



LIFE SCOPE[®] BSM-3500 BEDSIDE MONITOR

Bridging the Care Continuum



THE RIGHT MONITORING IN THE RIGHT SETTING

Proper monitoring of patients—monitoring designed specifically for the care delivered—helps ensure the highest quality of care for any procedure, treatment, or test.

At Nihon Kohden, we understand the importance of monitoring at every acuity level, so we offer the Life Scope® BSM-3500 as part of our Nihon Kohden Patient Monitoring Solution to address lower acuity needs. Built to meet the unique needs of hospitals and health systems that offer a continuum of integrated care, the BSM-3500 delivers on Nihon Kohden's commitment to setting the industry standard in quality and reliability.

In addition to a range of standard monitoring features, the Life Scope BSM-3500 offers several critical capabilities to help you provide uncompromising care in low-acuity settings. These include the ability to spot real-time mini trends for early detection of vital sign variability during outpatient procedures.

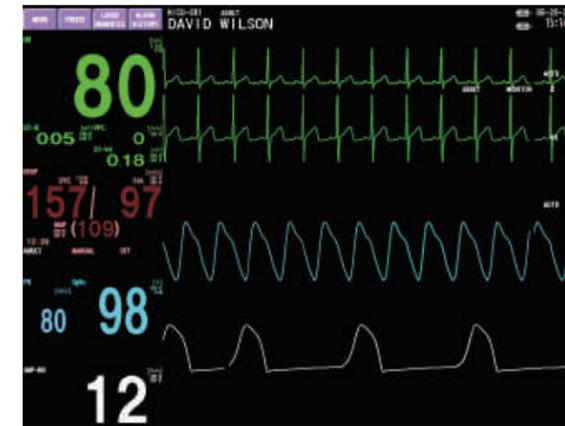


LOW ACUITY WITH HIGH STANDARDS

The Life Scope BSM-3500 bedside monitor was designed based on Nihon Kohden's premium-as-standard philosophy, which is the belief that every piece of equipment should be fully appointed with all features—both standard and premium—unlocked and ready to use at a moment's notice. This ensures that our technology can be employed in the broadest range of acuity levels and seamlessly transition between care areas as patient need dictates.

Developed to provide quality vital sign monitoring without compromise

- Compact configured monitor with intuitive touchscreen user interface
- ECG, respiration, SpO₂, IBP, NIBP,* dual temperature, multi-gas monitoring, and three-channel recorder capability
- Comprehensive arrhythmia detection and recall, including an advanced atrial fibrillation algorithm
- ST segment analysis and diagnostic 12-lead ECG capability
- Compatible with the Life Scope Central Station (CNS-6801) and NK-HiQ™ Remote Client for networked configurations
- Third-party device interface ports and EMR connectivity using RS-232 or HL7 communication



Intuitive Multi-Parameter Monitoring

The compact, portable Life Scope BSM-3500 offers reliable fully featured monitoring that serves patients across specialty care areas.



Arrhythmia

The Life Scope BSM-3500 provides high accuracy multi-lead arrhythmia detection and storage of over 16,000 arrhythmia events. Each event is time-linked to the full disclosure waveforms to determine what led up to and what followed the captured event.



Full Disclosure

Full disclosure waveforms allow the validation of alarm and numeric findings to make treatment decisions based on more accurately monitored data. The Life Scope BSM-3500 provides storage and review capabilities at the bedside monitor that are typically found only in a central station.

*NIBP™ is available as an option

PARAMETER FLEXIBILITY WITH THE SMART CABLE SYSTEM

Nihon Kohden miniaturizes circuits found in traditional modules and embeds that circuitry into a unique Smart Cable. When you plug a Smart Cable into a multiport, the associated parameter is automatically detected, displayed, and measured. This technology provides seamless and immediate access to EtCO₂, blood pressure, cardiac output, temperature, BIS, and more for rapid clinical assessment across care areas.



cap-ONE® Increases Mainstream CO₂ Accuracy for Non-intubated and Intubated Patients^{1,2}

Nihon Kohden's cap-ONE CO₂ sensor is the world's first wearable mainstream CO₂ sensor for non-intubated patients. The unique airway adapter catches both oral and nasal expired CO₂ for increased accuracy.

The cap-ONE mainstream sensor for intubated patients measures CO₂ partial pressure in inspiration and expiration. Its fast warm-up time and anti-fogging airway adaptor ensure precise readings.



STREAMLINED EMR INTEGRATION FOR COORDINATED PATIENT CARE

As with all Nihon Kohden monitoring systems, the Life Scope BSM-3500 bedside monitor is designed to seamlessly integrate with electronic medical records systems. Our IT solutions are developed jointly with your team to interface with another vendor's equipment, providing a single connection for integration. The implementation is designed to provide hardware and software compatibility into the future.



¹ Kasuya Y, Akca O, Sessler DI, Ozaki M, Komatsu R, Accuracy of Postoperative End-tidal Pco₂ Measurements with Mainstream and Sidestream Capnography in Non-obese Patients and in Obese Patients with and without Obstructive Sleep Apnea, Anesthesiology, September 2009, 111(3): 609-15

² Phillips JS, Pangilinan LP, Mangalindan ER, Booze JL, Kallet RH, A Comparison of Different Techniques for Interfacing Capnography With Adult and Pediatric Supplemental Oxygen Masks, Respiratory Care, January 2017, 62(1): 78-85



**For more information, please contact us at
1-800-325-0283 or visit us.nihonkohden.com**



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**Exceptional Solutions,
Simply Delivered.™**