

Quality¹, safe² and mobile mesh nebulizer



Efficacy

Great FPF & FPD



Safety

Low drug adverse reaction



Tiny

75g, receive treatment everywhere

DeeproTM Mesh Nebulizer



DeeproTM is an innovative mesh nebulizer that can provide stable FPD and great FPF³ 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
www.HCmed-inno.com

From Quality

Great and stable FPD* provision

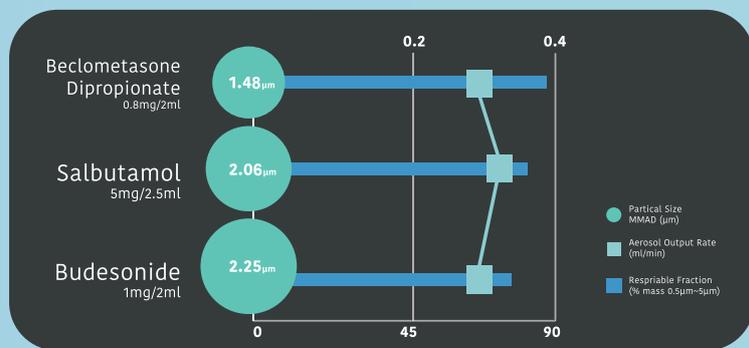
Accurate provision of stable and great FPD

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 test¹ result



Pulmozyme

MMAD
Aerosol output rate

3.63 µm
0.29 ml/min



Colimycine

3.3 µm
0.37 ml/min



Ipratropium Bromide

2.18 µm
0.41 ml/min

Antibiotic

SAMA

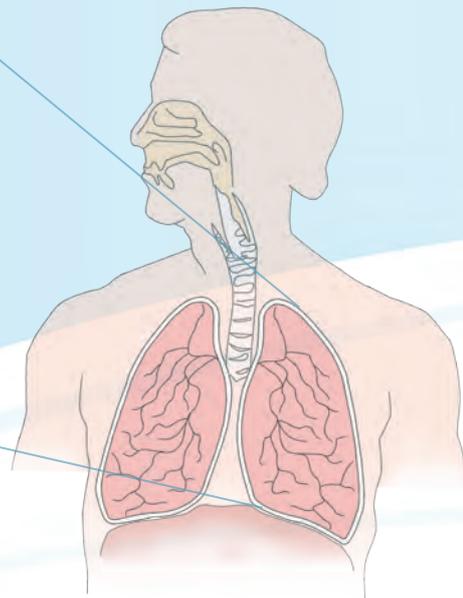
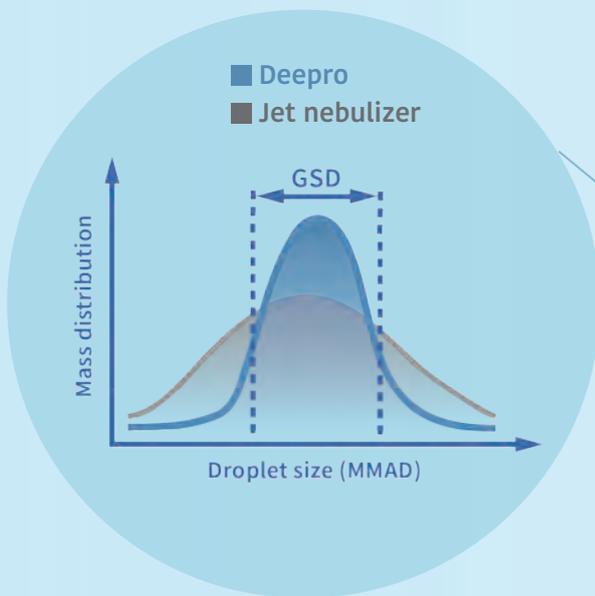
1. Test with Marple personal cascade impactor.
2. Further NGI test reports please contact us.

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, Deepto™ provides smaller GSD (Geometric Standard Distribution), resulting a higher proportion of fine aerosol than a jet nebulizer with same MMAD.



Salbutamol

2.06 μm
0.35 ml/min

SABA



Budesonide

2.25 μm
0.27 ml/min



Beclospine

3.23 μm
0.31 ml/min

ICS



Beclometasone Dipropionate

1.48 μm
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 |