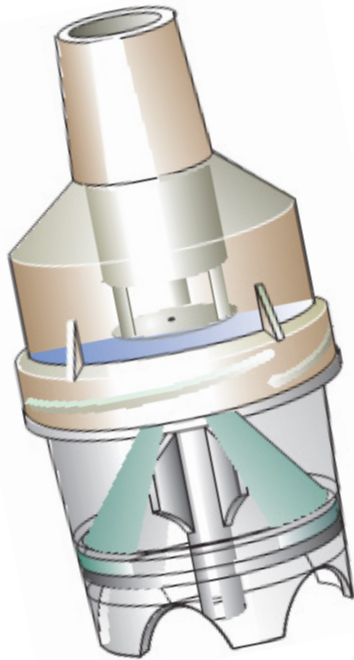


# PRODUCT INFORMATION SHEET: MEDI-MIST NEBULISER



227760

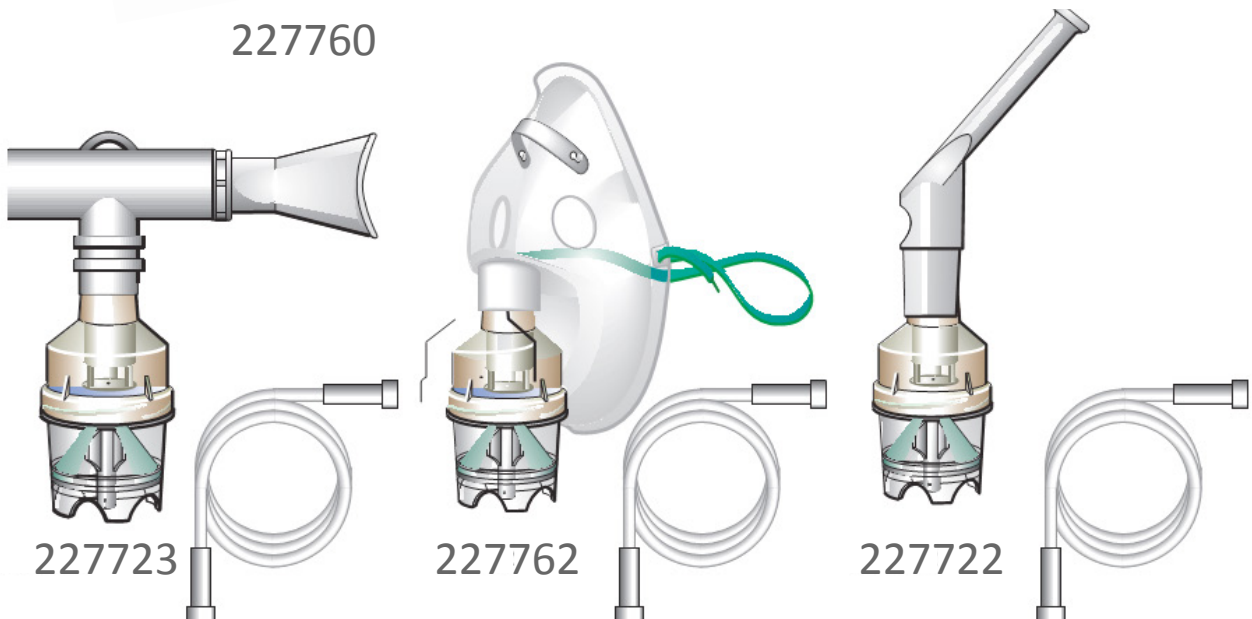
## *Product Numbers:*

227760 / 227722

227762 / 227723

## *Features:*

Operates at various angles without loss of performance.  
85% of particles produced are within 1-5 microns in size

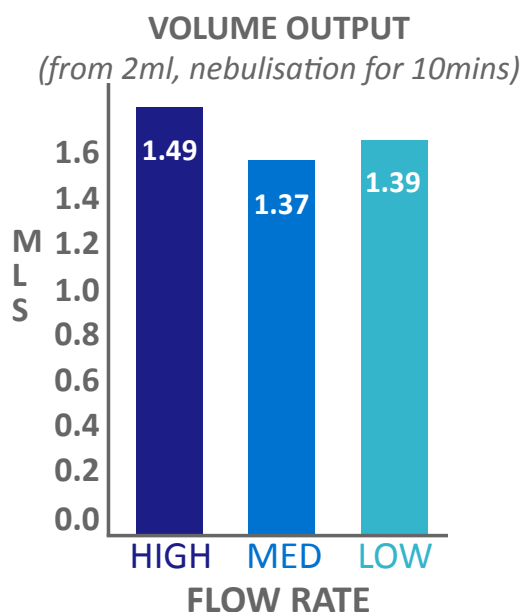


227723

227762

227722

## MEDI-MIST NEBULISER PERFORMANCE DATA



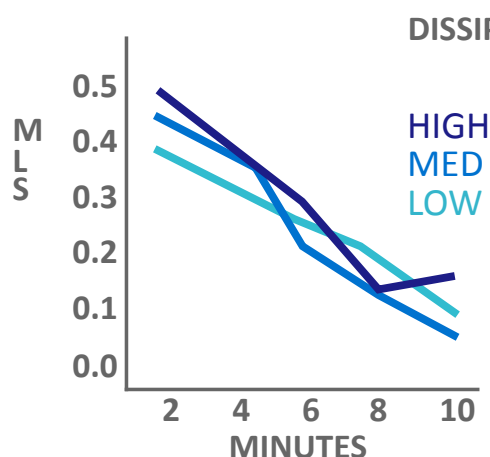
**RESIDUAL VOLUME**  
(after 10 mins nebulisation)

HIGH	0.51
MEDIUM	0.63
LOW	0.61

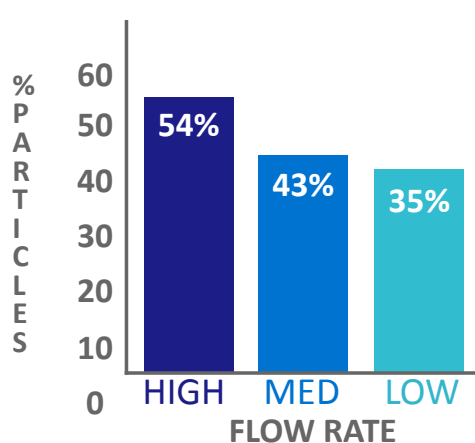
Results based on 10 minute nebulisation time only. Without tapping of apparatus to allow larger droplets to be recycled by nebuliser.

**FLOWRATE SETTINGS FOR EVALUATION**  
(Incircuit Flow Rates)

HIGH	11.4
MEDIUM	7.7
LOW	6.7



Graph shows the amount of output in every 2 minute interval, giving indication of how evenly the drug is delivered. It is important to have even delivery to the patient during treatment.



Graph shows % of particles in output which are below 5.3 MCM. **This is not Mass Median Diameter**, but gives a more relevant picture of Nebuliser performance in use.

HIGH	85%
MED	80%
LOW	70%

\*Evaluation study by R.S.E Wilson, P.E. Wilson, Royal Shrewsbury Hospital, Shrewsbury, Shropshire, UK.  
Apparatus: Weighing = Sartorius Model 2354 ( $\pm 0.005g$ ) Particle Size Analyser = Malvern Series 2600c Laser  
Pressure/Flow = Fisher 1100 rotameter ( $\pm 0.1$  l/min). Wika Pressure gauge (0-60  $\pm 0.1$  psi)