TETRAGRAPH

NEXT GENERATION
TetraGraph®

Three Unique Trend Views to Elevate Clinical Confidence

Next-Generation TetraGraph® Elevating Confidence with Actionable Data

At Senzime, we understand that confidence in quantitative train-of-four (TOF) monitoring is crucial for patient outcomes.The next-generation TetraGraph® enhances this by offering **three distinct trend views**, providing comprehensive real-time and post-procedure insights that support precision in clinical decisions—far beyond the single trend view available from other EMG devices.

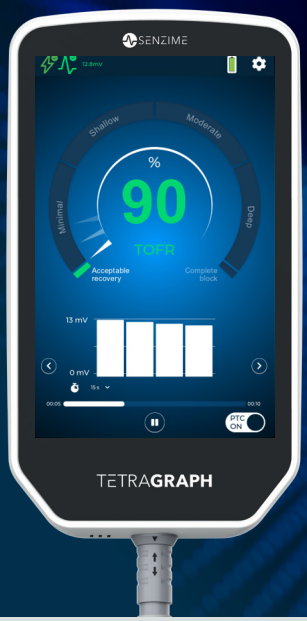
Trust Through Design: Simplified, Clear, Actionable

The next-generation TetraGraph minimizes clutter with a small footprint while prioritizing actionable data that helps you make precise decisions.

1. **Objective Signal Strength**
   Ensures accurate readings with quantified signal strength, a crucial indicator to validate confidence throughout the procedure.
2. **MMG-Validated Metrics**
   Easy-to-read numbers allow clinicians to validate muscle monitoring at-a-glance, offering real-time insights into patient status.
3. **High-Resolution EMG**
   Provides crisp, intuitive visuals for immediate assessment of neuromuscular function with 4 times higher resolution.

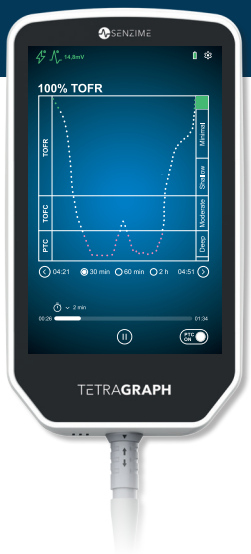
SENZIME

3 Three Trend Views for Enhanced Clarity



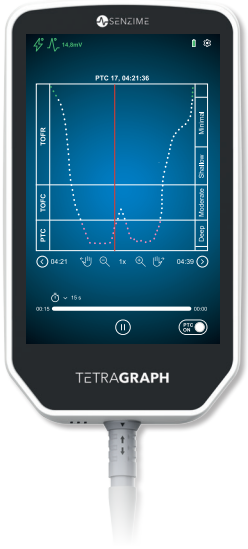
VIEW 1
Rapid trends displayed on the TetraGraph® Level-of-Block Gauge™

The TetraGraph introduces the first-ever Level-of-Block Gauge™ displaying short-term, rapid trends of muscle block with faded needles. This advanced display offers an intuitive and easy-to-interpret window indicating the direction and last measurement results of a patient's neuromuscular block or reversal, minimizing any second-guessing.



VIEW 2
Real-Time Trends

The TetraGraph provides real-time trend graphs that allow clinicians to continuously track neuromuscular function throughout a procedure. The dynamic visual display updates with each new measurement, enabling quick, at-a-glance assessments of the patient's status. Clinicians can add markers at any point to highlight specific events, such as re-dosing or administering reversal agents. This feature ensures the TetraGraph meets the demands of real-time clinical monitoring.



VIEW 3
Post-Procedure Insights

After the procedure, the TetraGraph provides high-resolution, full-screen post-procedure trend views, allowing clinicians to review the entire case history. Zoom functionality and a dynamic line tool enable precise analysis, facilitating deeper insights into patient recovery and the effectiveness of neuromuscular blockers and reversal agents.

TetraGraph® Adaptive Intelligence™ Anchors of Confidence

As part of the TetraGraph® Adaptive Intelligence™ family of algorithms, the monitor provides estimated, objective signal strength readings if monitoring starts after muscle relaxants are administered. The goal of achieving at least 5 mV signal strength ensures precision in sensor placement and accurate, reliable monitoring throughout the procedure, whether it's the start or the end of the case.

Optimized for the OR

Unlike other neuromuscular monitoring systems that clutter the display with long histories of measurements, the TetraGraph® focuses on delivering real-time, actionable data. This includes critical metrics such as Train-of-Four Ratio (TOFR), Train-of-Four Count (TOFC), and Post-Tetanic Count (PTC), giving clinicians the data they need, exactly when they need it, without unnecessary distractions.

Learn more?
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