



 Easy to carry
  Easy to use
  Easy to clean



Cleaning your device has never been easier thanks to the water resistant (IP55) feature of Pulmogine®

Pulmogine® Standard Platform Specifications

Model	HCM-86C
Dimensions	74 mm (L) x 46 mm (W) x 96 mm (H)
Weight	Approx. 75g (without batteries)
Power supply	2x1.5V AA allkalline batteries & the power adapter (optional)
Power consumption	Approx. 1.2W
Max. fill volume	10 mL
Output rate	≥0.25 mL/min



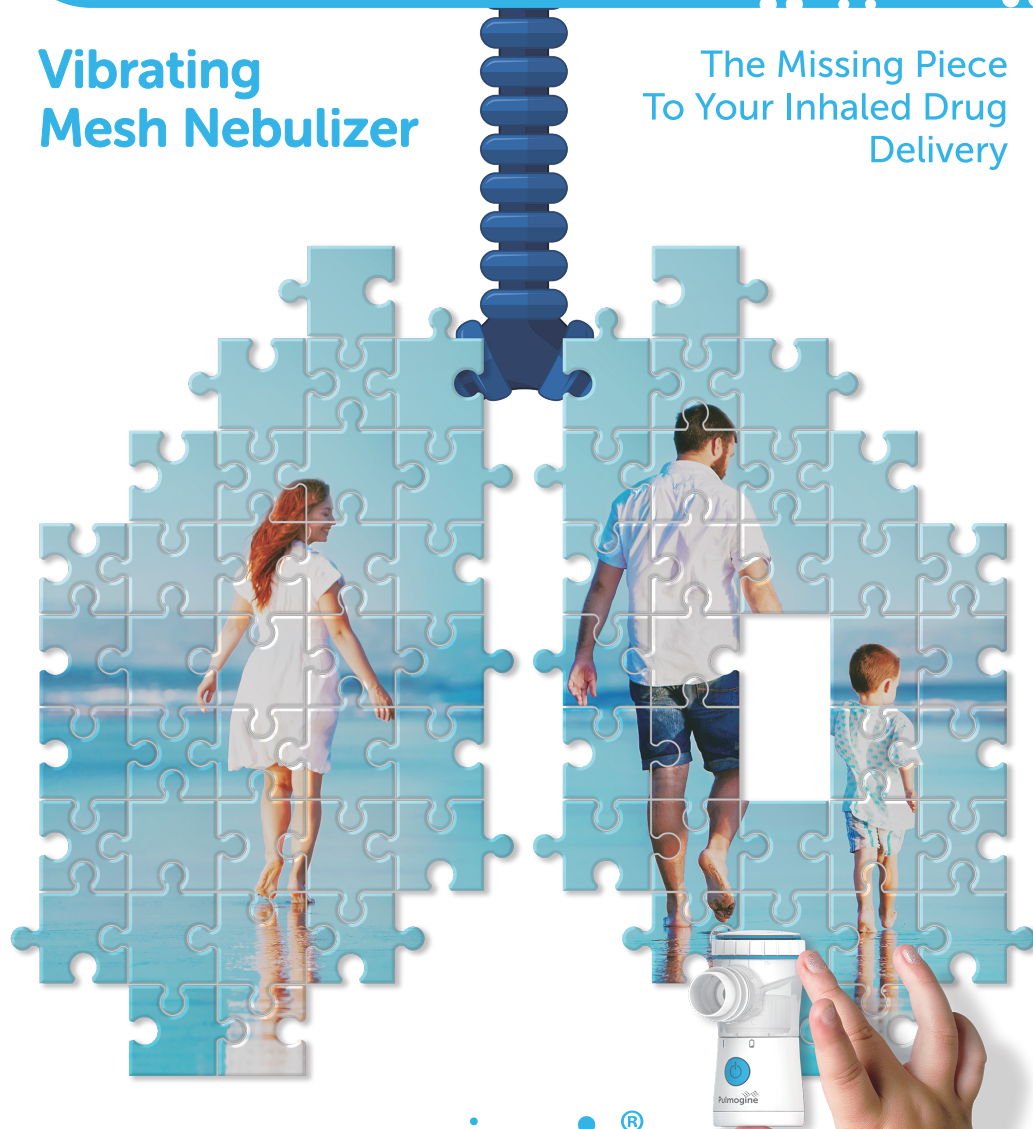
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Vibrating Mesh Nebulizer

The Missing Piece To Your Inhaled Drug Delivery



Pulmogine®

The Pulmogine® Mesh Nebulizer sets a novel platform for your drug-device combination product, delivering a wide range of liquid formulations.



No more restrictions for your inhaled medications

Solutions¹

Terbutaline Sulfate
5 mg / 2 mL

Delivered dose: 42%
Delivery rate: 580 µg/min
MMAD: 4.85 µm
FPF: 50.06 ± 0.91%

Suspensions²

Fluticasone Propionate
2 mg / 2 mL

Delivered dose: 35%
Delivery rate: 130 µg/min
DV50: 4.57 µm
FPF: 54.68 ± 3.61%

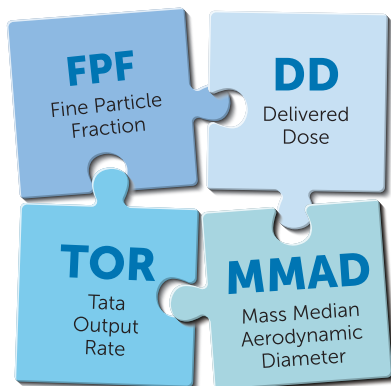
Biologics³

Interferon Beta-1b
0.15 mg / 1mL

Delivered dose: 46%
Delivery rate: 17.9 µg/min
DV50: 4.21 µm
FPF: 61.11 ± 1.97%

Sources:

1 Drug Delivery to the Lungs Conference, Volume 32, 2021: 119-122 2 ONdrugDelivery, Issue 127, Nov, 2021: 38-41.
3 Respiratory Drug Delivery 2022, Volume 1, 2022: 235-240.



Enhance drug delivery performance and achieve optimal results using our customization platform

Customization allows to adjust parameters to provide desired outcome

Smaller MMAD, associated to higher FPF and FPD, ensures greater central and peripheral lung deposition.

Pulmogine®



Pulmogine® provides affordable top-quality inhalation therapy



Micro Synchronized Delivery Technology™ (MSDT) atomizes a wide range of drugs



Shorter nebulization time and higher delivery rate



Smart design certifies leak-proof feature



Biocompatibility test results guarantee patients' safety

Easy to use for both adults and children

HC med



Pulmogine® Consumables



Medication Reservoir



Adult Mask



Pediatric Mask



Mouthpiece