



POCKET AIR®
GOcare®
Portable Nebulizer



Sold Over One Million Units
MBPN002

MICROBASE®

MICROBASE[®]

Originating in Taiwan,
Elevating healthcare standards.

Over one million units have been sold worldwide and strong partnerships with top pharmaceutical companies.

MicroBase Technology Corporation was founded in 1997 in Taiwan. MicroBase is dedicated to developing non-silicon-based MEMS using LIGA technology, that enables the development of miniaturized devices and micron-scale parts. After a decade of development, we are the only company in Asia with integrated capabilities in laser material processing and mass production. MicroBase has applied its technology in many different fields, including electronic peripherals, medical materials, and beauty products worldwide.

ISO9001, ISO13485, ISO17025 certifications ensure our commitment to safe, reliable, convenient, comfortable and efficient.

With Laser-LIGA technology, MicroBase has process micron-level microstructures for various materials and incorporated the micro mesh technique into the development of inhalation devices, POCKET AIR[®], for the treatment of respiratory diseases. We are dedicated to providing drug delivery system to all the patients and the healthcare professionals. We welcome collaboration opportunities in developing combination products with pharmaceutical companies.

The laboratory has passed the evaluation by International Laboratory Accreditation Alliance (ILAC) since 2017, and obtained the ISO17025 laboratory certification. Data reports issued by the laboratory have the credibility of third-party certification, including the EU and the US FDA. The nebulizer can provide more practical scientific data on the performance of different drugs to accurately monitor the quality of products.



NATIONAL MEDICAL PRODUCTS ADMINISTRATION

The particles are fine and meticulous

More than 1000 tiny pores with an average diameter of only 3µm.

The atomized particle size formed by the active vibrating microporous technology is between 2-5µm.

77%
 <5µm Particle Percentage

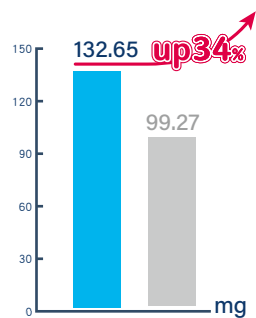
<3.09µm
 Average Diameter

<0.1 mL
 The amount of residual liquid

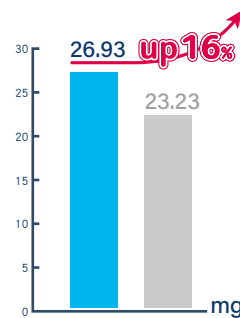


Drug Inhalation Comparison

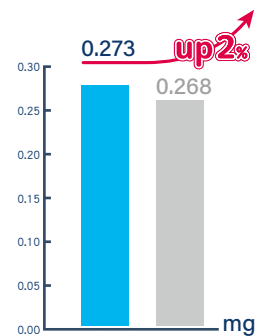
 **GOCare**
 **Competitors**



Fluimucil* Encore
Acetylcysteine

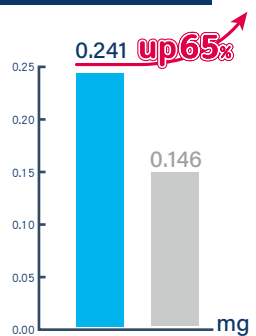


Colimycin
Colistin

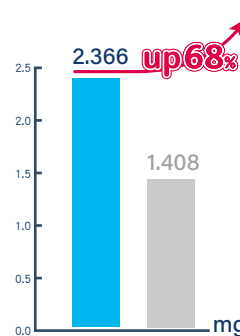


Pulmicort
Budesonide

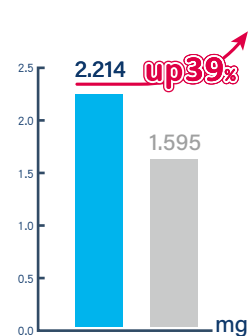
Bronchodilator



Atrovent
Ipratropium Bromide



Bricanyl
Terbutaline Sulfate



Ventolin
Salbutamol Sulfate

ADEPT

Aerosolized-Designed Electrically-activated Polyimide-mesh Technology

Technical Features

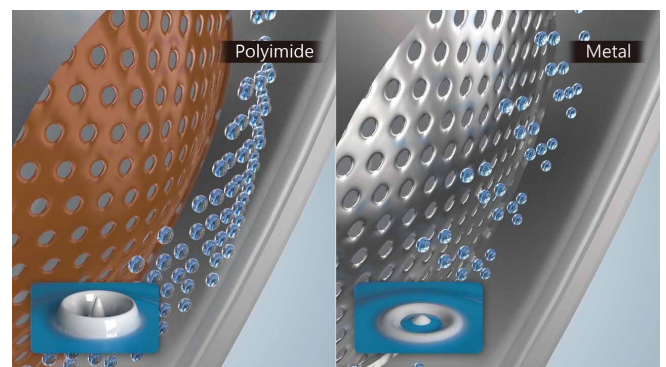
Polyimide mesh module with tiny and arranged orderly particle size provides better atomization.



Material Features

Unique PI mesh

Polyimide Mesh has excellent biocompatibility, durability and corrosion resistance which result a higher safety on different drugs and applications.



Quiet & Comfortable

Quiet operation with only 37dB enable
baby enjoy the treatment with no disturb.



Light and portable

Small in size, easy to control with one
hand light weight, only

74g

Approximately the weight of an egg



Easy Charging

AA Battery x 2

Or

USB Cable



Package Contents



Basic



Medication Cup



Main unit



USB Cable



Oxygen Mask

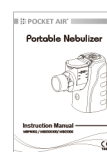
Packaging



Pouch



Color box



Instruction Manual
(including the Warranty Card)

Option



Oxygen Mask
Adult or Child



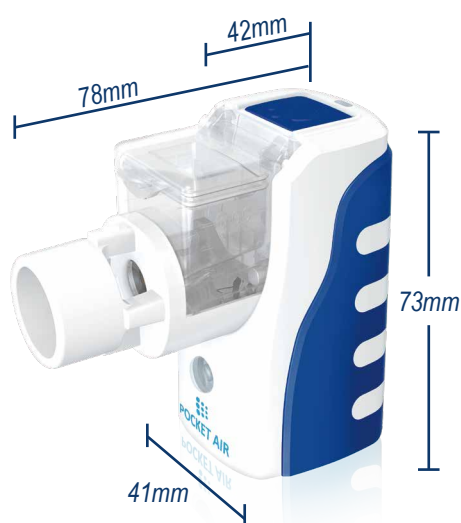
Breathing Mouthpiece



AA Batteries



Specifications



Model	MBPN002
Power Supply	AA battery x 2 (Alkaline battery is recommended)
	USB Cable (The optional power adaptor shall be fulfilled in compliance with the requirements of IEC 60601-1)
Nebulization Rate	≥ 0.25 mL/min
Particle Size	MMAD < 5 μm
Capacity of Medication cup	Approx. 6 mL
Dimension	Approx. L78 X W41 X H73 mm
Weight	Approx. 74g (Battery excluded)
Operating Temperature and Humidity	10 to 40°C, 30 ~ 85 % RH
Storage and Delivery condition	-20 to 70°C, 20 ~ 75 % RH
Warranty	Main unit 2 years, medication cup 1 year (Replacement parts and accessories are excluded)
Product Contents	Main unit, Medication cup, and optional parts or accessories.

MICROBASE[®]

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