

# Quality<sup>1</sup>, safe<sup>2</sup> and mobile mesh nebulizer



## Efficacy

Great FPF & FPD



## Safety

Low drug adverse reaction



## Tiny

75g, receive treatment everywhere

# Deepro<sup>TM</sup> Mesh Nebulizer



Deepro<sup>TM</sup> is an innovative mesh nebulizer that can provide stable FPD and great FPF<sup>3</sup> precisely targeting to lower respiratory tract, which delivers safe nebulization with low drug adverse reaction.

Its tiny hand-held size, auto clog removing and water proof characters, make each therapy possible at anywhere in any situation. For more information please visit our website:



[service@HCmed-inno.com](mailto:service@HCmed-inno.com)  
[www.HCmed-inno.com](http://www.HCmed-inno.com)

# From Quality

## Great and stable FPD\* provision

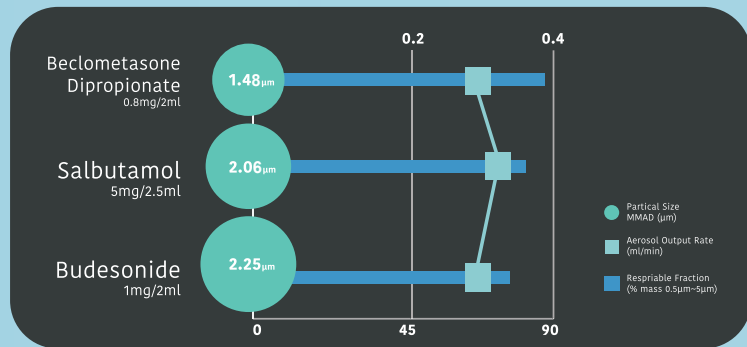
### Accurate provision of stable and great FPD

With its extreme quality and stability in providing great aerosol, Deepto™ is able to increase patient's QoL (quality of life).

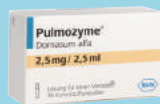


### MSD Technology™ (Micro Synchronized Delivery)

The technology empowers Deepto™ to deliver stable and quality nebulization by constant monitor of drug solution and suspension.



### Inhalation drug test<sup>1</sup> result



#### Pulmozyme

MMAD  
Aerosol output rate

3.63 µm  
0.29 ml/min

Biologics



#### Colimycine

3.3 µm  
0.37 ml/min

Antibiotic



#### Ipratropium Bromide

2.18 µm  
0.41 ml/min

SAMA

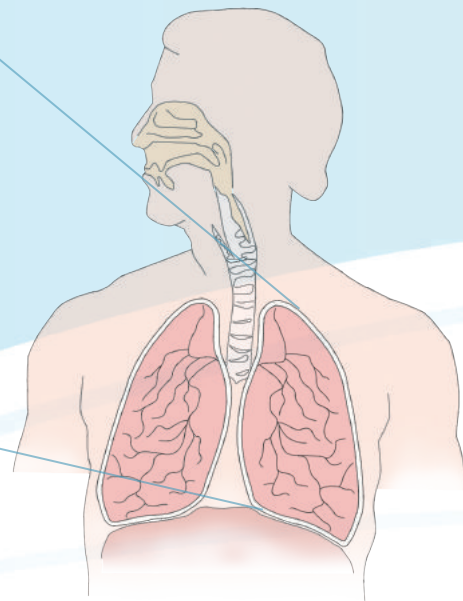
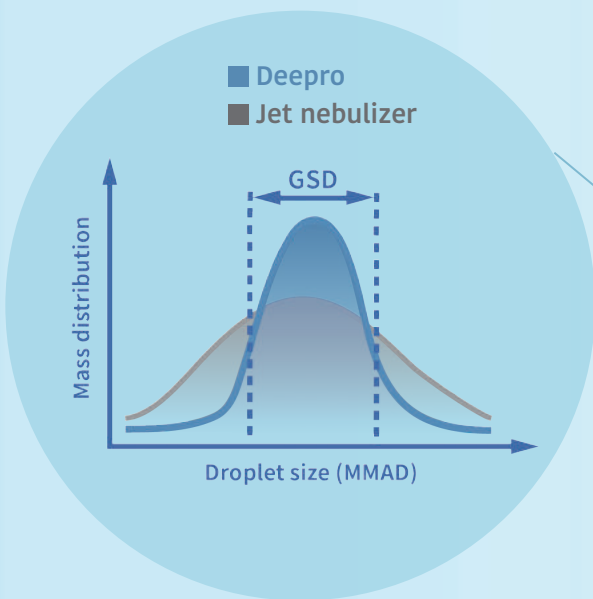
1. Test with Marple personal cascade impactor.  
2. Further NGI test reports please contact us.

# To Safety

## Low drug adverse reaction

### Supreme quality offering supreme safety

Deepro™ protects patients by offering lower respiratory tracts with high FPF aerosol delivery, precisely targeting to treatment area resulting low drug adverse reaction.



By adopting vibrating mesh technology, Deepro™ provides smaller GSD (Geometric Standard Distribution), resulting a higher proportion of fine aerosol than a jet nebulizer with same MMAD.



**Salbutamol**

2.06  $\mu\text{m}$   
0.35 ml/min

**SABA**



**Budesonide**

2.25  $\mu\text{m}$   
0.27 ml/min



**Beclospin**

3.23  $\mu\text{m}$   
0.31 ml/min

**ICS**



**Beclometasone Dipropionate**

1.48  $\mu\text{m}$   
0.27 ml/min

# Tiny size, giant patient compliance

## Hand held size

Receive treatment  
everywhere



## ONE Clear™ function

Remove clog in no time



## Water resistant (IP55)

No worry about water



## Deepro™

### Technical Data

Dimensions	76 mm (L) X 46 mm (W) X 96 mm (H)
Weight	75g (without batteries)
Power Supply	2 x 1.5 V AA batteries or power adapter (optional)
Power Consumption	Approx. 1.2W
Aerosol Output Rate	≥0.25ml/min
Particle Size	MMAD < 5µm

### Certifications

 BADAN POM	 TUV SUD EN ISO 13485
 FDA	 CE 0123