

# Nebulizer Comparison Chart

Diaphram Nebulizer  
Compressor Nebulizer  
Homecare Ultrasonic Nebulizer  
Hospital Type Ultrasonic Nebulizer

## Home Use

X  
X  
X  
-

## Small Clinic Use

-  
X  
X  
X

## Hospital Use

-  
-  
-  
X

## Pressure

lower  
higher  
no pressure  
no pressure

## Particle Size

larger \*\*\*  
larger \*\*\*  
smaller(distributed even)  
smaller(distributed evenly)

## Energy Efficiency

lowest  
low  
high  
high

## Work Period

10-20 minutes / hour  
30 minutes / hour  
full tank  
24 hours / day

## Rest Period

40-50 minutes / hour  
31 minutes / hour

Refill time

-

Durability

lowest

low

high

highest

Overall \*\*

Problematic

good value

best value

highest performance

\*This chart is prepared by Kare Medical. Could not be used without written permission from Kare Medical. We are not responsible for any mistyped content. Purpose of this chart is to give a brief idea about different types of nebulizers used in treatment.

\*\* Overall performance depends on the use. For heavy used areas, hospital nebulizer is the best, but for different usages, other types could have better value.

\*\*\* Particle size in pressurized systems depend on two factors. Pressure output of the nebulizer machine, and efficiency of the used nebulizer kit. Generally, ultrasonic nebulizers have smaller particle size and an even distribution of the particles.