AeroEclipse® *XL BAN*™ Nebulizer‡ and *Ombra*® Table Top Compressor



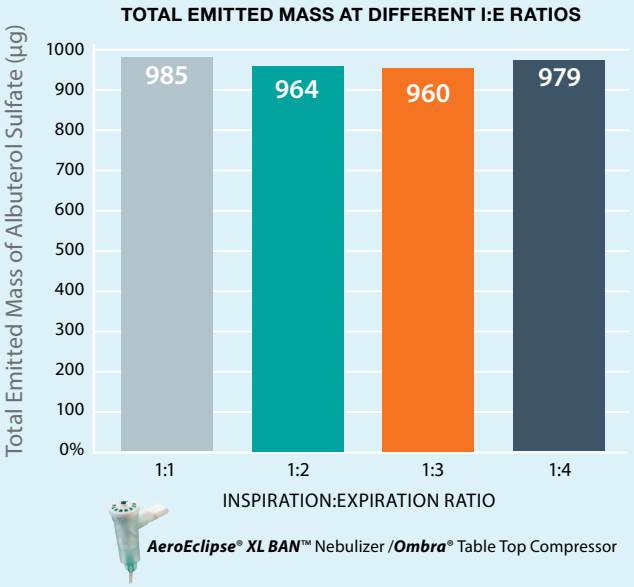
Complete delivery systems for true *on-demand* therapy

- ✔ ***Dose assurance***[1] - breath actuation only produces aerosol on inhalation so medication is conserved that would otherwise go to waste
- ✔ ***Greater lung deposition***[2] - more aerosolized medication is delivered to the lungs compared to a conventional small volume jet nebulizer
- ✔ ***Reduction in potentially harmful emissions***[3] - has substantially reduced environmental losses compared to non-breath actuated small volume nebulizers

‡ The ***AeroEclipse*® *XL BAN***™ Nebulizer is a single patient use device, reusable for 6 months.

Consistent medication delivery across a range of breathing patterns[4]

Inspiratory:Expiratory (I:E) ratio may vary from 1:1 to as much as 1:4 in the presence of obstructive lung disease



3.0 mL fill of 2.5 mg albuterol sulfate; tidal volume = 500 mL; *n* = 3 devices. The ***AeroEclipse*® *XL BAN***™ Nebulizer was operated in breath actuated mode.

Higher drug delivery into the lungs[5]

Fine Droplet Fraction is the percentage of a dose that, because of its size, deposits in your lung



TOBRAMYCIN	*AeroEclipse*® *XL BAN*™ Nebulizer / *Ombra*® Table Top Compressor	PARI LC PLUS† BEN / PARI BOY† SX Compressor
Total Mass Delivered	140.9 mg	83.4 mg
Fine Droplet Fraction$_{<5.4\ \mu m}$	72.1 %	63.7 %
Respirable Dose	101.6 mg	53.1 mg

Respirable Dose = Total Mass Delivered x Fine Droplet Fraction
5.0 mL fill of 300 mg TOBI†; tidal volume = 600 mL; inspiratory:expiratory ratio = 1:2; breaths per minute = 10; *n* = 5 devices/group. The ***AeroEclipse*® *XL BAN***™ Nebulizer was operated in breath actuated mode. BEN = breath enhanced nebulizer.

AERO™

aeroeclipse.com

AeroEclipse™ XL
BAN™ Nebulizer

OMBRA®
Compressors

201054-001 Rev D ®/™ registered trade-marks of Trudell Medical International (TMI). † trade-marks and registered trade-marks of their respective companies. © TMI 2020, 2022, 2023, 2026. All rights reserved.

Designed with patients in mind

AeroEclipse™ XL

BAN™ Nebulizer

- ✔ Single-patient use, reusable for 6 months
- ✔ Disassembles into just 4 parts for easy cleaning and disinfection
- ✔ Dishwasher safe
- ✔ Disinfection by boiling,‡ electronic steam disinfector,‡ microwave steam bag, 70% isopropyl alcohol,‡ bleach, Milton,† Dodie,† Control III,† Cidex,† or vinegar

‡ Meets US Cystic Fibrosis Foundation guidelines for cleaning and disinfection[6]



Green feedback button moves down as you inhale to encourage slow, deep breath

Mouthpiece can be removed and replaced with a mask

Exhalation Valve directs exhaled breath away from your face and eyes

ComfortSeal® Masks contour gently to the face providing a secure and comfortable fit. Available in small, medium and large sizes. 6 months, reusable



Aerobika® OPEP device can be attached for combined treatment

Refer to the instructions for use for additional information.

OPEP = oscillating positive expiratory pressure

OMBRA Table Top Compressor System

- ✔ Silicone cover keeps the power switch free of dust and dirt
- ✔ Contoured handle with nebulizer cup holder for added convenience
- ✔ Carrying case keeps treatment accessories organized
- ✔ Includes compressor, two ***AeroEclipse® XL BAN***™ Nebulizers with mouthpiece and tubing, six air filters, carrying case and instructions



TECHNICAL SPECIFICATIONS

Electrical Requirement	120 Volt
Weight	1.59 kg (3.5 lb)
Dimensions (L, W, H)	17.8 cm x 15.5 cm x 10 cm (7 in x 6.1 in x 3.9 in)
Sound Level	60 dB(A)
Minimum Pressure	103 kPa (15 psi)
Part Number	10551093006

References **1** Suggett J. *et al.* Respiratory Drug Delivery 2014;3:573-576. **2** Corcoran T. *et al.* Respiratory Care 2019;64(10):1323398. (This study used the ***AeroEclipse® II BAN™*** Nebulizer.) **3** Nagel M. et al. Respiratory Drug Delivery 2021;1:287-292. (This study used the ***AeroEclipse® II BAN™*** Nebulizer.) **4** Suggett J. *et al.* American Journal of Respiratory and Critical Care Medicine 2016;193:A5843. **5** Suggett J. *et al.* American Journal of Respiratory and Critical Care Medicine 2014;189:A2847. **6** Saiman L. *et al.* Cystic Fibrosis Foundation Guideline. Infection Prevention and Control Guideline for Cystic Fibrosis: 2013 Update. Infection Control and Hospital Epidemiology. 2014;35(S1):S1-S67.

201054-001 Rev D ®/™ registered trade-marks of Trudell Medical International (TMI). † trade-marks and registered trade-marks of their respective companies. © TMI 2020, 2022, 2023, 2026. All rights reserved.

TRUDELL MEDICAL INTERNATIONAL

+1-866-510-0004
info@trudellmed.com **trudellmed.com**

Designed and Developed in Canada

Manufactured in Canada with Canadian and imported parts.

aeroeclipse.com

LEARN **MORE**