

Life Scope *PT*

Bedside Monitors BSM-1700 series

Smart Transport



Fighting Disease with Electronics

 NIHON KOHDEN

A real transport monitor

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 TP 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 characters with two waveforms



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



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.



Nihon Kohden Technology inside

Redefine 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 as no additional running costs (accessories) related to the regular use of the monitor appear.

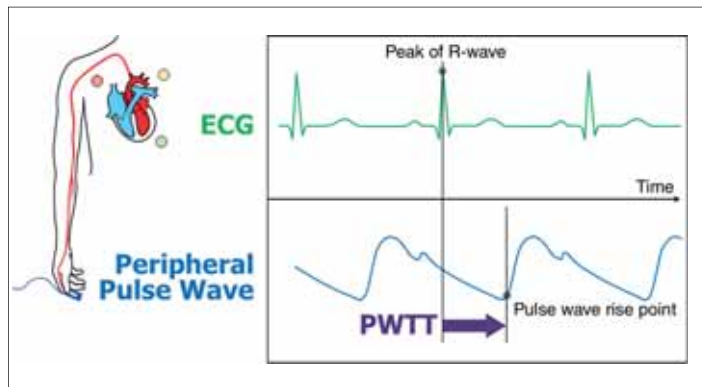


Figure: Pulse Wave Transit Time derived from ECG and pulse oximetry signal

Ensure quality of care during sedation



CO₂ monitoring is most effective parameter to detect respiratory incidents. Nihon Kohden innovative main stream CO₂ sensor, cap-ONE realizes CO₂ monitoring for both intubated/non-intubated patients.



Fast and painless NIBP measurement



iNIBP is Nihon Kohden's original algorithm to measure NIBP during inflation. It realizes fast and painless NIBP measurement. YAWARA CUFF 2, Nihon Kohden's original cuffs, are designed to subcutaneous bleeding for patient comfort and to reduce noise for more accurate measurement. Life Scope PT uses Linear inflation method NIBP.



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



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