

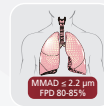


Heavy Duty Piston Nebulizer

Model: NB500



- MMAD $\leq 2.2 \mu\text{m}$; Fine Particle Dose (FPD): 80-85%
- Consistent fine particle size for efficient respiratory treatment
- Patented Valve Adjustable nebulizer bottle (VAT)
- Low noise with silencer and vibration-absorber design
- Fine ventilation design to ensure heavy duty use
- Powerful piston compressor
- Mouthpiece and masks for adult and child included
- Built-in nebulizer kit holder



Efficient Treatment



Patented Bottle



Low Noise Design



Heavy Duty Use



Fine Ventilation Design



Adult and Child Masks



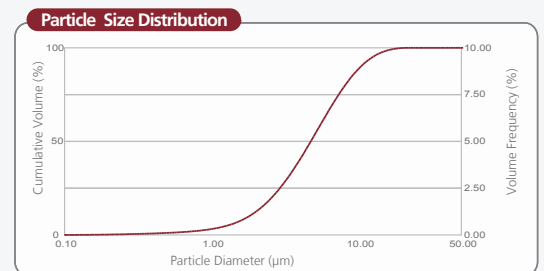
Built-in Nebulizer Kit Holder



Particle size created by our VAT bottle is around $2.07 \mu\text{m}$ (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
2.07 μm	81.39%
FPD: Fine particle dose, the percentage of particle size less than 5.0 μm	



Model	Qty per carton	Carton volume
NB500	4 pcs	0.048 cbm/ctn
QTY per 20'	QTY per 40'	QTY per 40'HQ
2332 pcs	4664 pcs	5416 pcs

Storage and Transportation Condition
-20°C~60°C(-4°F~140°F)
 $\leq 90\%$ RH, 700~1060 hPa

Patent Nos :
CN : ZL 2012 2 0443597.3
ZL 2012 3 0508716.4

Nebulizer Kit
Consisting of:
• 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 0.15 (closed) / 0.5 (fully open) ml/min at consistent particle size. 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.



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