

Nihon Kohden Unveils Groundbreaking One View Solution Powered by the Neuromaster™ G1 for Vital Signs Integration in Intraoperative Neuromonitoring

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IRVINE, Calif.--(BUSINESS WIRE)-- Nihon Kohden, a global leader in medical electronic equipment, is proud to introduce the One View solution as a groundbreaking feature in the Neuromaster G1 intraoperative neuromonitoring (IONM) system. This innovative solution allows seamless integration between the patient's anesthesia and vital signs, including heart rate, SpO2, temperature, and more, with neurological data within the IONM software.

Eddie Tanaka, CEO, shares his enthusiasm:

"We are thrilled to unveil this pivotal advancement in intraoperative neuromonitoring. By integrating vital signs with neurological data, our One View feature empowers healthcare professionals to respond promptly to neurological or anesthetic changes, allowing focus to be on patient outcomes. We are proud to be at the forefront of this transformative technology."

Nihon Kohden's One View solution powered by the Neuromaster G1 IONM system focuses on early detection for better patient surgical protection through its key features for improving surgical safety and efficacy:

- Complete Patient Insight: Seamlessly tracks the patient's vital signs alongside neurological data, offering a comprehensive and real-time overview of their condition throughout the surgical case.
- Instant Notifications for Swift Action: Employs a customizable pop-up notification system complete with auditory cues, enabling swift responses and timely interventions. These notifications can be programmed to trigger based prespecified threshold parameters.

- **Precise Documentation and Accountability:** Automatically logs alerts within the patient's event history, ensuring precise and reliable documentation for future reference and audit trail requirements.
- **Remote Accessibility for Clinicians:** Grants remote clinicians easy access to vital sign data, empowering them to analyze crucial indicators in conjunction with neurological information from any location.
- **Improving Surgical Insights:** Incorporating vital sign data into the patient's IONM record and audit trail improves the overall surgical narrative. This integration enables thorough analysis and comprehensive review, enhancing the overall understanding of the procedure, with research and quality control analysis.

The One View solution powered by the Neuromaster G1 emphasizes Nihon Kohden's dedication to prioritizing patients and their caregivers, actively developing innovative medical electronic equipment with exceptional technologies.

About Nihon Kohden Corporation:

Established in 1951 in Japan, Nihon Kohden has become a globally recognized manufacturer, developer, and distributor of innovative medical electronic equipment. With subsidiaries across the U.S., Europe, Asia, and Latin America, Nihon Kohden's products are utilized in over 120 countries. The company is renowned as the leading supplier of electroencephalography products worldwide and continues to pioneer transformative healthcare technologies, including pulse oximeters, arrhythmia analyzers, low-invasive blood volume monitoring, and wireless patient monitoring. For further information, please visit us.nihonkohden.com.

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