





## **Compact Piston Nebulizer**

Model: NB80



Patent Nos : CN : ZL 2012 2 0443597.3 ZL 2012 3 0508716.4 Nebulizer Kit
Consisting of:

NAT Pottle (model N

- VAT Bottle (model N1)
- Mouthpiece



## 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 0.1 (closed) / 0.30 (fully open) ml/min at consistent particle size. Higher nebulization rate (fully open) 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)

- MMAD ≤2.5 µm; Fine Particle Dose (FPD): 80-85%
- Consistent fine particle size for efficient respiratory treatment
- Compact size (14 x 10 x 7 cm)
- Patented Valve Adjustable nebulizer bottle (VAT)
- Very low noise with silencer and vibration-absorber design
- Mouthpiece and masks for adult and child included
- 12V adaptor included







**Efficient Treatment** 

Patented Bottle

Low Noise Design



Adult and Child



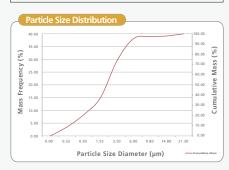
Built-in Nebulizer Kit Holder



Particle size created by our VAT bottle is around  $2.262\mu m$  (MMAD) tested by Cascade Impactor .

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

Α	Aerosol Performance Tested with 0.9% saline		
Cascade Impactor			
	MMAD	FPD	
	2.262µm	81.79%	
FPD: I	FPD: Fine particle dose, the percentage of particle size less than 5.0 µm		



Model	Qty per carton	Carton volume
NB80	8 pcs	0.034 cbm/ctn
QTY per 20'	QTY per 40'	QTY per 40'HQ
6584 pcs	13176 pcs	15288 pcs

● Storage and Transportation Condition -20°C to 60°C (-4°F to 140°F) ≤ 90% RH, 700~1060hPa

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