



## The Monaghan Advantage

- ❖ Breath actuated technology
- ❖ Consistent respirable dose
- ❖ Virtually no drug lost to the environment
- ❖ Protection from secondhand aerosols
- ❖ Minimal medication waste
- ❖ Efficient treatment times
- ❖ Biofeedback button confirms actuation and inhalation
- ❖ Reduced ER length-of-stay and admission rates<sup>1</sup>
- ❖ Not made or manufactured with BPA, natural rubber latex, DEHP or lead

## AEROECLIPSE® II BREATH ACTUATED NEBULIZER

The AEROECLIPSE® II BREATH ACTUATED NEBULIZER (BAN) produces aerosol in response to the patient's inspiratory flow. This patient on-demand therapy means less medication waste, higher drug delivery efficiency and safer clinician working environments.

Combining the benefits of breath actuation and a superior aerosol particle size, the AEROECLIPSE® II BAN delivers the industry's most effective respirable dose. Supported by clinical evidence, the AEROECLIPSE® II BAN provides approved dosing protocols throughout the hospital and for all patient populations.

## DELIVERING THE INDUSTRY'S MOST EFFECTIVE RESPIRABLE DOSE



## THE FACTS

**The AEROECLIPSE® II BAN delivers a high respirable dose and an optimal particle size to reach the therapeutically important areas of the lungs.**

**Proprietary one-way valve provides protection for clinicians and family members against dangerous secondhand aerosols, which may carry harmful viruses.**

**Breath actuated technology maintains available drug during the exhalation phase and breaks in treatment to guard against costly repeat therapies and drug loss to the environment.**

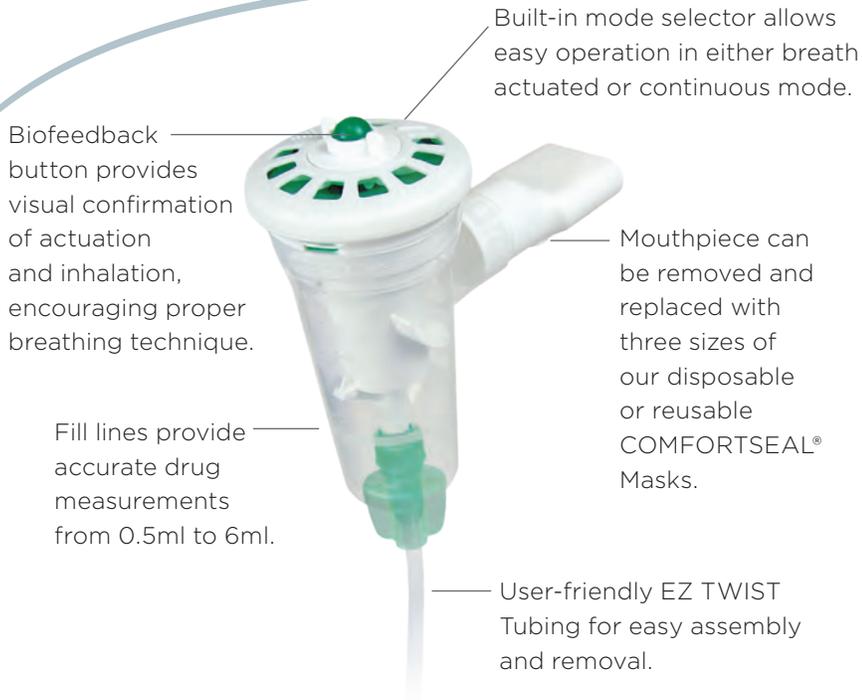
**Accommodates a wide range of patient breathing patterns including varying Inhalation:Exhalation ratios to avoid potential under-dosing compared to continuously operating nebulizers.<sup>2</sup>**

## THE FACTS (continued)

**Designed to meet a wide range of patient population needs, the AEROECLIPSE® II BAN activates at 15 lpm and can be used with a mouthpiece or our COMFORTSEAL® or other masks. The device operates manually or in continuous mode if necessary.**

### REFERENCES

1. Bong CJH, MD, MPH; Eady M, MD; Bowman CM, MD; Titus MO, MD. Breath actuated nebulizer improves quality of care in pediatric emergency department asthma and leads to system wide implementation. PAS Conference, Baltimore, Maryland 2009.
2. Coppolo DP, Nagel MW, Scheider H, Suggett J, and Mitchell JP. Under-dosing of inhaled medication delivered by continuous nebulizers is possible as the result of changes to inspiratory/expiratory (I:E) ratio brought about by obstructive lung disease. Chest Conference, Austin, Texas 2014.



## CLEANING IS EASY

- AEROECLIPSE® II BAN (Seven days, disposable)
  - Ideal for short-term acute applications
  - Single patient, disposable device