg.
HUD38400	ConchaTherm Tubing Adapter	30/cs



ConchaTherm® Oxygen Diluter

- Designed to be used with Concha® heated humidifier
- Allows delivery of heated humidity at specific oxygen concentrations
- Packaged 30/cs

Item No.	Description	Pkg.
HUD38426	ConchaTherm Oxygen Diluter	30/cs



Thermometer Adapter

- Standard 22 mm OD x 22 mm ID connections
- Port accepts Concha® temperature probes

Item No.	Description	Pkg.
HUD1645	ConchaTherm Oxygen Diluter	50/cs

Drainage Systems



Aerosol Drainage System

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

Item No.	Description	Pkg.
HUD1740	Aerosol Drainage System	50/cs



Aerosol Drainage System

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

Item No.	Description	Pkg.
HUD1742	Aerosol Drainage System	50/cs

One-Way Valves



One-Way Valve

- Standard 22 mm OD x 22 mm ID connections
- Valve offers low flow resistance
- Capped monitoring port

Item No.	Description	Pkg.
HUD1644	One-Way Valve	50/cs



One-Way Valve

- One-Way Valve, Male-to-Female with Capped Monitoring Port, 22 mm OD x 22 mm ID

Item No.	Description	Pkg.
HUD1664	One-Way Valve	50/cs



Unidirectional Valved Tee

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

Item No.	Description	Pkg.
HUD1666	Unidirectional Valved Tee	50/cs



One-Way Valve

- One-Way Valve, Female-to-Male, 22 mm ID x 22 mm OD

Item No.	Description	Pkg.
HUD1665	One-Way Valve	50/cs

Temperature Monitoring



Thermometer with Thermometer Adapter

- Combines HUD1635 and HUD1645

Item No.	Description	Pkg.
HUD1647	Thermometer with Thermometer Adapter	50/cs



Thermometer

- Clear housing with alcohol-based red liquid column
- Fahrenheit (50°-120°) and Celsius (10°-50°) scales

Item No.	Description	Pkg.
HUD1635	Thermometer	50/cs



Thermometer with Tee Adapter

- Combines Item No. HUD1635 and Item No. HUD1648

Item No.	Description	Pkg.
HUD1637	Thermometer with Tee Adapter	50/cs

Water Traps

Water Trap

- 70-cc capacity
- 22 mm OD x 22 mm OD tubing connectors
- Self-sealing lid to ensure circuit patency



Item No.	Description	Pkg.
HUD1650	Water trap	50/cs



O₂ Tubing Water Trap

- Collects moisture that can accumulate in O₂ tubing
- Approximately 8" long with a 1" diameter

Item No.	Description	Pkg.
HUD1679	Neonatal Water trap	250/cs

Neonatal Water Trap

- 20–30 cc capacity
- Self-sealing lid to ensure circuit patency



Item No.	Description	Pkg.
HUD1658	Neonatal Water trap	50/cs

Nebulizer Tee Adapters



Nebulizer Tee Adapter

- 22 mm OD x 18 mm ID/22 mm OD x 22 mm OD
- Port accepts most small volume nebulizers

Item No.	Description	Pkg.
HUD1638	Nebulizer Tee Adapter	50/cs



Nebulizer Tee Adapter

- 22 mm OD x 18 mm ID/22 mm ID
- Port accepts most small volume nebulizers

Item No.	Description	Pkg.
HUD1639	Nebulizer Tee Adapter	50/cs



Aerosol Tee Adapter

- 22 mm OD x 15 mm ID/22 mm OD x 22 mm OD

Item No.	Description	Pkg.
HUD1648	Aerosol Tee Adapter	50/cs



Aerosol Tee Adapter

- Anti-spill design minimizes aspiration of liquids
- 22 mm OD x 15 mm ID / 22 mm OD x 22 mm OD

Item No.	Description	Pkg.
HUD1077	Aerosol Tee Adapter	50/cs

Valved Nebulizer Tees



Valved Tee Adapter

- 22 mm OD x 18 mm ID x 22 mm ID connections
- Tee may be left in line when nebulizer is removed
- Port accepts most small-volume nebulizers

Item No.	Description	Pkg.
HUDRH0743U	Valved Tee Adapter	30/cs



Valved Tee Adapter

- Valved, 22 mm OD/OD
- Can be used to introduce aerosol into the circuit
- Spring-loaded valve opens and closes as nebulizer is inserted and removed

Item No.	Description	Pkg.
HCSA1008	Valved Tee Adapter	30/cs



Valved Tee Adapter

- 22 mm OD x 18 mm ID x 22 mm OD connections
- Tee may be left in line when nebulizer is removed
- Port accepts most small-volume nebulizers

Item No.	Description	Pkg.
HUD1744	Valved Tee Adapter	30/cs



Valved Tee Adapter

- Valved, 22 mm OD/ID
- Can be used to introduce aerosol into the circuit
- Spring-loaded valve opens and closes as nebulizer is inserted and removed

Item No.	Description	Pkg.
HCSA1009	Valved Tee Adapter	30/cs

Disposable Nose Clips



Standard Nose Clip

Item No.	Description	Pkg.
DYNJ750	Standard Nose Clip	100/bx



Nose Clip with Marshmallow Pads

Item No.	Description	Pkg.
DYNJ751	Nose Clips with Marshmallow Pads	100/bx



Large Nose Clip

Item No.	Description	Pkg.
DYNJ752	Large Nose Clip	50/bx

Disposable Mouthpiece



White Thermoplastic Mouthpiece

Item No.	Description	Pkg.
DYNJ754	Standard nose clip	50/bx



Nose Clip and Mouthpiece

Item No.	Description	Pkg.
DYNJ755	Large Nose Clip	100/bx

Miscellaneous

Trach Tee Oxygenator

- Allows administration of oxygen to endotracheal or tracheostomy tubes
- Includes oxygen nipple adapter, aerosol tee, and 6-in. Corr-A-Flex® tube



Item No.	Description	Pkg.
HUD1668	Trach Tee Oxygenator	50/bx

Flex Connector

- Flexible adult connector, 15 mm x 22mm
- Used on a ventilator and connects to tubing



Item No.	Description	Pkg.
HCS3222	Flex Connector	50/cs

Exhalation Valve

- Includes drive line and hanger



Item No.	Description	Pkg.
HUD1643	Exhalation Valve	50/cs

Monitoring Adapter

- 15 mm OD x 15 mm ID/ 22 mm OD connectors
- Standard luer fitting
- Can be used with resuscitation bags



Item No.	Description	Pkg.
HUD1669	Monitoring Adapter	50/cs

Female End Cap

Item No.	Description	Pkg.
RSH395938	22 mm ID Connection	100/cs



Mouthpiece

- Standard mouthpiece with 15 mm/22 mm OD connection



Item No.	Description	Pkg.
HUD1565	Mouthpiece	50/cs

Flex Connector

- Flexible pediatric connector, 15 mm x 15 mm
- Used on a ventilator and connects to tubing



Item No.	Description	Pkg.
HCS3215	Flex Connector	50/cs

Comfort Flo® 15 mm Oxygen Tubing Adapter

- Connects Comfort Flo® High Flow Nasal Cannula to standard oxygen tubing during step-down therapy adapter



Item No.	Description	Pkg.
HUD2417	Oxygen Tubing Adapter	50/cs

Ventilator Monitoring Adapter Circuit

- Allows monitoring of ventilator weaning parameters in intubated patients
- Oxygen nipple adapter, aerosol tee, 6-in. tube, 15 mm x 22 mm adapter and two one-way valves



Item No.	Description	Pkg.
HUD1667	Ventilator Monitoring Adapter Circuit	50/cs



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