

Breathing New Life Into a Traditional Therapy™

BiWaze® Cough makes assisted cough therapy **easier and more comfortable**. It combines **controlled pressure¹, gentle oscillation, and personalized therapy profiles** in one simple, **portable** system—so you can clear your lungs more effectively and breathe easier, whether you're at home or on the go.



Included with every BiWaze® Cough system:

- Control unit with an internal battery that lasts up to 2 hours on a full charge*
- Convenient padded carrying case
- Standard breathing circuit with a bacterial/viral filter, single lumen breathing tube, and a patient interface
- Power cable for the control unit
- User manual and quick reference guide



1 Malone, P., & DiBlasi, R. (2022). BiWaze® Cough System – A bench study evaluation and comparison of cough efficiency (Rev. 2.0). ABM Respiratory Care. <https://abmrc.com/wp-content/uploads/2025/03/BiWaze-Cough-White-Paper-2025.pdf>

Rx Only

RESOURCES



Website



Overview Video

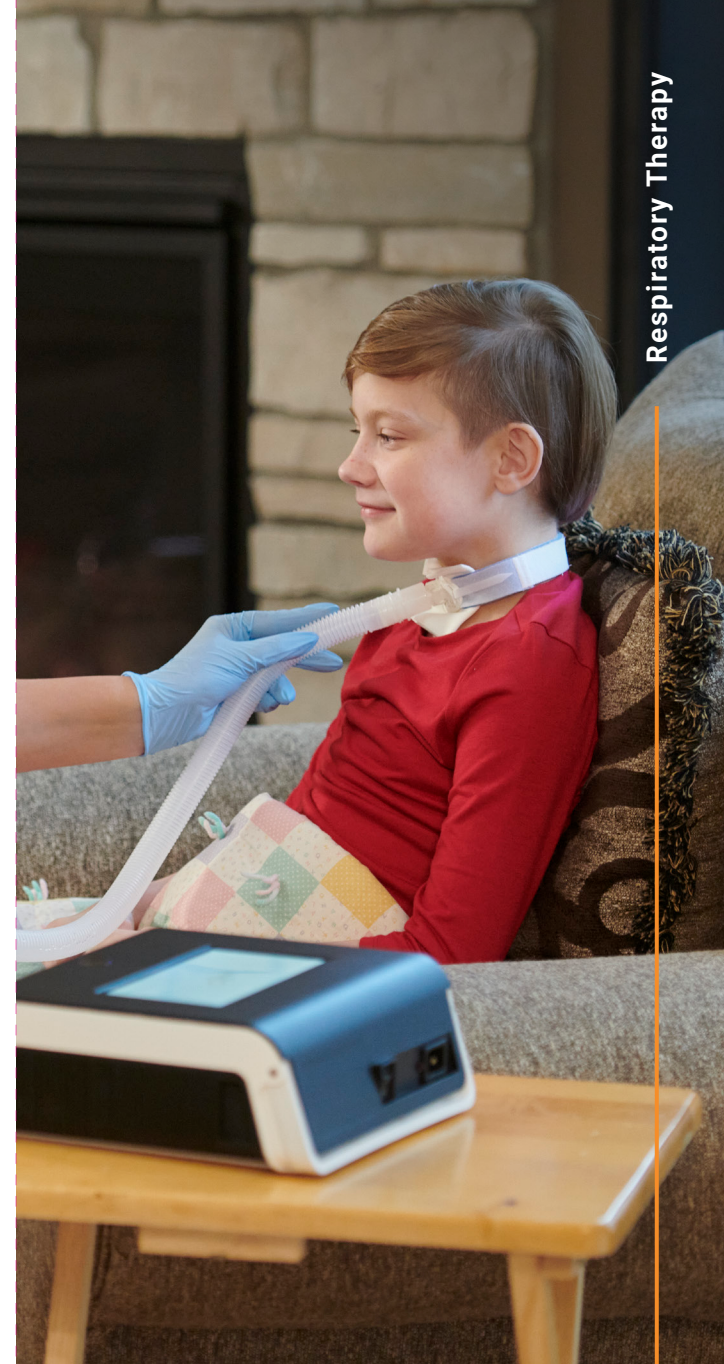


Training Video



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For further information about this product or a service, visit our webpage:
www.abmrc.com or call customer support: 1-877-ABM-RC01 (877-226-7201)



Respiratory Therapy

BiWaze® Cough
SYSTEM

Smart.
Simple.
Portable.

Smart Comfort & Hygiene

- Precise control of pressure and flow for a more comfortable therapy experience¹
- Steady oscillations help loosen mucus¹
- Dual airpaths keep inhaled air clean by separating it from exhaled mucus

Simple to Use

- Gentle support between coughs helps keep lungs open¹
- Save up to 10 personalized therapy profiles
- Easy touchscreen interface for everyday use

Portable & Ready To Go

- Built-in battery provides up to 2 hours of therapy
- Lightweight 9 lb system with padded carrying bag—designed for therapy wherever life takes you



Who Might Use Assisted Cough Therapy?

Not everyone needs assisted cough therapy. Your care team may recommend it if your cough is too weak to clear mucus on its own or if you often get chest infections.

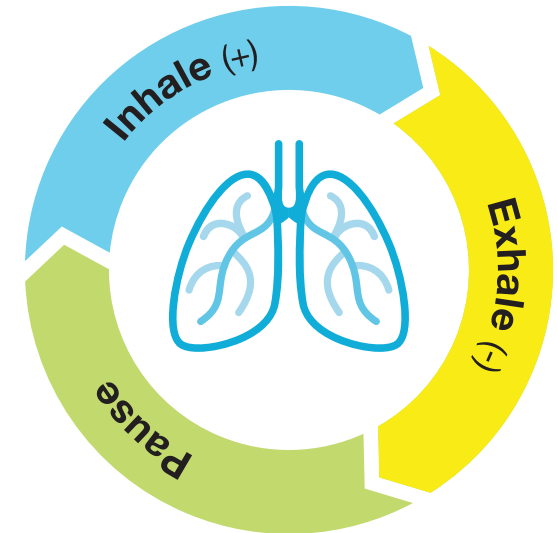
Some patient conditions which may benefit include;

- Neuromuscular conditions (for example ALS, muscular dystrophy, spinal muscular atrophy)
- Spinal cord injury
- Some chronic lung or chest wall conditions that limit your ability to take a deep breath or cough strongly
- People who use a tracheostomy or ventilator and have trouble moving secretions



BiWaze® Cough How does it Work?

A mechanical **insufflation-exsufflation device** delivers user programmed pressure changes to create a cough cycle:



Insufflation (*positive pressure*):

Air is pushed into the lungs to expand them, similar to taking a deep breath.

Exsufflation (*negative pressure*):

Air is quickly pulled out, simulating a strong cough to remove mucus from the upper airways.

Pause:

Short breaks between positive and negative pressure phases allow recovery.