

POCKET AIR®

GOcare®

Portable Nebulizer



New Type-C Launch
MB05009

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

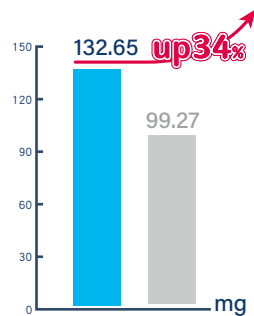
The amount of residual liquid



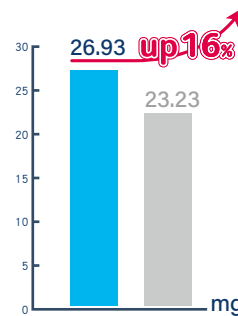
Drug Inhalation Comparison

■ GOCare

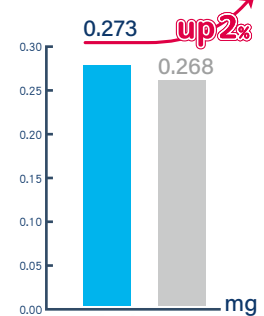
■ Competitors



Fluimucil* Encore
Acetylcysteine

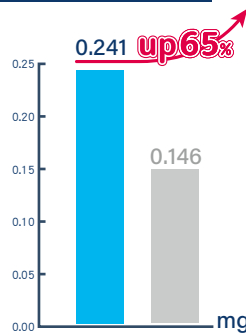


Colimycin
Colistin

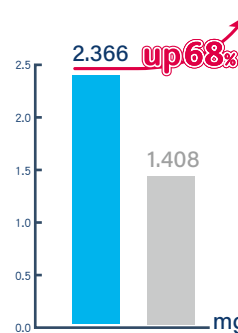


Pulmicort
Budesonide

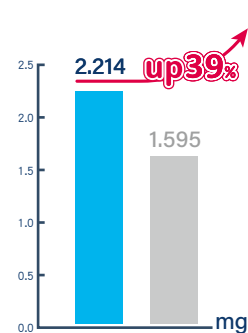
Bronchodilator



Atrovent
Ipratropium Bromide



Bricanyl
Terbutaline Sulfate



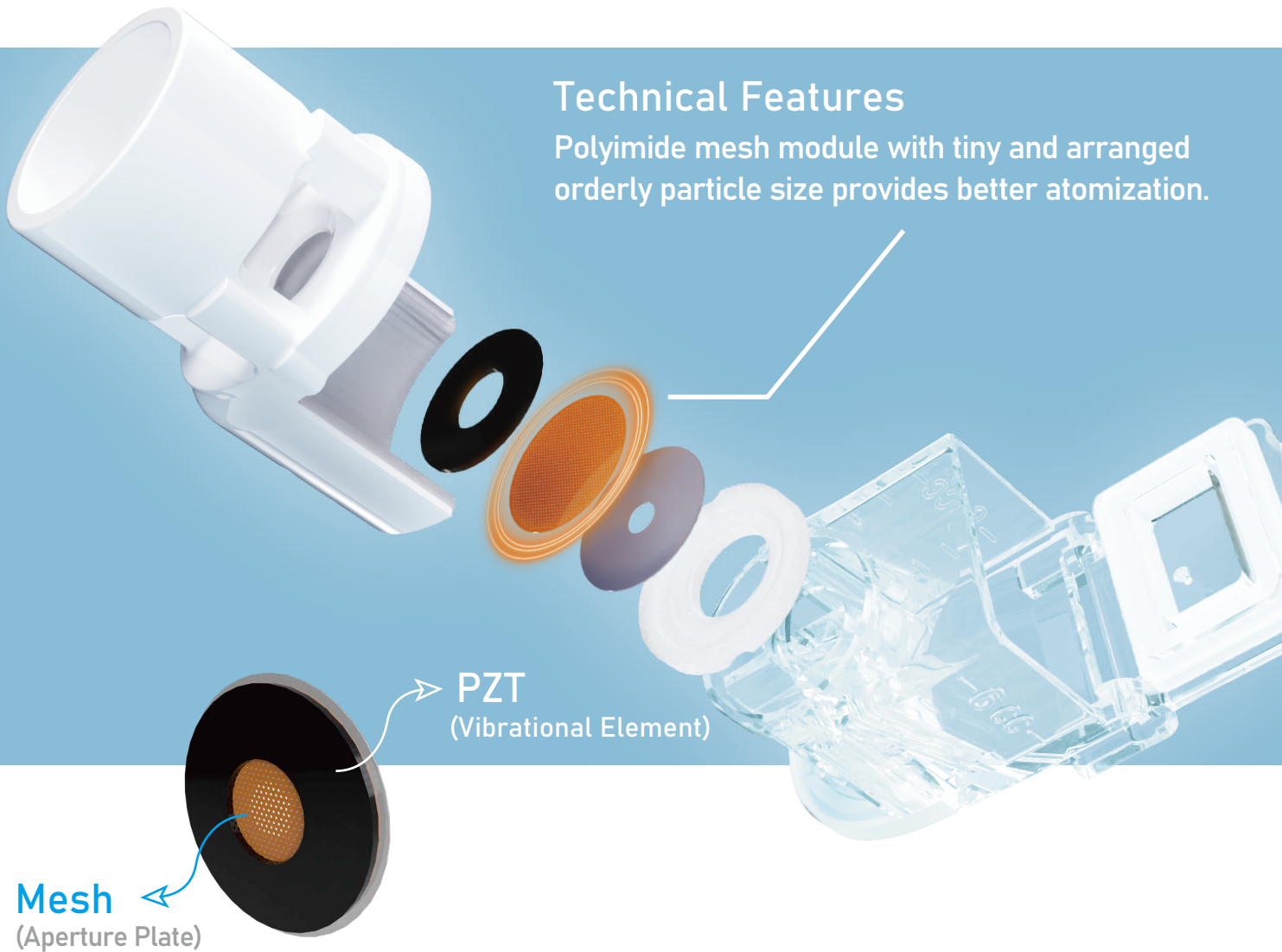
Ventolin
Salbutamol Sulfate

ADEPT

Aerosolized-Designed Electrically-activated Polyimide-mesh Technology

Technical Features

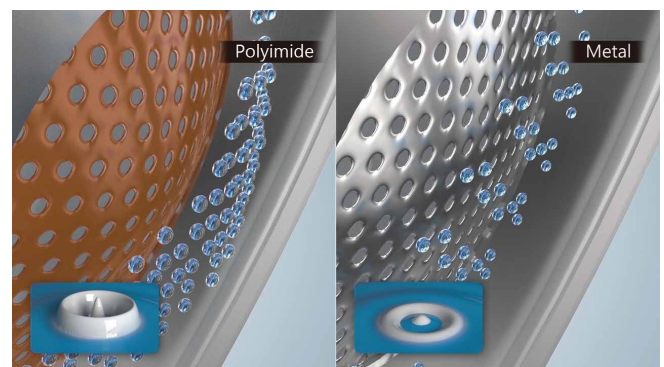
Polyimide mesh module with tiny and arranged orderly particle size provides better atomization.



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

Type-C Cable



To Let Your Hands-Free

Hands-Free Connector Benefits

Anti-skid design

Easy to handle and unplugged.



Smooth edge design

Smooth edge design safe to use.

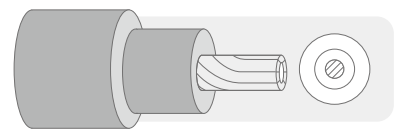


Strain Relief

Strain relief design make the cable extremely high resistance to cracking and breakage.



Unique 3 layers cable



Discover innovation in every strand with our cable construction.

Tangle-free design

It allows you to easily wrap it up and stow it away in your bag.



You Can Do Two Things At Same Time

POCKET AIR®

GoCare®



Quiet



Hands-Free



Super light



Easy Charging

Portable Nebulizer

MB05009

- Portable and simple operation.
- Easy to use only 3 steps.
- **Optional Hands-Free Set.**



Optional



Silver Kids MB05010

- Gentler medication delivery.
- It is friendly for elderly and children.
- Quiet operation with only 37dB enable baby enjoy the treatment with no disturb.
- **Optional Hands-Free Set.**



Optional



Optional

Hands-Free Set

- Child Mask or Adult Mask
- String*2
- Hands-Free connector



* Product specifications and included accessories may vary depending on the distribution channel and region. Please refer to the product packaging for the most accurate information, or contact your local dealer.



Specifications

Model	MB05009
Power Supply	AA battery x 2 (Alkaline battery is recommended) USB-A to Type-C (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
Product Contents	Main Unit, Medication Cup, and optional parts or accessories

Hands-Free Connector Optional

Color	White
Material	PVC
Weight	Approx. 40g
Length	100 cm
Country of Origin	Made in Taiwan
Storage and Delivery condition	-25± 2°C to 60± 2°C

Certifications



IEC 60601-1
 Pass constant temperature and humidity testing



MICROBASE[®]

TECHNOLOGY CORP.



+886-3-376-7555



sales@microbasetech.com

No. 756, 758 Jiadong Rd., Bade Dist., Taoyuan City, 334015, Taiwan