

Bedside Monitor

PVM-2701



Supreme ease of use

Fighting Disease with Electronics

NIHON KOHDEN

5 basic parameters, 10.4-inch screen

ECG, RESP, SpO₂, NIBP, TEMP

- 4 waveforms (ECG × 2, SpO₂, RESP) on a 10.4-inch TFT display
- Touch screen allows easy and intuitive operation
- 3 hours of continuous monitoring (battery, SB-201P, option)



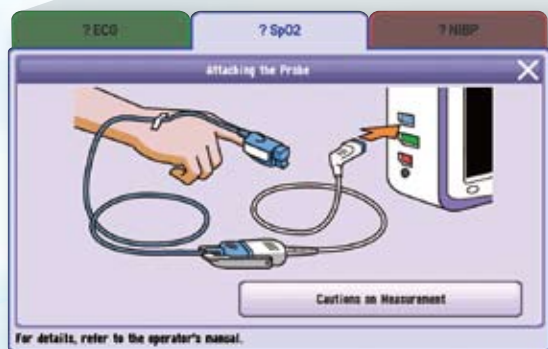
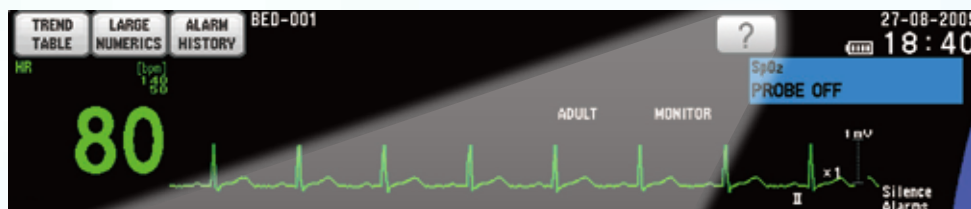
Selectable screen layout



Onscreen operation guide

An onscreen operation guide makes PVM extremely easy to use. Illustrations provide more information than alarm sounds. For example, a “Probe confirmation” technical alarm message also shows an image of the probe, finger, and monitor connection.

The guide also shows correct attachment of ECG electrodes, SpO₂ probe and NIBP cuff.



Powerful review with easy access to historical data

- Up to 120 hours full disclosure of 1 waveform
- Time is synchronized across all trend screens



Vital sign trend table
Up to 120 hours



NIBP trend table
Up to 120 hours



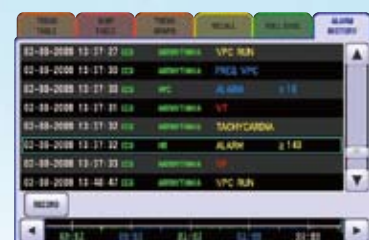
Trend graph
Up to 120 hours



Recall
Up to 120 hours



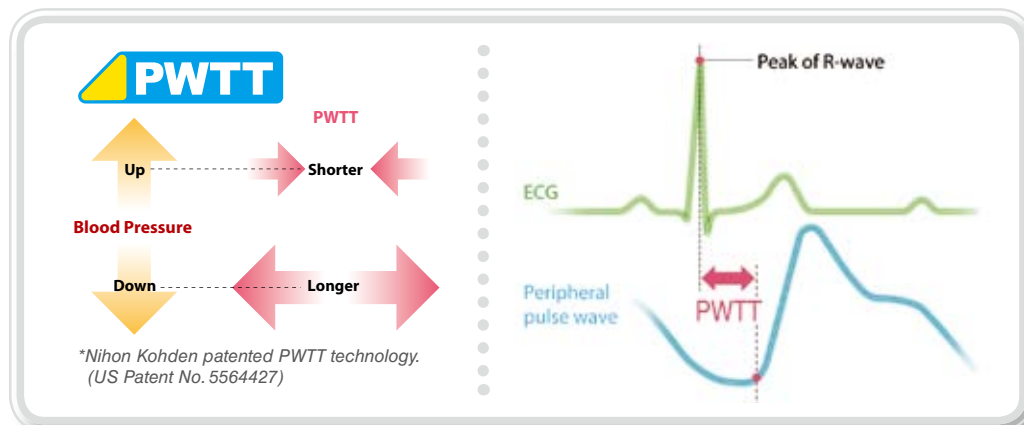
Full disclosure
Up to 120 hours



Alarm history
Up to 120 hours

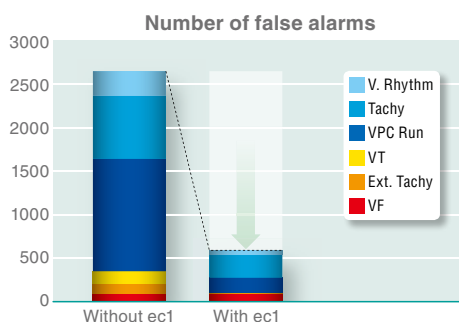
PWTT Triggered NIBP Measurement (Nihon Kohden patented)

PWTT (Pulse Wave Transit Time) triggered NIBP measurement increases the chance to detect a sudden change in blood pressure. PWTT can be calculated from ECG and SpO₂ non-invasively. If PWTT exceeds a threshold during periodic NIBP measurement, it triggers NIBP measurement.



Highly accurate ec1 arrhythmia analysis

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



Major options



SB-201P, Battery

BluPRO® SpO₂ probes Reusable type (water resistant and durable)



P225F Finger



P225G Multi-site



P311C Fingertip, regular size

P310C Fingertip, large size



WS-201P, Recorder module

Disposable type



P203A Adult finger

P203B Child finger



P203C Neonate instep

P203D Infant finger/toe

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



NIHON KOHDEN CORPORATION

1-31-4 Nishiocchiai, Shinjuku-ku, Tokyo 161-8560, Japan
Phone +81 (3) 5996-8036 Fax +81 (3) 5996-8100
www.nihonkohden.com