

Life Scope *PT*

Bedside Monitors BSM-1700 series

Smart Transport



Fighting Disease with Electronics

 NIHON KOHDEN



A real trans

Just one action to transport the patient. All patient information before and during transport is stored in the monitor and transferred to the central monitor. You can access the patient information anywhere without losing it. This compact monitor provides multi-parameter monitoring on a large display so you can use it anywhere from the ER to the ward. Life Scope PT also supports advanced patient care in all settings.

Superior Transportability

When transporting the patient, just slide out the Life Scope PT and attach it to the gurney or a cart or pole beside the patient. During transport, Life Scope PT provides continuous monitoring while wirelessly transmitting patient data and waveforms to a central monitor.



Superior Visibility

The large 5.7-inch screen clearly displays all parameters. MULTI connectors allow flexible parameters and optimal monitoring based on the patient condition. Life Scope PT can also show comprehensive review data including full disclosure that are typically found only in a central monitor.



All parameters includes waveforms



Large numerics with two waveforms



Full disclosure
Up to 72 hours of 5 waveforms
*transport mode: 24 hours



12-lead ECG analysis
Includes ECAPS 12 C, the same advanced 12-lead ECG analysis software in Nihon Kohden electrocardiographs.

Superior Flexibility

Five hour battery operation allows transport even to a distant facility. Life Scope PT meets MIL-STD-810F 516.5 Shock Procedure IV Transit Drop and IP32 durability standards. Its rugged construction allows reliable operation anywhere. You can also access vital information and alarm status of another monitor in the network even if there is no central monitor.

port monitor

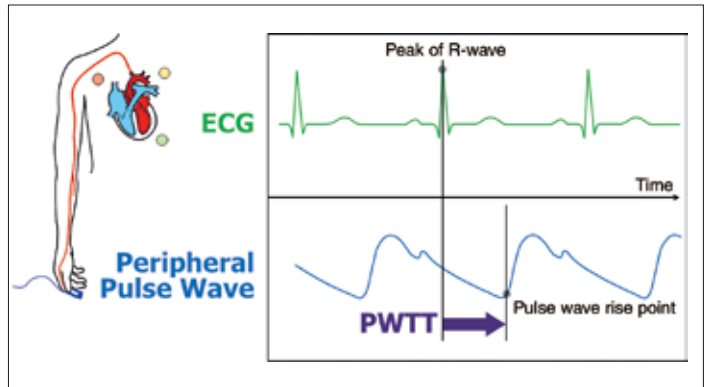


Nihon Kohden Technology inside

Redefining quality of care ~ Non-invasive hemodynamics monitoring ~



Nihon Kohden is redefining Quality of Care with new non-invasive technologies like PWTT (pulse wave transit time) and esCCO™ (estimated continuous cardiac output) by introducing volumetric information to all care levels. esCCO™ represents a care enhancing and economic solution with no additional running costs (accessories) related to regular use of the monitor.



Pulse Wave Transit Time derived from ECG and pulse oximetry signal

Ensuring quality of care during sedation



CO₂ monitoring is the most effective parameter for the detection of respiratory incidents. Nihon Kohden's innovative mainstream CO₂ sensor, capONE, provides CO₂ monitoring for both intubated and non-intubated patients.

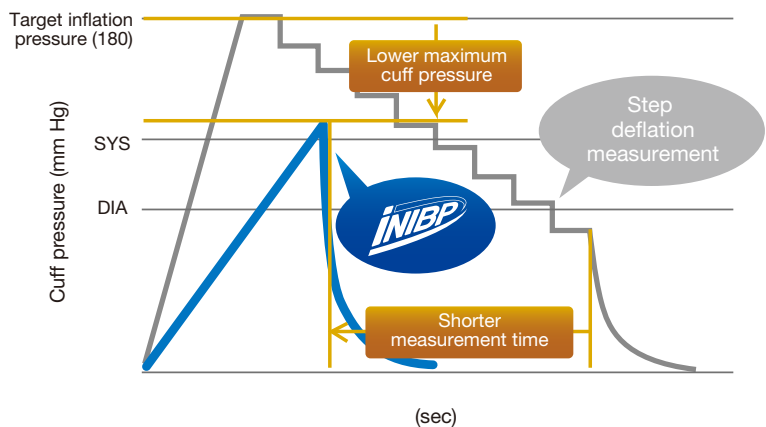


Be impressed, free from stress



Non-invasive blood pressure measurement with speed, gentleness, and reliability.

iNIBP is Nihon Kohden's unique algorithm to measure NIBP during inflation. It provides fast and painless measurement of NIBP. YAWARA CUFF 2, Nihon Kohden's special cuffs, prevent subcutaneous bleeding, increase patient comfort and reduce noise for more accurate measurement.



iNIBP completes the measurement faster with lower cuff pressure.

This brochure may be revised or replaced by Nihon Kohden at any time without notice.



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