

# Hikoneb Home-Type Ultrasonic Nebulizer

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Nebulizer is a device used to administer medication to people in forms of a liquid mist to the airways. It is thus used in treating respiratory diseases. Classic nebulizers (piston or diaphragm type), also called "atomizers", pump air through a liquid medicine to turn it into a vapor, which is then inhaled by the patient. These medicines are frequently steroids, and the reason they are inhaled instead of digested is to limit their effect to the lungs/respiratory system only. Otherwise, that amount of steroid saturated throughout the body would be toxic.

Hikoneb® Ultrasonic Nebulizers work with ultrasound. Hikoneb® Ultrasonic Nebulizers are not atomizers, they do not use pump air to atomize the medicine. Ultrasound is an energy source for nebulization of liquids for inhalation therapy. The working mechanism involves ultrasound waves to touch to the surface of the liquid (e.g. medicine, water) and merge the liquid into micron size subparticles. By this method, aerosol therapy efficiency increases, because of the even distribution of the particle sizes. Ultrasonic nebulizers can also be used for the humidification of the room, to make patients breathe easier. Try our quality, test our products, compare with

Hikoneb® Home-Type ultrasonic nebulizer is designed to be used on living environment of the patient. Home-Type unit is perfect for daily usage of a single patient. Included accessories, adult mask, children mask, mouthpiece and disposable tubing is perfect for single patient use. Supplied medicine caps allow patient to take the medicine easily. 400 ml water tank makes it unrivalled.

Adjustable nebulization is another positive specialty, which makes the unit last more than 2 hours with the full tank.

## Main Areas of Usage

- Room Humidification
- Drug Nebulization
- Specific and non-specific lung diseases
- Bronchial Asthma
- Pneumonias
- Acute and non-acute bronchial
- Main Features
- Constant vapour output
- Multifunction On/Off/Adjust switch

- Light alarm for malfunction and low water level
- Oscillator heating protection
- Small amount of drugs can be applied(5-7ml)
- High nebulizing performance, low energy consumption.