



MICRO MIST™

**The MICRO MIST™
small volume nebulizer**

is designed for performance and economy and can be used for hand-held or in-line treatments.

Due to its inventive capillary design it can deliver a consistent fine, dense mist at any angle up to 90°, thus patients can be treated from upright to supine positions.

Optimal particle size (2.7 micron MMAD), efficient nebulization rates and minimal residuals result in effective pulmonary deposition.

An easy-seal threaded cap and a 6 ml capacity anti-spill jar prevent leakage and ensure easy assembly/disassembly.

A minimum of components and a clearly marked jar enable quick preparation and start-up.

MICRO MIST™ is available separately or with a wide variety of components, according to customer needs.

Graduated „cc“ markings allow for easy observation and control of medication usage.

AT A GLANCE

- recommended flow rate: 6-8 LPM
- MMAD (Mass Median Aerodynamic Diameter): 2.7 microns
- nebulization rate: 0.3 - 0.35 ml/min
- jar capacity: 6 ml
- latex-free
- individually packaged, 50 per case



**MICRO MIST™
mounting bracket,
Ref. 90930,**

for secure fixation of the complete assembly after or in between usage.



ORDERING INFORMATION

MICRO MIST® small volume nebulizer

Ref.	41880*	41883*	41890	41891	41892	41893	41894	41895	41898
Nebulizer	X	X	X	X	X	X	X	X	X
Tee		X		X	X			X	
Mouth-piece		X			X			X	
15 cm reservoir tube		X						X	
210 cm tubing		X		X	X	X	X	X	X
Standard tubing connector		X		X	X	X	X		
Universal tubing connector								X	X
Adult mask (Ref. 41083)						X			X
Ped. mask (Ref. 41885)							X		

*Ref. 41883 and 41880 have 18 mm cap and tee. All others have 22 mm.

Due to its inventive capillary design, the MICRO MIST™ small volume nebulizer can deliver a fine, dense mist at any angle up to 90°. This allows the clinician to administer medications to patients with special treatment requirements such as those who are positioned horizontally.



MICRO MIST™ nebulizer with in-line Neb-Tee™ with valve

The MICRO MIST™ nebulizer with its spring-loaded, self opening and closing Neb-Tee™ adaptor allows treatment delivery without opening the circuit or interrupting ventilation. It is designed to be installed and left in place. The nebulizer port is therefore always available and the risk of circuit fluid aspiration is reduced to a minimum.

The valve opens/closes automatically upon insertion/removal of the nebulizer thus preventing loss of ventilation circuit pressure and discharge of patient gases/aerosols into the room atmosphere.

The kit also includes a standard 22 mm Tee connector for safe fit with circuits manufactured to the 22mm conical



connector standard as well as a 15F/22F flextube allowing the Neb-Tee to be placed between patient-Y and ET-tube.

A tethered cap provides secondary seal of the nebulizer port and protects it from „touch contamination“. The soft silicone valve seal minimizes the leakage potential.

AT A GLANCE

Nebulizer

- recommended flow rate: 6-8 LPM
- MMAD (Mass Median Aerodynamic Diameter): 2.7 microns
- nebulization rate: 0.35 - 0.41 ml/min
- jar capacity: 6 ml

Neb-Tee

- connectors: 22 mm O.D. x 18 mm I.D. x 22 mm I.D.

Flextube

- connectors: 15F/22F
- length: 12 cm

Supply tubing

- length: 210 cm

ORDERING INFORMATION

Ref.	Description	Qty
41745	MICRO MIST™ with in-line Neb-Tee™ with valve	50