

Medication Delivery

Circulaire® II

The Circulaire® II nebulizer system delivers medication in a fraction of the time while eliminating wasted medication during exhalation. A bacterial/viral filter can also be used to help protect caregivers from potentially harmful bioaerosols.



CIRCULAIR® II

- Desirable closed system nebulizer for hospital and home
- The VixOne™ Nebulizer helps ensure the delivery of an ideal particle size (MMAD ~2.7 μ M) and the highest respirable mass (~82%)
- Detachable reservoir bag encourages deep breathing through visualization of inhalation and exhalation
- Expiratory Resistor allows clinician to help enhance pulmonary disposition while minimizing environmental contamination
- Can be administered with the use of a mouthpiece or swivel mask to accommodate patient position
- One-way valve helps safeguard against system contamination

Circulaire® II Hybrid

The Circulaire® II Hybrid is a closed medication delivery system that delivers a concentrated bolus of medication with each inspiration by combining the proven efficacy of the Circulaire II aerosol delivery system with a new, easy to clean, 350 mL Elastomeric Reservoir. Ideal for patients from hospital to home care.



CIRCULAIRE® II HYBRID

- Unique closed-system design of Elastomeric Reservoir promotes shorter treatment times and less medication waste
- The VixOne™ Nebulizer helps ensure the delivery of an ideal particle size (MMAD ~2.7 μ M) and the highest respirable mass (~82%)
- Delivers optimal dosage even with low output air compressor
- Expiratory filter helps protect caregivers from potentially harmful bioaerosols
- Variable Expiratory Resistor enables PEP therapy during drug delivery
- Optional pressure manometer and adult or pediatric non-vented masks are also available
- One-way valve helps safeguard against system contamination



NebuTech® Nebulizer

The NebuTech® High-Performance Nebulizer rapidly delivers medication through its unique bolus aerosol delivery pattern. Combined with the 99.99% effective B/V filter, the NebuTech helps protect caregivers in hospitals and homes.



B/V Filter
Bacterial and viral (B/V) filters help reduce the transmission of microbes and other particulate matter in the breathing system.



Expiratory Filter
The filter set fits on the exhalation valve of the mouthpiece to reduce the amount of aerosolized medication released in the atmosphere.

8900 Small Volume Jet Nebulizer

The high-output 8900 Small Volume Jet Nebulizer provides a fast, 7-minute treatment time in the hospital or at home. The 99.99% B/V filter option helps protect caregivers from potentially harmful exhalation.



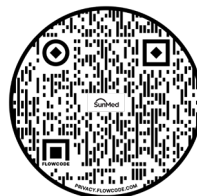
B/V Filter
Bacterial and viral (B/V) filters help reduce the transmission of microbes and other particulate matter in the breathing system.



Mask Options
Pediatric to adult aerosol masks with options for valved or micro-vented ports.

NEBUTECH® HIGH-PERFORMANCE NEBULIZER

- For ED, acute care, ICU, EMS, and in-home therapy
- Optional mask, expiratory filter, and PEP therapy
- Shorter treatment time helps promote patient compliance; 3 mL in less than 5 min at 8 LPM
- One-way valves to reduce medication loss during exhalation
- Safety PEP allows improved ventilation of the lungs during therapy
- B/V and Expiratory Filter helps protect against exposure to potential exhaled medication



SMALL VOLUME JET NEBULIZER

- The Salter nebulizer has multiple configurations that can provide reliable therapy in a hospital or at home
- Each kit offers ready-to-use access with one or all of these various accessories:
 - O₂ supply tubing with trumpet or thread grip connector
 - Trumpet or thread grip O₂ connector
 - 6" reservoir tube
 - Anti-drool or in-line T-piece connector
 - Mouthpiece
 - Adult and Pediatric masks



VixOne™ Small Volume Jet Nebulizer

The VixOne™ is a high-output nebulizer that delivers medication quickly and efficiently. Its versatile design and easy-to-fill cup with simple assembly makes this system a preferred solution for all patients.



VixOne™ Small Volume Jet Nebulizer with Ani-spill "Tee"



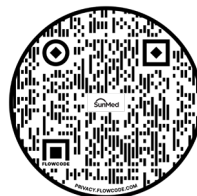
VixOne™ Small Volume Jet Nebulizer



VixOne™ Small Volume Jet Nebulizer with Adult Mask

VIXONE™ SMALL VOLUME JET NEBULIZER

- Popular acorn shape helps decrease medication waste by redirecting back to the jet
- Anti-spill "Tee" design helps keep exhaled condensation from contaminating medication
- Highly-efficient respirable mass output with MMAD of 2.7 microns promotes greater deposition
- Easy to fill cup with ¼ turn lock provides leak-proof seal
- Swivel mask feature allows treatment in upright positions or at angles up to 45 degrees
- 10 cc medication bowl capacity
- Very low dead volume (0.7 cc)
- Versatile design can be used in multiple configurations:
 - Mouthpiece
 - Mask
 - Pacifier
 - In-line with ventilator
 - Reusable nebulizer cup



PediNeb™

The proprietary pacifier design of the PediNeb™ calms the infant while dispensing medication directly to the nose. The effect is less medication waste and a more consistent and effective treatment for the infant.



PEDINEB™

- Medication port is above the pacifier to dispense directly to the nose, reducing medication waste associated with other "blow-by" techniques
- Proprietary pacifier design helps soothe infant during treatment
- VixOne nebulizes at angles up to 45 degrees so infant can be cradled during treatment
- Popple tubing helps alleviate torque on pacifier for more patient comfort
- Simple to fill and read markings for appropriate dosage of medication



HEART® Continuous Nebulizer

The family of HEART® Continuous Nebulizers offers 1 to 8 hours of treatment time. The continuous treatment can replace three separate SVN treatments, improving workflow for the caregiver.



HEART® Continuous Nebulizer



IV HEART™ Nebulizer



UniHEART™ Low Flow Nebulizer



MiniHEART-HiFlo® Nebulizer
with Mask



MiniHEART-LoFlo® Nebulizer

BreatheRite™

The BreatheRite™ Valved Holding Chamber (VHC) combines design advantages with portability to provide effective medication delivery. The anti-static VHC is available in a rigid and collapsible version.



Rigid BreatheRite™



Collapsible BreatheRite™

HEART® CONTINUOUS NEBULIZER

- The HEART high-output nebulizer provides up to 8 hours of therapy, 10-15 LPM, up to 50 mL/hr
- IV HEART™ 4 hours of therapy at 10 LPM*
- MiniHEART-LoFlo® 3 hours of therapy at 2 LPM*
- MiniHEART-HiFlo® 1 hour of therapy at 8 LPM
- UniHEART™ 2 hours of therapy at 2 LPM
- The low-cost and Lo-Flo UniHEART™ nebulizer is ideal for Emergency Department and flow sensitive ventilators*

*An IV Connector port is available for longer term therapy via drip feed or infusion

BREATHRITE™ VALVED HOLDING CHAMBER

- Anti-static chamber enables effective medication delivery
- Designed to promote greater drug volume output
- Improper inspiratory rate is indicated by a soft vibrating sound
- Chamber design eliminates the need for a flow whistle
- Collapsible version makes it very portable
- Face mask (all detachable) options available; can be used with or without mask

