

Nihon Kohden to Unveil BSM-1700 Transport Monitor at ANESTHESIA 2015

Compact, Full-Featured Device Uniquely Designed to Safeguard Post-Anesthesia Patients During Transit

IRVINE, Calif. – Oct. 23, 2015 – Nihon Kohden, a U.S.-market leader in medical instrumentation solutions, will showcase its novel BSM-1700 transport monitor at the Anesthesia Society of America's ANESTHESIA 2015 meeting, held Oct. 24-28 in San Diego, Calif. Developed to address the heightened safety challenges of transporting at-risk patients between points of care in the hospital setting, the lightweight monitor is the only one of its kind to capture the most comprehensive set of physiologic parameters needed during transit in a standard configuration, making it uniquely capable of safeguarding patients at one of the most critical points in the care continuum.

Studies have shown an increased risk to patient safety during intrahospital transport, especially among critically ill patients. According to the guidelines established by the American College of Critical Care Medicine, careful planning, qualified staff and use of the right equipment are key to managing this risk. Nihon Kohden's BSM-1700 is the only commercially available transport monitor that tracks key parameters, such as electrocardiography, respiration, blood oxygen, non-invasive and invasive blood pressure, temperature, cardiac output, bispectral index, as well as carbon dioxide (CO₂) in it base configuration. Of particular note for post-anesthesia patients is the monitor's ability to track end-tidal CO₂, a critical measure of ventilation status, during transit from the operating room to the post-anesthesia care unit or critical care unit.

"When it comes to patient safety, there is no room for compromise at Nihon Kohden," said Dr. Wilson P. Constantine, chief executive officer, Nihon Kohden America. "The robust profile of our base BSM-1700 transport monitor represents our steadfast commitment to delivering the right technology when and where it is needed, no matter what."

The BSM-1700 is designed to work as a transport monitor, stand-alone monitor or input unit for Nihon Kohden's BSM-6000 or BSM-9000 bedside monitors. With five hours of standard battery life and no additional peripheral devices or cables required, it gives healthcare providers a flexible, easy-to-use solution that ensures seamless transfer of data from admission to discharge and one standard of care throughout the patient stay.

ANESTHESIA meeting attendees can see the BSM-1700 monitor in use at Nihon Kohden booth no. 4140.

About Nihon Kohden Corporation

Founded in Japan in 1951, Nihon Kohden is the leading manufacturer, developer and distributor of medical electronic equipment, with subsidiaries in the U.S., Europe and Asia. The company's products are now used in more than 120 countries, and it is the largest supplier of electroencephalography products worldwide. A pioneer in transformational healthcare technology, Nihon Kohden has envisioned, designed and produced revolutionary devices, such as pulse oximeters, arrhythmia analysis, low-invasive blood volume monitoring and wireless patient monitoring. In the U.S., the company is a trusted source for patient monitoring, sleep assessment, neurology and cardiology instrumentation solutions, and has been recognized for the highest customer satisfaction among U.S. hospitals and health systems for 35 consecutive quarters (MD Buyline). For more information, visit www.nkusa.com.

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¹ Warren, J. et al: Guidelines for the inter- and intra-hospital transport of critically ill patients. *Crit Care Med* 2004, Vol. 32, No. 1; 256-262