Vismo

Bedside Monitor PVM-2701/2703

Supreme ease of use

Fighting Disease with Electronics

NIHON KOHDEN

Intuitive operation

User-friendly interface with touch panel provides easy and intuitive operation.

PVM-2701 4 waveforms *PVM-2701* *PVM-2703 5 waveforms*

- When you plug a Smart Cable (CO_2/IBP) into a MULTI socket, it automatically detects the type of parameter and starts monitoring. (PVM-2703 only)
- Light weight and easy to carry
- 3 hours battery supports during transport or power failure.

Interbed monitoring

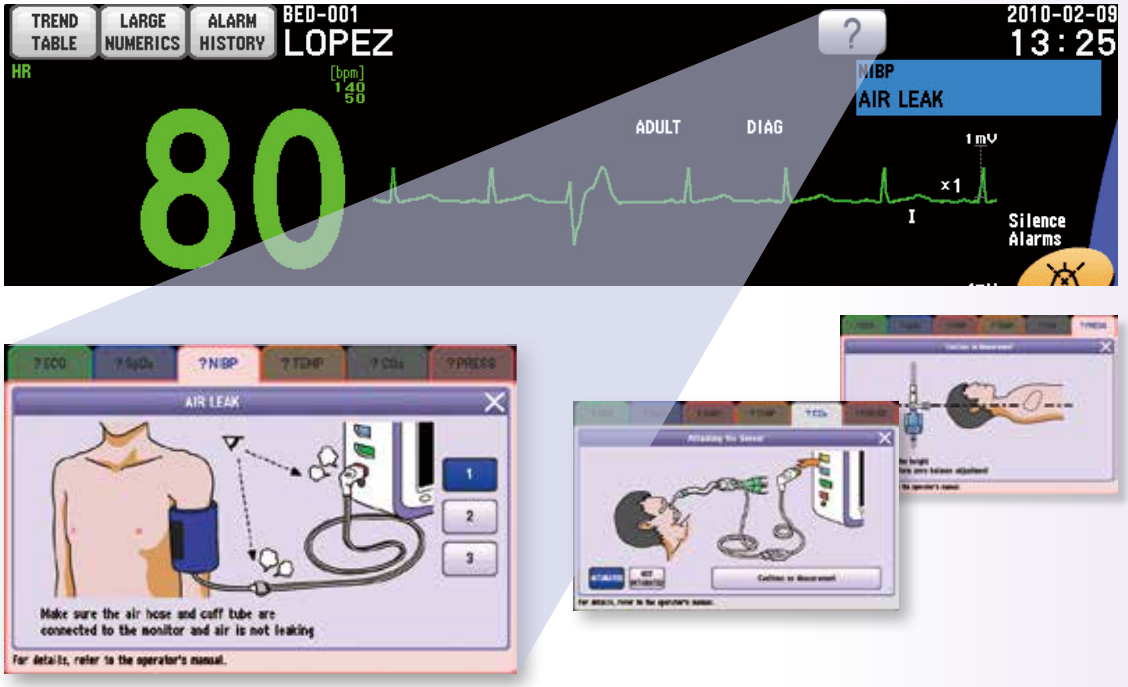
You can use any bedside monitor to check the vital information and alarm status of another monitor in the network. Two numeric data for 8 patients or all numeric data for one patient can be displayed on the Interbed screen.

Multiple Beds Window
When an alarm occurs in ICU 2, a monitor in ICU 1 alarms and shows the alarm on the Interbed window.

Individual Bed Window
Touch the screen of the patient to display detailed data.

Onscreen operation guide

An onscreen operation guide makes Vismo extremely easy to use. Illustrations provide more information than alarm message. For example, an “AIR LEAK” technical alarm message also shows an image of the points to check. The guide also shows the recommended measurement method for each parameter.

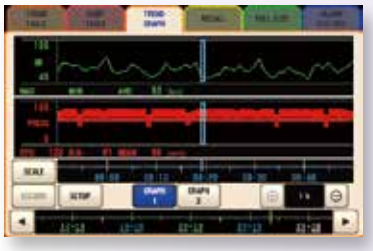


Smart data review

Vismo provides 120 hours storage and review data including one waveform (ECG or pulse wave). Review screens can be synchronize with each other. This enables you to easily access any necessary information. For example, you can jump to full disclosure waveform at the time of event occur with one touch.

Vital sign trend table

NIBP trend table



Trend graph

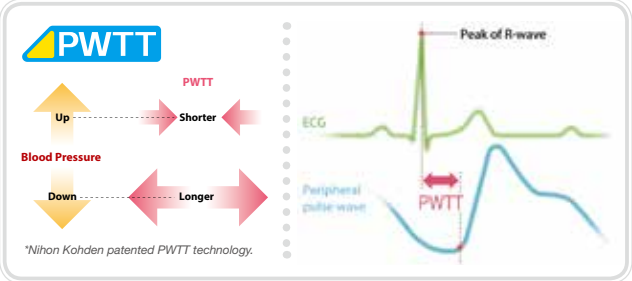
Arrhythmia recall

Full disclosure

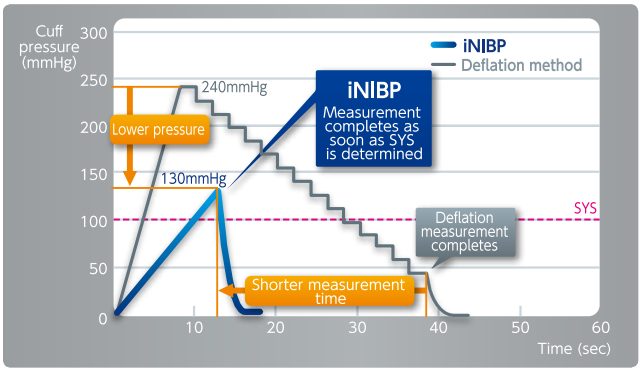
Alarm history

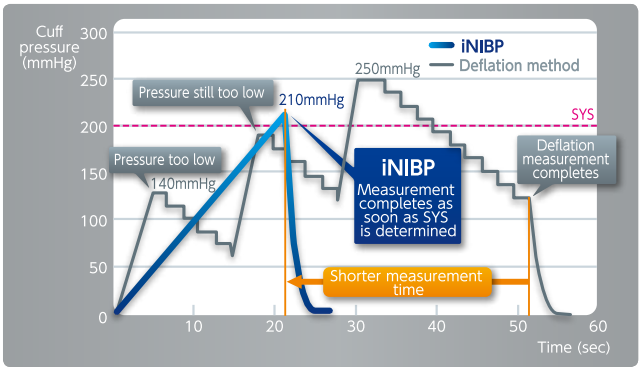
PWTT Triggered NIBP Measurement (Nihon Kohden patented)

PWTT (Pulse Wave Transit Time) triggered NIBP measurement increase the chance to detect a sudden change in blood pressure. When it is set to ON, the monitor calculates the estimated NIBP systolic pressure using PWTT and if it exceeds the alarm limit of NIBP systolic pressure, NIBP is automatically measured during periodic NIBP measurement.



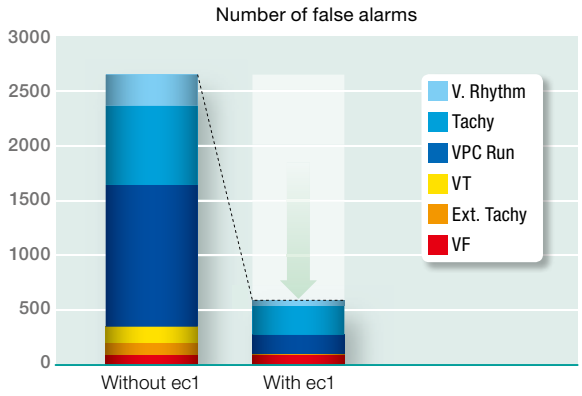
iNIBP is Nihon Kohden's unique algorithm to measure NIBP during inflation. It provides fast and painless measurement of NIBP. Even if patient's blood pressure increase compared to previous measurements, iNIBP provides fast measurement of NIBP.





Highly accurate ec1 arrhythmia analysis

Nihon Kohden's ec1 arrhythmia analysis algorithm can reduce 80% of false alarms. ec1 is included in Life Scope VS/TR/G series and all newer bedside monitors.



Specifications

Display size	10.4 inch, color TFT type LCD
Resolution	800 × 600 dots
Number of waveforms	PVM-2701: 4, PVM-2703: 5
Waveform display mode	Non-fade fixed
Sweep speed (ECG, Pulse)	6.25, 12.5, 25 or 50 mm/s
Sweep speed (Resp)	1.56, 6.25, 12.5 or 25 mm/s
Parameters	PVM-2701: ECG (3/6 lead), Resp, SpO_2, NIBP, Temp PVM-2703: ECG (3/6 lead), Resp, SpO_2, NIBP, Temp, CO_2, IBP
Trend Table/Graph	120 hours
Arrhythmia Recall	120 hours
Full disclosure	120 hours (ECG or pulse wave)
Alarm history	120 hours
Battery operation time	3 hours
Recorder	3 traces (option)
Network interface	QI-202P (option)
Transmitter interface	QI-201P (option)
Interbed	8 beds
Dimensions	283W × 240H × 143D mm
Weight	3.5 kg

Major options

WS-201P,
Recorder module

ZS-900P,
Transmitter

DZ-270P, Hook

QI-202P, Interface, for network
QI-201P, Interface, for transmitter

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

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