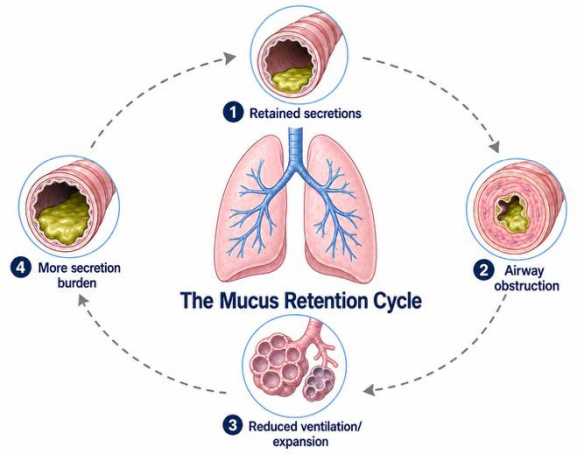
BiWaze® Clear SYSTEM

For Hospital Clinicians

Oscillating Lung Expansion (OLE) Therapy

When Mucus Retention Complicates Respiratory Recovery

An integrated approach to lung expansion and secretion clearance in hospitalized patients



Mucus retention can complicate respiratory recovery

In hospitalized patients, retained or tenacious secretions may obstruct airflow, limit lung expansion, and make airway clearance more difficult. This may contribute to atelectasis and other respiratory complications, particularly in patients with an impaired cough, reduced mobility, or increased secretion burden.

Address multiple airway-clearance needs in one session

BiWaze Clear combines lung expansion, oscillation, and integrated nebulization to help open the airways, mobilize secretions, and deliver nebulized saline in one approximately 10-minute session.

How BiWaze Clear Works

3 Therapies. 1 Session. ~10 Minutes.

OPEN

Lung Expansion

Positive expiratory pressure holds the airways open, creating a path for secretions to move.

SHAKE

Oscillation

High-frequency oscillations help loosen and mobilize secretions from the airway walls.

THIN

Nebulization

Integrated vibrating-mesh nebulizer delivers aerosol to help thin and loosen secretions. *

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Why BiWaze Clear in the Hospital?

- Three therapies within one integrated system
- Closed circuit, dual-lumen design
- Integrated Aerogen® Solo nebulizer
- Compact system with an internal battery
- Adaptable across the ICU, ED, step-down, and general care floors
- Flexible delivery via mouthpiece, mask, trach adapter, or ventilator in-line use in acute care

Performance That Matters

2 – 3x more expiratory flow bias vs other OLE systems[1]

Up to **4.5x greater** deposition of aerosol to the lungs compared to other OLE systems[2]

Learn More or Request a Demo
Scan the QR Code or visit **abmrc.com**

*Saline only. Currently pending FDA Clearance for medications.

1. DiBlasi R, Kontoudios N, KenKnight H. *Assessment of Oscillatory Pressure and Flow Waveforms With the BiWaze Clear System: An In Vitro Study.* Seattle Children's Hospital & Research Institute; ABM Respiratory Care; 2025. Accessed September 30, 20252
2. Kontoudios N, KenKnight H, DiBlasi R. In vitro comparison of aerosol delivery in high-frequency assisted airway clearance devices with integrated nebulizers. *Respir Care.* 2024;69(10):1221-1230. doi:10.4187/respcare.11988

Rx Only

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