Dymedix Diagnostics Introduces The GentleTouch™ Respiratory Effort Patch, Expanding Its Lullaby™ Pediatric Sensor Family

Built with advanced PVDF technology, GentleTouch™ provides clear, reliable thoracic or abdominal effort waveforms without the discomfort of a belt.

SHOREVIEW, MN, MN, UNITED STATES, November 2, 2026 /EINPresswire.com/ -- Dymedix Diagnostics today announced the release of its newest pediatric respiratory monitoring solution, the GentleTouch™ Respiratory Effort Patch, an innovative belt free sensor designed to improve comfort and signal quality for neonate, infant, and pediatric patients undergoing sleep disorder or neurodiagnostic testing.

> GentleTouch™ is very light and much more tolerable for sensitive patients. The PVDF technology provides an extremely fast response time, and is exceptionally sensitive to respiratory effort movement."
>
> *Todd Eiken, VP of Product Development*

Engineered with advanced PVDF technology, GentleTouch™ delivers clear, reliable thoracic or abdominal respiratory effort waveforms—without the need for a restrictive elastic belt. This new modality provides clinicians with a highly sensitive, fast responding, and more tolerable alternative for patients who struggle with traditional respiratory effort belts.

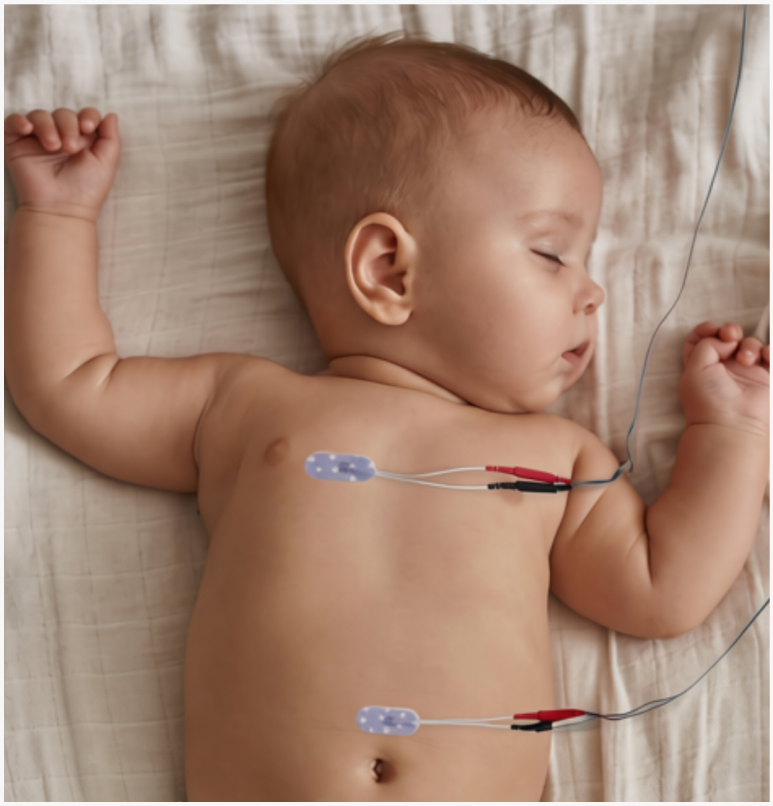
"As part of our ongoing commitment to advancing pediatric diagnostics, we are excited to introduce GentleTouch™ as the latest addition to our Lullaby™ line of pediatric sensors," said Todd Eiken, VP of Product Development. "Incorporating PVDF technology into the GentleTouch™ respiratory effort patch results in a unique beltless monitoring solution. GentleTouch™ is very light and much more tolerable for sensitive patients. The PVDF technology provides an extremely fast response time, and is exceptionally sensitive to respiratory effort movement."

The launch comes at a time of growing interest in pediatric respiratory monitoring across both sleep and neurodiagnostic communities. Troy Pridgeon, VP of Business Development, noted, "We are very excited to address the increased interest in respiratory monitoring solutions in neonates

and infant neurodiagnostic procedures. The GentleTouch™ effort waveform will assist greatly in identifying respiratory movement artifact within EEG and other data."

Key Product Benefits Include:
• Fully disposable design for simple, hygienic use
• Adhesive backing allows repositioning to optimize respiratory movement capture
• Universal, one size fits all format

GentleTouch™ represents a meaningful advancement in pediatric respiratory monitoring, offering clinicians a more flexible, patient friendly solution that enhances workflow and improves data quality.


GentleTouch Respiratory Effort Patch

For more information about GentleTouch™ or the Dymedix Lullaby™ pediatric sensor portfolio, please contact Dymedix Diagnostics or visit www.dymedix.com.

Dymedix Diagnostics is a leading innovator in sleep and neurodiagnostic sensor technology, providing advanced, patient centric solutions designed to improve clinical accuracy and comfort. The company's proprietary PVDF based sensors and electrodes are used worldwide in sleep laboratories, hospitals, and neurodiagnostic centers.

Todd Eiken
Dymedix Diagnostics, Inc.
+1 763-789-8280

This press release can be viewed online at: https://www.einpresswire.com/article/952916249

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.
© 1995-2026 Newsmatics Inc. All Right Reserved.