



# MODEL UN600A ULTRASONIC NEBULIZER



## ACCESSORIES



MEDICINE  
CUP



PIEZO  
CRYSTAL



BACTERIAL  
FILTER



AIR TUBING



EXTERNAL  
GLASS BOTTLE



HEATER



FLEXIABLE  
ARM



AERESOL  
CUP

Nebtime Ultrasonic Nebulizers are manufactured for the purpose of patient treatment using vaporization of liquid and solution form of drugs.

During the process of liquid turning into vapor, frequency is used instead of heating technique. The frequency which is made up by the microprocessor electronic system is turned into mechanical vibration by piezo-ceramic crystal. Using these vibrations, liquid in the jar is turned into vapor without heating. Besides, a fan within the device draws in air from outside. Outside air is cleaned by pushing it through a bacteria filter and given into the jar. Vapor is continually generated in the jar and by the applied air pressure, the vapor is delivered to the patient by the tube. Generated vapor can be heated, on request, and then applied to the patient.

## specification

VOLTAGE	230 VAC±%10, 50 Hz
POWER	40 W-70 W (with heater)
ELECTRICAL CLASS	TYPE B - CLASS I
CRYSTAL OPERATING FREQUENCY	1,68 MHz ±%5
PARTICLE SIZE	0,5 - 6 µm
AVERAGE NEBULIZATION RATE	0-5 ml/min ±%10
AEROSOL TANK	650 ml
WEIGHT	< 4 kg
HEATER	MAX.38°C (with heater)
OPERATING TEMPERATURE RANGE	+10 ~ +40°C
STORAGE TEMPERATURE RANGE	+10 ~ +40°C
OPERATION TYPE	CONTINUOUS