### System composition example



OLV-3100J/K **Pulse Oximeter** 

**Bedside Monitor** 



ZS-910PK/920PK

**Transmitter** 

**OPV-1500K Vital Signs Monitor** 



WEP-5204K/WEP-5208K **Telemetry Central Monitor** 



**ZS-940PK** 

**ZS-940PK** 

NIBP, ECG, Resp, SpO<sub>2</sub>

**Transmitter Transmitter** 

For full list of options and consumables, see the Technical Data available separately.

**Transmitters** 



**Options** 

**Antenna Base Set** ZA-019P



**Battery Pack** SB-671P



Cart KC-600P

Memory Card: QM-601P (WEP-5204K only)

Interface: QI-521P (WEP-5204K only)



**ECG** 



**ZS-910PK** 



**ZS-920PK** ECG, Resp





ZS-900PK for OLV-3100J/K, OPV-1500K, BSM-2300K, BSM-4100J/K, BSM-5100K, BSM-6000K, TEC-7700K

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



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# **Telemetry Central Monitor**

WEP-5204K WEP-5208K



Fighting Disease with Electronics



### Cost effective patient care through telemetry

When patients recover sufficiently, they can be removed from the bedside monitor and allowed to move around freely. Their vital signs are usually measured manually every 4 to 8 hours. Being ambulatory with only periodic monitoring is cost-effective as well as good for the patient's quality of life.

However, an undetected change in the patient's vital signs can lead to a downward spiral in patient condition and an unexpected ICU admission.

Nihon Kohden's telemetry solution lets you prevent this. Multi-parameter transmitters provide low cost, continuous monitoring of ambulatory patients. Any change in vital signs is immediately detected and the nursing team will be alerted so they can give the patient quick intervention.

A lightweight, multi-parameter transmitter worn by the patient allows immediate intervention, improved quality of life for ambulatory patients, and significantly reduces monitoring costs.



### WEP-5208K

For 8 patients (WEP-5204K is for 4 patients)

- \*15 inch color LCD display
- \*Intuitive touchscreen operation
- \*Individual side alarm indicator
- \*Build-in LAN port
- \*96 hours Full Disclosure
- \*ec1 arrhythmia analysis



#### **ZS-900PK**

By attaching this transmitter to a Nihon Kohden monitor, you can transmit the waveforms and parameter data of the monitor.



#### **ZS-940PK**

\*ECG, Respiration, SpO<sub>2</sub>, NIBP World's first NIBP measurement by a cuff attached to a transmitter.

- \*Compact and lightweight.
- \*Long battery life powered by AA batteries

### Nihon Kohden Telemetry System





### 5 types of alarm notification

Alarm notification is the most important function of a central monitor. All central monitors are designed to let you manage bedside alarms at a glance. WEP-5200 provides 5 types of alarm notification prevent caregivers from missing an alarm.

#### 1. Alarm indicator

The alarm indicator on the top of the display can be clearly seen at a distance. The blinking or steady lighting condition and color shows alarm information.

### 2. Highlighted patient box

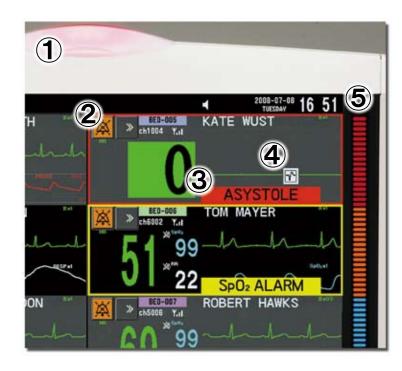
When an alarm occurs, the frame around the patient's box blinks and is highlighted depending on the alarm level.

### 3. Big and highlighted alarm message

Depending on alarm level, a big and highlighted alarm message is shown in the patient's area.

## 4. Alarm notice icon and arrhythmia recall file notice icon

Alarm notice and arrhythmia recall file notice icons are displayed on the screen. These icons indicate that there are unread alarm history files. Caregivers can check the alarm history even if they missed it previously.



#### 5. Individual alarm indicators

In addition to the main alarm indicator, individual alarm indicators help caregivers identify an abnormal condition of the patient even from a distance.