

Aerogen® Solo

High Performance Aerosol Drug Delivery

- 17% lung deposition versus 3% for traditional small volume nebulisers.¹
- No added flow
- Totally silent



Trusted in leading ICUs, the Aerogen Solo ensures total control of aerosol drug delivery.

The Aerogen Solo delivers 17% lung deposition compared to just 3% for traditional small volume nebulisers¹.

Suitable for solutions, suspensions, proteins and peptides and with no residual volume, you can be sure that the dose prescribed is the dose delivered.

With no added flow to the circuit, the versatile Aerogen Solo is suitable for all types of ventilation including Mechanical Ventilation, HFOV, Non-Invasive Ventilation and High Flow.

Its totally silent operation is ideal for a calm working environment.

Optimum patient care throughout the hospital

High performance aerosol drug delivery for solutions, suspensions, proteins and peptides at all stages of patient care.



ICU
High Dependency Unit



ER

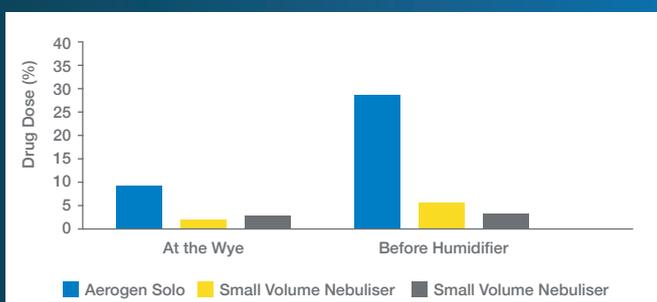


Wards



Adults - Paediatric - Neonates

The Aerogen Solo outperforms standard SVN (jet) nebulisers.



MMAD* range	Residual volume	Calculated respirable dose**	* MMAD: Mass Median Aerosynamic Diameter (micrometers) as measured with Anderson Cascade Impactor
1-5µm	Average <0.1mL for 3mL dose	13-17%	** Calculated respirable dose delivered via endotracheal tube. All data on file in Aerogen.

1. Ari A, Areabi H, Fink JB. Evaluation of aerosol generator devices at 3 locations in humidified and non-humidified circuits during adult mechanical ventilation. Respiratory care. 2010;55:837-844



How does it work?

Our unique palladium vibrating mesh technology, Aerogen Vibronic® is a breakthrough in aerosol drug delivery and is at the heart of all our products.

The central aperture plate is just 5mm in diameter and is perforated with 1000 precision formed holes, that vibrate at 128,000 times per second, to produce the optimum particle size for deep lung penetration.

Product features

Flexible

Operates with ventilated and non-ventilated patients when coupled with the Aerogen Solo Adapter (Aerogen Ultra).



Economical

Single patient use for up to 28 days intermittent or 7 days continuous.



Ease of Use

Powered by Aerogen Pro-X Controller or the Aerogen USB Controller for intermittent use.

Powered by the Aerogen Pro-X Controller for continuous use or the Aerogen USB Controller for 6 hour mode.



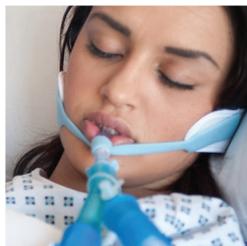
Versatile

Does not heat or degrade medication. Suitable for solutions, suspensions, proteins and peptides.

Aerogen Solo for every therapy



Mechanical Ventilation



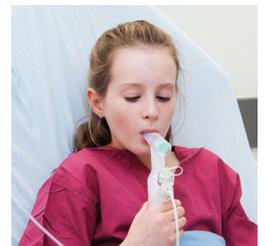
HFOV



HFNC



NIV



Spontaneous Breathing

Contact Us

Aerogen Ltd. Galway Business Park, Dangan, Galway, Ireland.

INTL. +353 91 540 400

U.S. (866) 423-7643

e. info@aerogen.com  twitter.com/aerogen
w. www.aerogen.com

Contact Local Distributor

