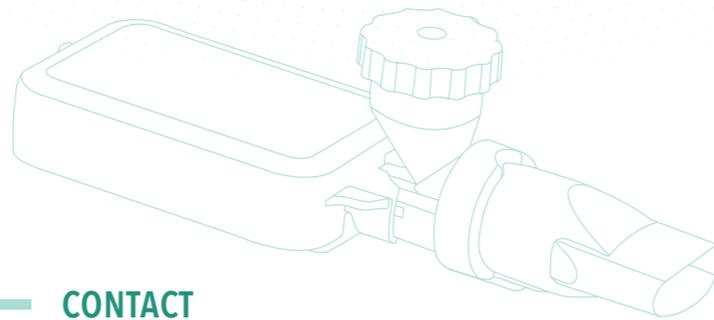


## NEBU-TEC: Innovative inhalation systems for humans and animals

NEBU-TEC is a leading, international medical technology company based in Elsenfeld (Germany). With around 40 dedicated employees, we develop, produce and sell modern inhalation systems based on advanced vibrating mesh technology. The inhalation systems are used in human and veterinary medicine. Our goal is to sustainably improve the quality of life for patients with respiratory diseases. 95% of production takes place in Germany – thus, NEBU-TEC stands for the highest quality and reliability.

NEBU-TEC is considered a pioneer in veterinary medicine and offers specialized systems for the treatment of horses, small animals such as dogs and cats, and falcons.

Our inhalation systems are characterized by a compact design, intuitive application, flexible nebulizer units, integrated battery and various operating modes - developed for the highest quality, mobility and versatile applications in human and veterinary medicine.



### CONTACT

Do you have any questions about our systems? Our team of experts will be happy to help you. Contact us by phone or email – we are here for you:



NEBU-TEC med. Produkte Eike Kern GmbH  
Kreuzfeldring 17 | D - 63820 Elsenfeld

Phone: +49 (0) 6022 - 610 62 - 0 | Email: info@nebu-tec.de  
Website: www.nebu-tec.de

NT\_PMAT-MN-300-8-Folder-EN\_A | 17.10.2024



## M-neb® dose+ mesh nebulizer MN-300/8

Efficient | Portable | Breath-activated



## M-NEB® DOSE+ MESH NEBULIZER MN-300/8 for use in clinics and medical facilities

The patented breath-activated system triggers aerosol production upon inhalation and continues throughout the inspiratory phase. No aerosol is produced during the expiratory phase.

This ensures that the inhalation solution is nebulized according to the individual breathing pattern.

Thanks to the advanced vibrating mesh technology, hardly any residual liquid remains in the container.

The patented mouthpiece prevents liquid loss due to condensation.

The breath-activated operation mode enables targeted, efficient aerosol delivery while minimizing the impact on the surrounding air.



## PRODUCT DESCRIPTION

The **M-neb® dose+ mesh nebulizer MN-300/8** is a mobile nebulizer system that offers maximum flexibility and user-friendliness due to its modular design. Consisting of a control unit with an integrated battery and a nebulizer unit, the **M-neb® dose+ mesh nebulizer MN-300/8** is particularly suited for clinical use thanks to its efficiency-based functionality.



### Made in Germany

Inhalation systems from Germany - setting standards for quality and reliability



### More than 50 patents worldwide

Innovative technologies - our products are protected by over 50 international patents

## CONSTRUCTION



The **M-neb® dose+ mesh nebulizer MN-300/8** is characterized by its modular design, which simplifies handling in clinical environments, as components can be replaced without changing the entire system. At the same time, the modular structure contributes to maintaining high hygiene standards.

# Efficient | Portable | Breath-activated M-neb® dose+ mesh nebulizer MN-300/8

Overview of features and specifications



modular design



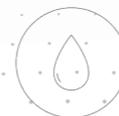
portable handling



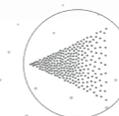
intuitive application



low-noise nebulization



near-zero residual liquid



breath activation

## TECHNICAL SPECIFICATION



### M-neb® dose+ mesh nebulizer MN-300/8 control unit

Size (L x W x H): 99 x 54 x 23 mm

Weight: 82 g

Used battery type:

Lithium-Ion / 3,7 V / 1200 mAh (AE653450P)



### M-neb® dose+ mesh nebulizer MN-300/8 nebulizer unit

Size (L x W x H): 95 x 33 x 56 mm (with mouthpiece)

Maximum filling quantity: 8 ml

Weight: 27 g (with mouthpiece)

Performance data EN ISO 27427

MMAD: 4.4 µm

GSD: 2.08

Aerosol output: 306 µg / min



### M-neb® mesh nebulizer MN-300/X power cord (Typ: GTM96060-0606-1.0)

Size (L x W x H): 74 x 44 x 75 mm

Weight: 126 g

Cable length: 1,9 m