

Nihon Kohden Helps Operation Rainbow Provide Orthopedic Surgical Care to Needy Children

IRVINE, Calif. – August 9, 2016 – [Nihon Kohden](#) today announced it has donated its premier [BSM-1700 transport monitoring technology](#) to [Operation Rainbow](#) for use in providing orthopedic surgical care to underserved children around the world. Fully featured in its base configuration, the BSM-1700's compact size, durability and unique capability to serve as a stand-alone monitor make it the ideal patient monitor for the organization's remote operating rooms.

"Nihon Kohden's generous donation of four BSM-1700 monitors will benefit our volunteer surgical care teams significantly, as the product weighs only one-fifth of our previous monitoring solution while still offering us far more capabilities that are critical to the operating room environment," said Michelle Duncan, executive director, Operation Rainbow. "Now, children in even remote parts of the globe can benefit from the same high-quality and reliable patient monitoring systems used in today's modern hospitals. We are grateful to Nihon Kohden for making this happen."

Founded in 1978, Operation Rainbow provides on-the-ground medical support to needy children in countries across the world, including Haiti, Honduras, Guatemala, Nicaragua, El Salvador, Peru, Ecuador, Mexico, the Philippines and Vietnam. On a typical mission, volunteer clinicians perform 40 to 60 surgeries, as well as 200 to 300 non-surgical interventions, in just five days. Patients include both injured children and those with congenital defects such as clubfeet, who – without the foundation's help – would never be able to walk.

In addition to marshaling board-certified surgeons, anesthesiologists, scrub nurses, scrub technicians and other volunteers for its missions, the organization relies on donated medical equipment, supplies, medications and financial resources to provide the best care possible for its patients.

"It is an honor to be part of Operation Rainbow's important work providing critical healthcare to children who otherwise wouldn't have access," said Dr. Wilson P. Constantine, CEO of Nihon Kohden America. "The BSM-1700 monitors represent our premium-as-standard philosophy, which demands that all of our products are fully equipped to perform across patient populations and care areas. I can't think of a more meaningful illustration of this philosophy at work."

Nihon Kohden's BSM-1700 is the only commercially available transport monitor that tracks key parameters, such as electrocardiography, respiration, pulse oximetry, non-invasive and invasive blood pressure, temperature, cardiac output, bispectral index, as well as carbon dioxide (CO₂) capability, in its base configuration. This functionality will be critical for Rainbow Foundation's clinical teams, who will use the monitors – along with donated Nihon Kohden end-tidal CO₂ and pulse oximetry accessories – to provide state-of-the-art care to the pediatric patients they serve.

Operation Rainbow will first use Nihon Kohden's patient transport monitoring technology on its missions to Guatemala and Ecuador in September and November, respectively, of this year.

About Operation Rainbow

Operation Rainbow is a 501(c)3 non-profit organization that brings free surgical care to impoverished children around the globe. Operation Rainbow specializes in orthopedic intervention to correct congenital anomalies such as clubfeet, polio deformities, and other orthopedic problems that go untreated in developing countries such as Guatemala, El Salvador, Nicaragua, Honduras, Ecuador, Haiti, Dominican Republic and Peru. For more information, please visit www.operationrainbow.org.

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 38 consecutive quarters (MD Buyline). For more information, visit us.nihonkohden.com.

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