

BiWaze® Cough SYSTEM



About

BiWaze® Cough is intelligently built to use a combination of high-frequency oscillation, lung expansion, and assisted cough therapy to break up mucus and clear airways. It clears mucus from the lungs with an assisted cough therapy by applying positive air pressure (inhale) to the airway and then rapidly shifting to negative air pressure (exhale). After exhale, the pause phase allows the person to rest before the next assisted cough cycle. BiWaze® Cough can provide positive pressure flow during the pause phase, so the person's airways are reopened gradually after the exhale instead of being forcefully reopened with the next inhale.

Advantages

- Combines high-frequency oscillation, lung expansion, and assisted cough therapy.
- Positive Airway Pressure (PAP) during the pause phase.
- Dual blower design delivers a more effective airway clearance.¹
- Stored therapy profiles (up to 10).
- Advanced therapy programming to customize cough cycles.
- Touchscreen controls.
- Lightweight (9 lbs).
- Built-in lithium-ion battery included.
- Programmable high-frequency oscillations.

BiWaze® Cough Dual Lumen Breathing Circuit

Product #: LQBC23412

- Coaxial Filter
- Coaxial Breathing Tube
- Medium Adult Mask



BiWaze® Cough System

Product #: LQBC23805

- BiWaze® Cough System
- Single-Path Breathing Tube
- Patient Port Adapter for 22mm Filter
- Adult Medium Face Mask
- Mobile Cart
- Battery
- Power Cord
- Carrying Bag
- User Manual.



Clinical Use

- The BiWaze® Cough System is indicated for patients unable to cough or clear secretions effectively due to reduced peak cough expiratory flow.
- Reduced peak cough expiratory flow (less than 270 L/min) may result from high spinal cord injuries, neuromuscular deficits, or severe fatigue associated with intrinsic lung disease.
 - Muscular Dystrophy
 - Spinal Muscular Atrophy
 - Amyotrophic Lateral Sclerosis
 - Spinal Cord injuries
 - Myasthenia Gravis
 - Post Polio
 - Weak and ineffective cough

Manufactured By:

RESPIRATORY CARE

¹BiWaze® Cough System – a bench study evaluation and comparison of cough efficiency. Patrik Malone RRT, Robert DiBlasi RRT-NPS, FAARC
Seattle Children's Hospital, Seattle, Washington, USA
<https://www.mercury-med.com/wp-content/uploads/BiWaze-Cough-White-Paper.pdf>

*Exclusively Distributed By

Mercury Medical[®]
Superior Solutions

Dedicated to delivering clinically differentiated critical care technology that saves lives throughout the world.

(800) 835-6633

www.mercury-med.com

*Excluding the US Government.