# Breathing New Life Into a Traditional Therapy™

BiWaze® Cough makes assisted cough therapy **easier and more comfortable.** It combines **controlled pressure**[1], **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.



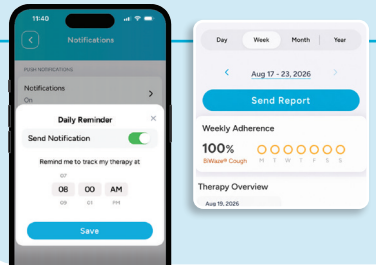

**Included with every BiWaze® Cough system:**

- 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



Stay connected with the free Arc Connect™ app

Arc Connect™




Track therapy, view progress, set reminders, and share updates.

**Scan to download**

## RESOURCES

Website

Videos

Arc Connect™ App

* Based on common therapy of 5 cough cycles of +/- 40 cm h20

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

℞ Only

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# BiWaze® Cough SYSTEM

Information for Patients & Caregivers



Respiratory Therapy

# Smart.
# Simple.
# Portable.

## Smart Comfort & Hygiene

- Precise control of pressure and flow for a more comfortable therapy experience[1]
- Steady oscillations help loosen mucus[1]
- Dual airpaths keep inhaled air clean by separating it from exhaled mucus

## Simple to Use

- Gentle support between coughs helps keep lungs open[1]
- Save up to 10 personalized therapy profiles
- Easy touchscreen interface
- Pairs with the free **Arc Connect**™ app to track therapy, view progress, and start sessions from your phone

## Portable & Ready To Go

- Built-in battery provides up to 2 hours of therapy
- Lightweight 9 lb system with padded carrying bag



## Who Might Use Assisted Cough Therapy?

Your care team may recommend assisted cough therapy if your cough is too weak to clear mucus or if you often get chest infections.

## People who may benefit include those with:

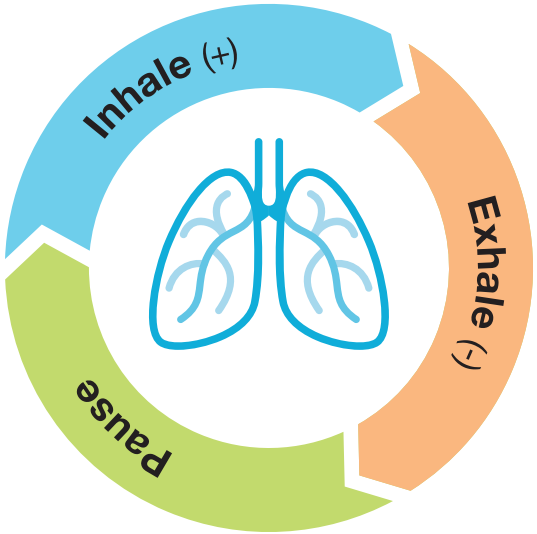
- Neuromuscular conditions (for example, ALS, muscular dystrophy, spinal muscular atrophy)
- Spinal cord injury
- Some chronic lung or chest wall conditions that limit your ability to take a deep breath or cough strongly
- People who use a tracheostomy or ventilator and have trouble moving secretions





# 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.