SALTER LABS®

Salter
NebuTech® HDN®
Small Volume Nebulizer

HDN High Density Nebulizer
Reusable - Single Patient Use

Innovative design helps to increase the concentration of medication delivered per patient breath with less waste than conventional nebulizers.

LATEX FREE

Features

- ☐ Integral anti-drool feature incorporated
- ☐ Patented "cone" design with larger surface area coupled with a more efficient flow-through chamber
- ☐ Nebulizes 3 cc within 7 minutes or less at 7 LPM in horizontal or vertical position
- ☐ Particle size distribution within the desired respirable range. 80% below 5 microns
- ☐ Incorporates one-way valves at the inlet and outlet paths
- ☐ Removable green colored cone
- ☐ Components are "top shelf" dishwasher safe or may be autoclaved or hand washed

Benefits

- ☐ Prevents medication contamination from patient saliva
- ☐ Provides maximum capillary action. Better evacuation of medication through the nebulizer
- ☐ Reduced treatment time with higher output. Allows patient to be in a comfortable position for treatment
- ☐ Improved deposition within peripheral airways. Clinically effective therapy
- ☐ Provides minimal loss of costly medication during the non-inhalation phase
- ☐ Allows for easy, cleaning and reassembly
- ☐ Convenient easy cleaning procedures.

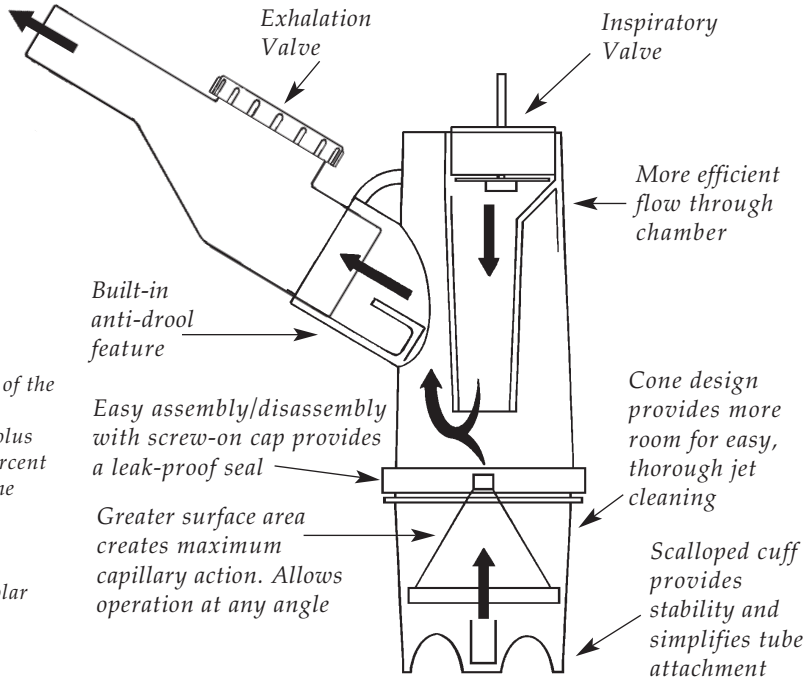
Variety of uses. . . Hospital, Skilled Nursing Facility, Homecare, Clinic

slc 24

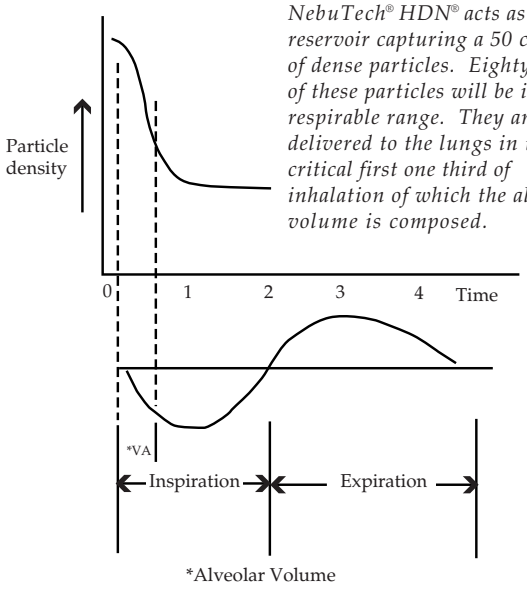
NebuTech® HDN®
Small Volume Nebulizer* Reusable

New, Innovative Design Provides

- ☐ Greater aerosol density
- ☐ Minimal waste of costly medication
- ☐ Less components to assemble
- ☐ Long lasting durability



During exhalation the tower of the NebuTech® HDN® acts as a reservoir capturing a 50 cc bolus of dense particles. Eighty percent of these particles will be in the respirable range. They are delivered to the lungs in the critical first one third of inhalation of which the alveolar volume is composed.



8661 (pictured)

Flow Rate	Particle Size (microns)										
(L/min.)	0.14	0.23	0.40	0.62	1.30	2.30	3.20	4.60	6.50	9.20	MMAD
4	3%	5%	10%	21%	25%	26%	6%	2%	1%	2%	1.30
6	4%	9%	15%	26%	25%	16%	2%	1%	2%	1%	1.10
7	4%	11%	16%	27%	22%	14%	2%	1%	1%	1%	1.10
8	4%	12%	17%	30%	20%	12%	2%	0%	1%	1%	1.00
10	4%	14%	19%	31%	17%	10%	1%	1%	1%	1%	0.98

Test Specifications: were performed at 50psi source pressure with 0.9%NaCl. Particle size distribution measured by QCM Cascade impactor.

Ordering Information
NebuTech® HDN® Nebulizer - Reusable

	Units (per case)	Part No.
Nebulizer (reusable), mouthpiece (reusable), 7' supply tube (disposable)	10 or 50	8660**
Same as above with 7' supply tube with female thread grip connector (disposable)	10 or 50	8660TG**
Nebulizer & mouthpiece only (reusable)	10 or 50	8661**
Mouthpiece with exhalation valve (reusable)	10 or 50	8670**
Inspiratory valve (reusable)	10 or 50	8675
Nebulizer (reusable), mouthpiece (reusable), 7' supply tube (disposable) and filter (reusable)	10 or 50	8682**

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CE
ISO 9001 & ISO 13485 **0482**

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