



Piston Nebulizer

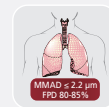
Model: NA100



Patent Nos :
ZL 2012 2 0443597.3
Other patents pending

Nebulizer Kit
Consisting of:
• VAT Bottle (model N1)
• Mouthpiece

- $MMAD \leq 2.2 \mu m$; Fine Particle Dose (FPD): 80-85%
- Consistent fine particle size for efficient respiratory treatment
- Patented Valve Adjustable nebulizer bottle (VAT)
- Powerful piston compressor
- Mouthpiece and masks for adult and child included
- Built-in compartment for accessories



Efficient Treatment



Patented Bottle



Built-in Compartment for Accessories



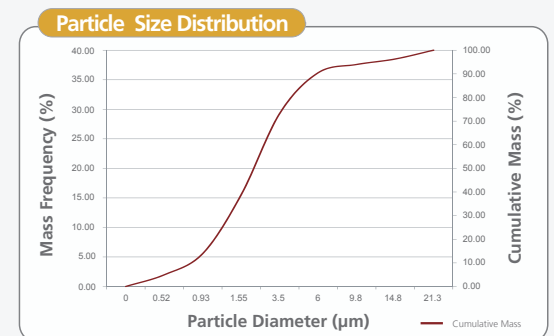
Adult and Child Masks



Particle size created by our VAT bottle is around $2.19 \mu m$ (MMAD) tested by Cascade Impactor.

Compared to most bottles in the market, our proprietary bottle ensures more efficient and effective performance.

Aerosol Performance Tested with 0.9% saline	
Cascade Impactor	
MMAD	FPD
2.19 μm	80.75%
FPD: Fine particle dose, the percentage of particle size less than 5.0 μm	



Valve Adjustable Technology

Controllable nebulization rate at consistent particle size

The proprietary adjustable valve is able to deliver medications of different viscosity level according to every user's conditions without exchanging parts.

The Valve Adjustable Technology (VAT) bottle allows users to adjust different levels of Nebulization rate 0.15 (closed) / 0.4 (fully open) ml/min at consistent particle size less than 2.2 μm . Higher nebulization rate (fully opened) is for higher viscosity medications and higher breathing capacity user while lower nebulization rate with closed valve will be more appropriate for kids/infants with lower breathing capacity.

VAT is recommended for respiratory disorders such as Chronic Obstructive Pulmonary Disease (COPD) and asthma as well as intensive use in general.



(closed)



(fully open)

Model	Qty per carton	Carton volume
NA100	4 pcs	0.037 cbm/ctn
QTY per 20'	QTY per 40'	QTY per 40'HQ
3028 pcs	6056 pcs	7028 pcs

- Storage and Transportation Condition
-20°C~60°C(14°F~140°F)
10%~90% RH, 700~1060 hPa