

# Improving Medication Delivery

## High-Flow Ultrasonic Nebulization

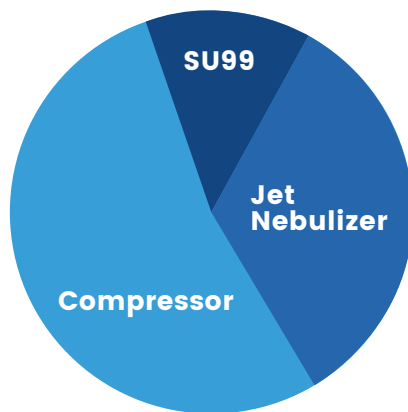
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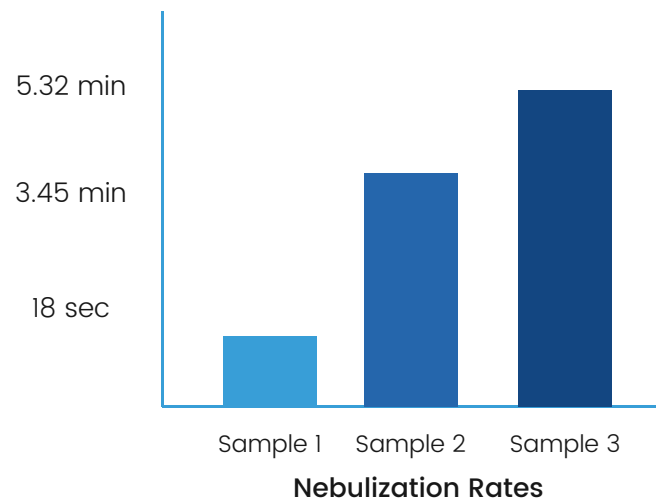
## SU99 Elite™

Is based on an Ultrasonic Generator. Ultrasonic Nebulization offers several advantages over other methods of Nebulization, it is **fast**, it doesn't require an external pressurized gas source (which makes it convenient and less expensive to operate), it is practically **silent** so your patient isn't bothered by the noise of a compressor or pressurized gas source. It gives you **flexibility**, you can move it from room to room and even use the portable carrying case for Contingency Management Situations.

The **SU99 Elite™** saves you up to **82%** in therapy time from other methods



Therapy Time



**Sample 1:** 3ml Albuterol Sulfate Inhalation Solution 0.083%, 2.5mg/3ml

**Sample 2:** 3ml Albuterol + 5ml Normal Saline inhalation solution

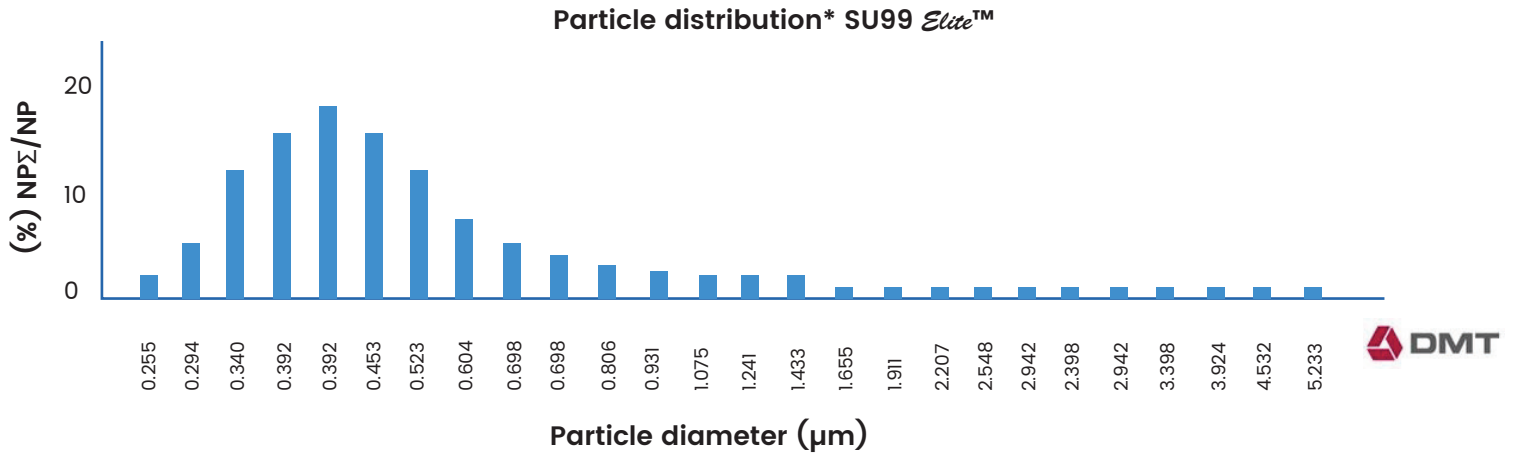
**Sample 3:** 6ml Albuterol + 10ml Normal Saline inhalation solution

Since the particle size is more uniform and finer you have better deposition and that means a more effective treatment and less side-effects (see laryngeal impaction of particles).

In-house Studies when you compare the time required for a normal treatment you realize that you can reduce the time it takes to do a typical therapy by up to **82%**. Not only that but your therapy is more effective.

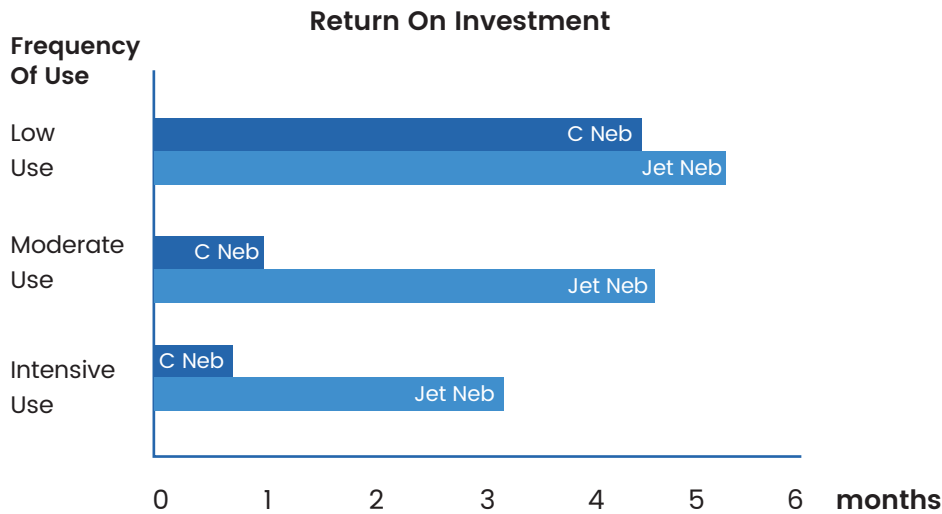
State of the Art Medication Delivery for treatment of **Chronic Respiratory Diseases**.

The **SU99 Elite™** and **NexGen™** technology was developed to facilitate treatment of CRDs such as COPD, Asthma, Bronchiectasis, CF, Pulmonary Fibrosis and Occupational Lung Diseases.



Whether your patient is adult or pediatric the advantages related to having quicker, more effective treatments allow you to improve your patient compliance too. If you're able to do a treatment in 5 minutes using the **SU99 Elite™** instead of 15 minutes on a JetNeb (Jet Nebulizer) or 23 minutes on a compressor you'll get **better compliance**.

As an **Administrator** you'll appreciate the quick **Return On Investment**. Depending on your usage your ROI can be as short as a month with continuous savings, minimal down-time and low maintenance.



C Neb: Compressor Nebulization, in-house study.

Frequency of use is defined as:

**Low:** 4 therapies per day, 5 days a week

**Medium:** 5 therapies per day, 5 days a week

**Intensive:** 10 treatments per day, 5 days a week.

Assumptions \$45/hr technician cost, cost of Jet Neb pressurized gas source has been excluded for simplicity.

**EFFECTIVENESS, EASE OF USE, VERSATILITY** are just some of the advantages of using the **SU99 Elite™** and **NexGen™** Circuits. Let us know about any questions or your particular application. We'll be glad to help.