SWISS DESIGN

rossmax therapy

prevention • monitoring • therapy • professional

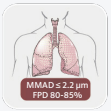
Piston Nebuliser

Model: NA100

Patent Nos :
ZL 2012 2 0443597.3
Other patents pending

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

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



Efficient Treatment

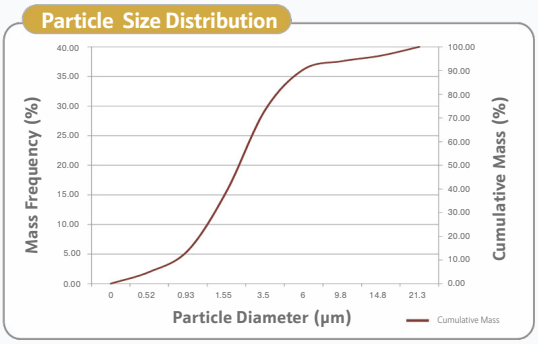
Patented Bottle


Built-in Compartment for Accessories


Adult and Child Masks

Particle size created by our VAT bottle is around 2.19µm (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~m	80.75%
FPD: Fine particle dose, the percentage of particle size less than 5.0 µm	



Model	Qty per carton	Carton volume
NA100	4 pcs	0.037 cbm/ctn

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

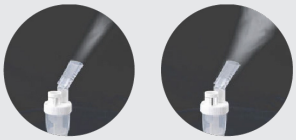
Valve Adjustable Technology

Controllable nebulisation 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 Nebulisation rate 0.15 (closed) / 0.4 (fully open) ml/min at consistent particle size less than 2.2 µm. Higher nebulisation rate (fully opened) is for higher viscosity medications and higher breathing capacity user while lower nebulisation rate with closed valve will be more appropriate for kids/infants with lower breathing capacity.

VAT is recommended for some respiratory disorders as well as for intensive use in general.


(closed) (fully open)

Distributed by:

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