

a breath of fresh care

biWaze™

AIRWAY CLEARANCE SYSTEM

From ABM Respiratory Care



INTELLIGENT



HYGIENIC



INTUITIVE

BiWaze is the respiratory therapy system that combines multiple therapies of assisted cough and lung expansion along with high frequency oscillation, BiWaze breaks up and then removes mucus from the lungs 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 user to rest before the next assisted cough cycle. BiWaze can provide positive pressure flow during the pause phase so the person's airways are stented open after the exhale instead of being forcefully reopened with the next inhale.

BiWaze is designed to provide cleaner care, easier implementation and, is a smarter solution. To put it simply, BiWaze is a breath of fresh care.



one system, multi-therapy

Multitasking with every cycle, BiWaze is intelligently built to use a combination of high frequency oscillation, lung expansion and assisted cough therapies to break up mucus, clear airways, and increase patient comfort.



BiWaze delivers an unmatched high frequency oscillation therapy option to thin and mobilize mucus in the airways.

dual paths are better than one

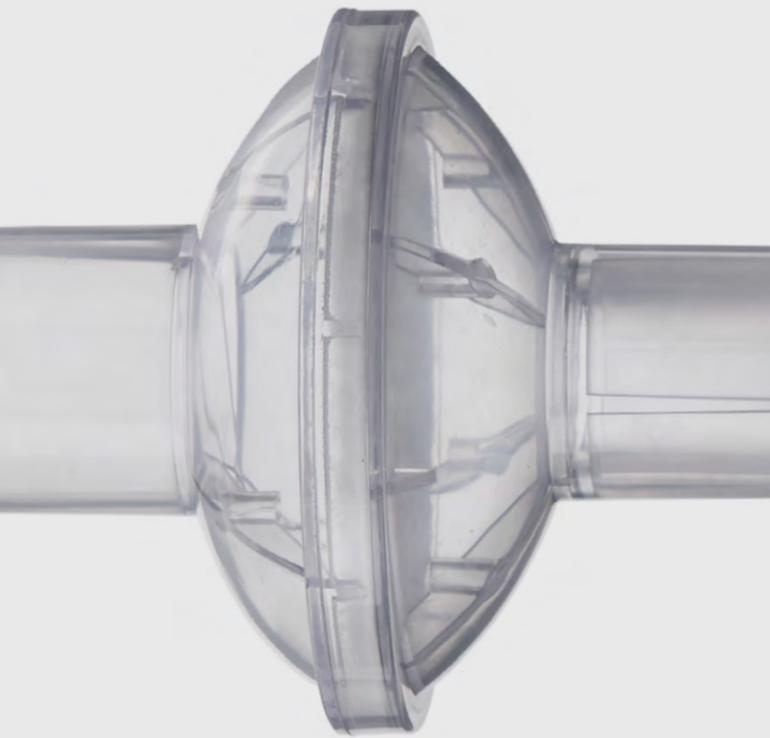
BiWaze provides a non-invasive solution to clear secretions from the upper airways as compared to invasive suctioning.

An optional dual air path circuit separates inhale and exhale air flow to help ensure the inhaled air is not contaminated with mucus from the exhaled air.



redefining user friendliness

BiWaze has a large 7" touchscreen with a simplified menu navigation and one-touch therapy selection of up to 10 stored profiles.



Patient Breathing Tube (upper left), Patient Circuit Face Mask (upper right),
Bacteria Filter (lower left), Convenient Carrying Case (lower right)



making caregiving more portable

BiWaze is the smallest and lightest assisted cough device on the market. The low profile design and touch screen navigation make it a user friendly therapy.

The low profile design comes with a slim carrying bag for convenient portability. The carrying bag has ample room for a patient circuit. The light weight system (< 9 lbs) has a built in lithium ion battery which can deliver up to 1 hour of continuous therapy* on one battery charge.

* Based on a new battery being fully charged.



an inside line on better breathing

ABM's mission is to advance the healthcare industry by developing intelligent, clinically differentiated and innovative respiratory care solutions to help people breathe better inside and outside the hospital.

SPECIFICATIONS

Operating Temperature	40 F to 95 F (5 C to 35 C)
Size	10.5 in L x 9.2 in W x 3.5 in H (27 cm L x 23.5 W x 9.0 cm H)
Weight	9 lbs (4 kg) - including internal battery
Presets	up to 10
Modes	Automatic and Manual
Maximum Positive Pressure	70 cm H ₂ O
Maximum Negative Pressure	-70 cm H ₂ O
Maximum Pause Pressure	15 cm H ₂ O
Inspiratory Time	0 - 5 seconds (auto mode only)
Expiratory Time	0 - 5 seconds (auto mode only)
Pause Time	0 - 5 seconds (auto mode only)
Inspiratory Flow	Low, Medium, High
Inspiratory Trigger Sensitivity	1 - 10
Amplitude	1 - 5
Oscillation Frequency	5 - 20 Hz



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