



Authorized distribution partner

THE NEBULIZER REINVENTED AGAIN



EXTENDED BATTERY 15-20 uses on average

REFINED DESIGN Including rounded mouthpiece for increased seal and comfort

REPLACEABLE RESERVOIR Easier to open, and now fits two 3ml treatments comfortably

5-MINUTE AVERAGE TREATMENT TIME Now even faster

PULSE CLEANING MODE For better and easier maintenance



HEALTHIER

Unlike traditional nebulizers, Flyp™ fits into your patients' lives, not vice versa. It was created to be the most discreet, effective nebulizer on the market, with the goal of improving compliance — and making your patients healthier.



SMALLER

Flyp is smaller and lighter than a smartphone; it tucks away in a pocket.



QUIETER

HypersoniQ™ technology utilizes an internal disk that vibrates at an ultrasonic speed, making Flyp virtually noiseless. When medication passes through the disk's holes, it produces an inhalable aerosol. Approximately 88-90% of the particles produced are in the respirable range.*

*With albuterol and ipratropium bromide, respectively.



FASTER

While other nebulizers can take up to 20 minutes to dispense 3ml of medication, Flyp shortens treatment time to 5 minutes, on average.



SIMPLER

Flyp has an integrated design, dispensing with cumbersome tubes and control units. Patients just fill, click, breathe. It's rechargeable via USB. Patients who use their device 3 times a day, replacing batteries every 8 days, will save about \$150 over 3 years' time.



SMARTER

Engineers at Convexity Scientific developed, tested, and refined the Flyp nebulizer for three years, subjecting the device to 18 different laboratory tests.



FLYP™ NEBULIZER AEROSOL CHARACTERISTICS

Comparative particle test results, obtained by an independent laboratory via eight-stage cascade impactor, are shown below:

(All data shown at a 95% confidence level)

Characteristic	FLYP™ pe1200m (NEW)		
	Albuterol Sulfate	Ipratropium Bromide	Cromolyn
MMAD (µm)	2.31 +/- 0.10	2.17 +/- 0.05	2.26 +/- 0.11
GSD (µm)	1.60 +/- 0.07	1.48 +/- 0.03	1.54 +/- 0.06
Respirable Particle Fraction (%)	87.8 +/- 3.6	90.3 +/- 2.9	88.1 +/- 4.6
Total Respirable Dose (0.4 - 4.6 µm) (µg)	921.6 +/- 70.3	209.4 +/- 14.9	857.7 +/- 84.4
Total Coarse Particle Dose (µg)	69.2 +/- 36.1	7.4 +/- 3.8	85.7 +/- 37.2
Total Fine Particle Dose (µg)	48.0 +/- 20.9	14.0 +/- 5.7	15.0 +/- 7.4
Total Delivered Dose (µg)	1,038.8 +/- 127.3	230.8 +/- 24.4	958.4 +/- 129.0
Respirable Drug Delivery Rate (µg/min)	151.3 +/- 17.8	31.8 +/- 7.2	158.4 +/- 10.8

1,000 microscopic holes fit onto a disk the size of a dime — and half the thickness of a human hair — to produce an ultra-fine inhalable aerosol.

Item#
NEB500
Complete Unit

NEB500-HCART
HypersoniQ Cartridge
(Replacement recommended every 3-6 months)

NEB500-MP
Replacement Mouthpiece

