

## 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

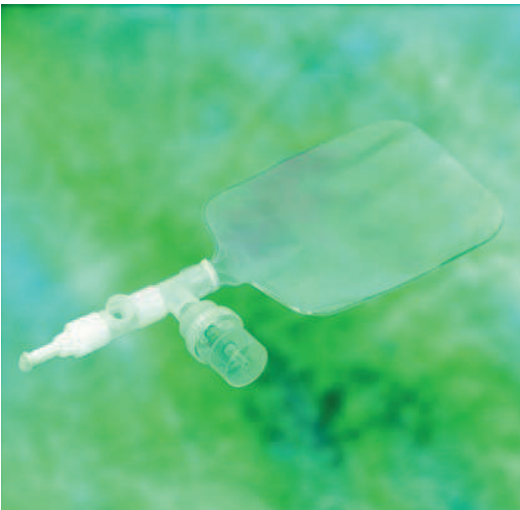
Cat. No.	Nebulizer	Tee	Mouthpiece	Reservoir Tube	7 ft. Tubing	Standard Connector	Universal Connector	Adult Mask (#1083)	Ped. Mask (#1085)
1880	•								
1881	•	•	•						
1882	•	•	•		•	•			
1883	•	•	•	•	•	•			
1884	•	•	•	•	•		•		
1885	•				•	•		•	
1886	•				•	•			•

### 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

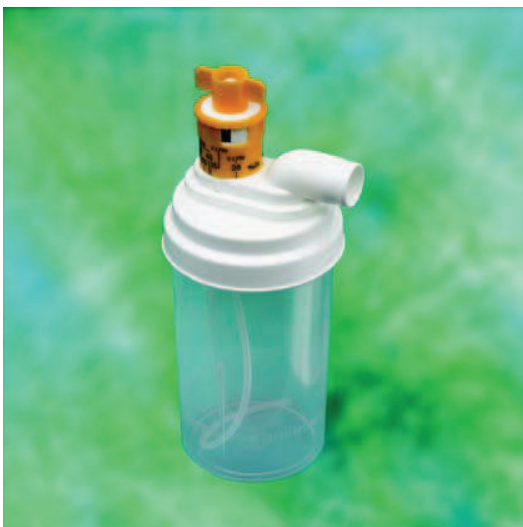
##### 033 Adaptor (Blue)

- 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

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**Cat. No. 048-91**

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- 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

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**Cat. No. 050-12**

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



### THERMAGARD® Heater

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**Cat. No. 5705**

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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