abm Newsletter

RESPIRATORY CARE

August 2026

Evidence. Innovation. Education.

This month, we're highlighting new respiratory science, new tools designed to support individualized therapy and clinical decision-making, connected-care resources, and upcoming educational opportunities from ABM Respiratory Care.

Evidence Spotlight

When Flow Oscillations Don't Cross Zero

How can you tell the difference between a change in flow strength and a true change in flow direction?

A new article published in the Fall 2026 issue of Respiratory Therapy explores a simple but important concept in interpreting oscillatory airway-clearance waveforms: whether the flow waveform actually crosses the zero-flow line.

The article discusses why waveform shape provides important context when evaluating oscillatory flow - and why a change in flow magnitude does not necessarily mean airflow has reversed direction.

Read the article

BiWaze® Cough Innovation

Helping Therapy Respond to the Patient

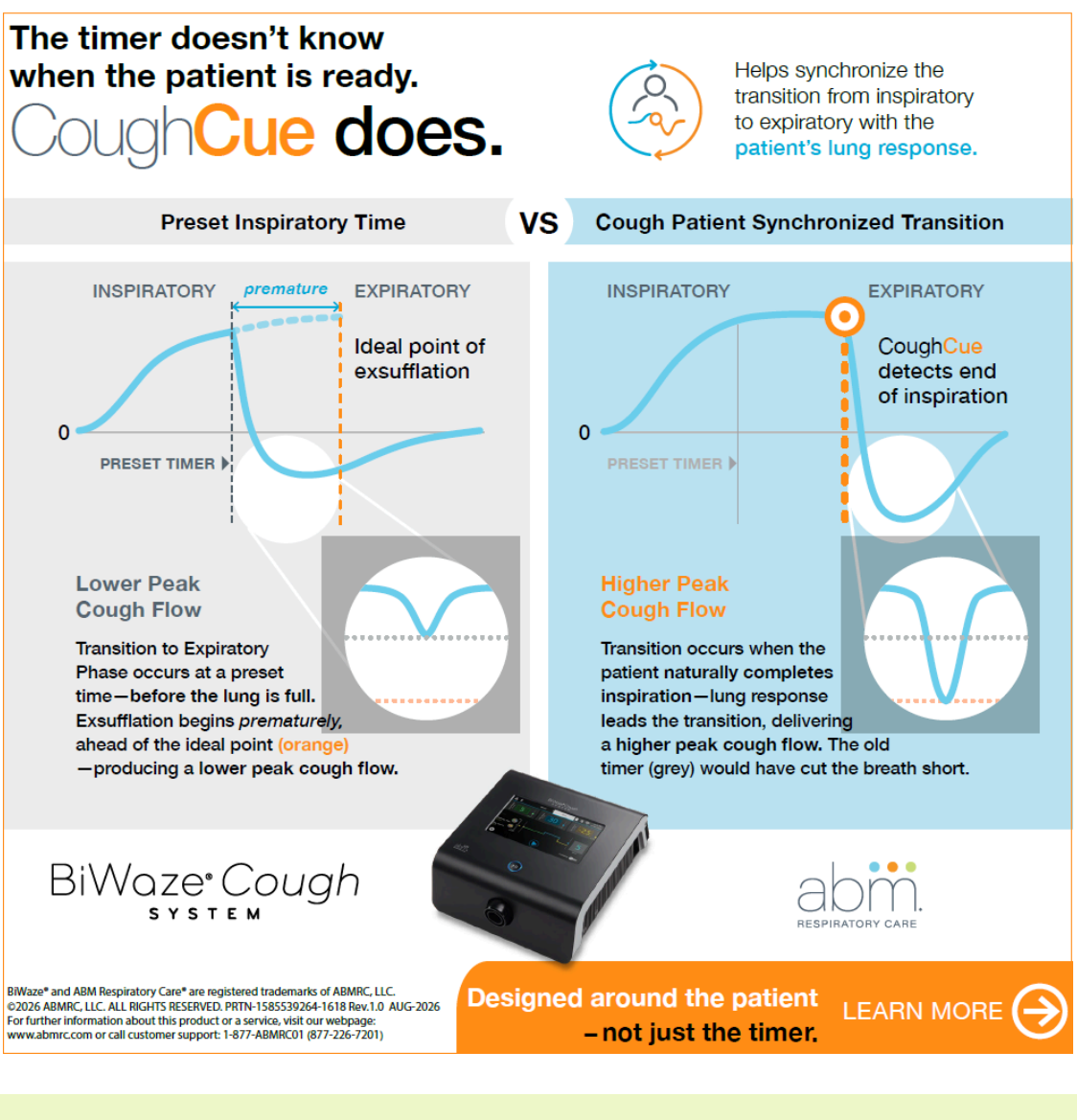
Mechanical insufflation-exsufflation therapy shouldn't have to rely solely on the clock.

CoughCue on the BiWaze Cough System is designed to help synchronize therapy with the patient by helping identify when to transition from inspiration to expiration.

With live pressure and flow waveforms now available on BiWaze Cough, clinicians have additional information available during therapy to help assess patient response and support individualized titration.

Together, these tools are designed to give clinicians greater visibility and flexibility when tailoring therapy to the patient.

Explore BiWaze Cough Clinical Resources



Connected Care

Turning Therapy Data Into Useful Information

Respiratory therapy doesn't end when the treatment session does.
Arc Connect helps extend visibility beyond the device by supporting access to BiWaze therapy data for participating healthcare organizations.

Clinics and home medical equipment providers can download device data and use the Arc Connect Decryption Tool to view therapy information, supporting follow-up and ongoing therapy management.

Reference materials explaining how to download and view BiWaze therapy data are available through our Medical Education Resource Library.

View the Arc Connect Reference Materials

Resources for Your Practice

CLINICAL RESOURCE

Why Isn't the Aerogen® Solo Cleaned After Every Treatment?

Our new clinical FAQ reviews how the Aerogen® Solo differs from traditional reusable nebulizers, including its single-patient-use design, closed medication reservoir, and recommended use life when incorporated into the BiWaze Clear breathing circuit.

The resource also reviews published evidence related to repeated use and aerosol contamination.

Read the Aerogen® Solo & BiWaze Clear FAQ

DME/HME RESOURCE

BiWaze Clear Reimbursement Resources

Our reimbursement overview includes current coding information, documentation considerations, and resources designed to support DME and HME teams.

Want to go deeper? Join our upcoming webinar focused on BiWaze Clear reimbursement, coding, and documentation considerations for DME/HME providers.

View Reimbursement Resources
Register for the Reimbursement Webinar

Upcoming Education

Complimentary CRCE Education This September

Continue learning with ABM Respiratory Care through two upcoming educational programs eligible for 1.0 continuing education hour through the AARC CRCE program.

September 17 | Advancing Airway Clearance: Understanding Oscillating Lung Expansion (OLE) Therapy

Explore the mechanisms of airway clearance, the role of oscillating lung expansion therapy, current evidence, and considerations when evaluating OLE technologies.

Register Now

September 24 | Breaking the Cycle: Airway Clearance in Bronchiectasis

Review the fundamentals of bronchiectasis, the role of airway clearance in disease management, and commonly used airway clearance approaches.

Register Now

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