VS-900
Vital Signs Monitor

Vertical pole clamp

Bedrail clamp

Wall mount

Quick release

Globally experienced, locally accessible

Mindray is one of the leading global providers of medical devices and solutions. Firmly committed to our mission of "sharing medical technologies with the world", we are dedicated to innovation in the fields of Patient Monitoring & Life Support, In-Vitro Diagnostics, and Medical Imaging.

Headquartered in Shenzhen, China, and listed on the New York Stock Exchange, Mindray possesses a sound distribution and service network with subsidiaries in more than 20 countries in North and Latin America, Europe, Africa and Asia-Pacific. While improving the quality of care, we help in reducing its cost, making it more accessible to a larger part of humanity.

Since its foundation in 1991, Mindray's development has been driven by innovation. Mindray has built up a global R&D network with research centers in Seattle, New Jersey, Miami, Stockholm, Shenzhen, Beijing, Nanjing, Chengdu, Xi'an and Shanghai.

Today, Mindray's products and services can be found in healthcare facilities in over 190 countries and regions. Inspired by the needs of our customers, we adopt advanced technologies and transform them into accessible innovation, bringing healthcare within reach.

◉ R&D Center
◉ Branch Office
◉ Subsidiary Under Setup

CE 0123

mindray

VS-900
Vital Signs Monitor

Simplicity meets Connectivity

mindray
healthcare within reach

"To minimise risk, optimise workflow and improve decision making...those are the key challenges we face today."

Unleash the full potential of your EMR

The needs of medical practitioners and patients are the ultimate driving force of Mindray's innovation. Today, Mindray is bringing vital signs to a new level, providing intelligent information that optimises your workflow.

EMR (Electronic Medical Records): Measured data can be easily transmitted to your EMR anytime, anywhere. In addition, you can manually enter patient information to make the clinical record more complete. For example: height, weight, respiration rate, LOC (level of consciousness), pain level, glucose.

ADT server: Patient admission can be drastically simplified via ADT connection, and adding a barcode scanner makes this procedure two simple steps: scan the barcode and confirm. The occurrence of transcription errors could be dramatically reduced.

HyperVisor VI central monitoring system: The status of the patient can be obtained from both bedside and nurse station, greatly reducing the caregivers' workload. Also allows additional accessibility to patient data via laptop, tablet PC, or even smart phone.

Intelligent wired or wireless connection is now possible with VS-900:

Clinical scoring for NEWS & MEWS
— Now offers customisation that fits right into your clinical workflow

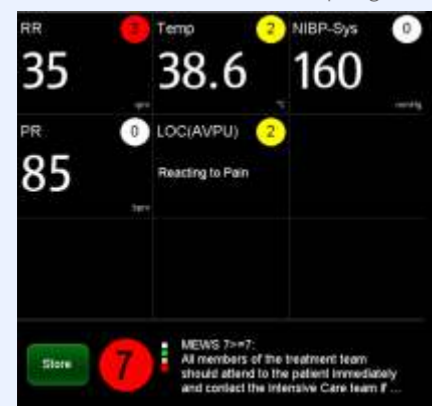### National Early Warning Score (NEWS)
Established scoring system in the UK, standardising the assessment of acute-illness severity in the NHS.

PHYSIOLOGICAL PARAMETERS	3	2	1	0	1	2	3
Respiration Rate	≤8		9-11	12-20		21-24	≥25
Oxygen Saturations	≤91	92-93	94-95	≥96			
Any Supplemental Oxygen		Yes		No			
Temperature	≤35.0		35.1-36.0	36.1-38.0	38.1-39.0	≥39.1	
Systolic BP	≤90	91-100	101-110	111-219			≥220
Heart Rate	≤40		41-50	51-90	91-110	111-130	≥131
Level of Consciousness				A			V,P,orU

Modified Early Warning Score (MEWS)
The most common and simple guide to quickly determine the degree of illness in a patient.

PHYSIOLOGICAL PARAMETERS	3	2	1	0	1	2	3
Systolic BP	<70	71-80	81-100	81-100		≥200	
Heart Rate		<40	41-50	51-100	101-110	111-129	≥130
Respiration Rate		<9		9-14	15-20	21-29	≥30
Temperature		<35.0		35.0-38.4		≥38.5	
Level of Consciousness				A	V	P	U

Customize scoring system your real needs
User customisable score protocols

· Flexible in selecting parameters included in the score for up to 18 parameters
· Flexible in adjusting scoring criteria of each parameter
· Flexible in adjusting the clinical responses of each range of total score

5 The VS-900 can support up to five different Scorings. Also, different Scorings can be selected according to the corresponding patient type.

Score colour can be customised to meet the user needs of different countries and regions.

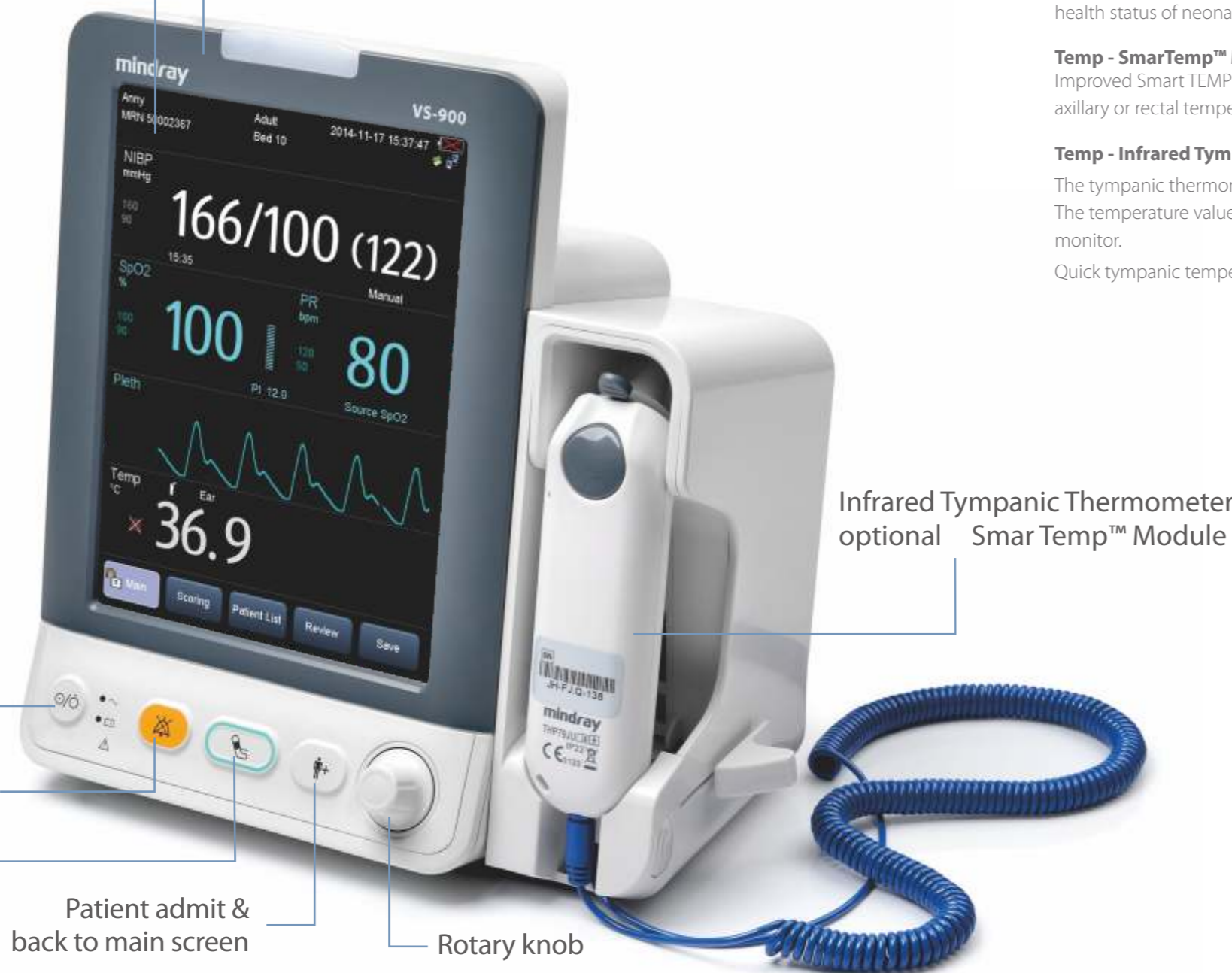Score Results can be reviewed and sent directly to the EMR system.

Comprehensive information on a single monitor

8.4″ color LCD screen, touch screen optional

Alarm indicator, **360°** view

Infrared Tympanic Thermometer optional   Smar Temp™ Module

Power ON/OFF

Alarm silence

NIBP measurement

Patient admit & back to main screen

Rotary knob

Advanced multi-parameter functionality

NIBP
Customised, automatic and manual NIBP monitoring modes are selectable for different clinical applications. In customised mode, different interval periods can be defined according to the clinical application, and the caregivers' workload can be greatly reduced.

SpO₂
PI (Perfusion Index) of SpO₂ measurement can guide caregivers to find the best sensor position. It is also a valuable indicator for the changing health status of neonatal patients.

Temp - SmarTemp™ Module
Improved Smart TEMP™ measurement provides fast and accurate oral, axillary or rectal temperature reading.
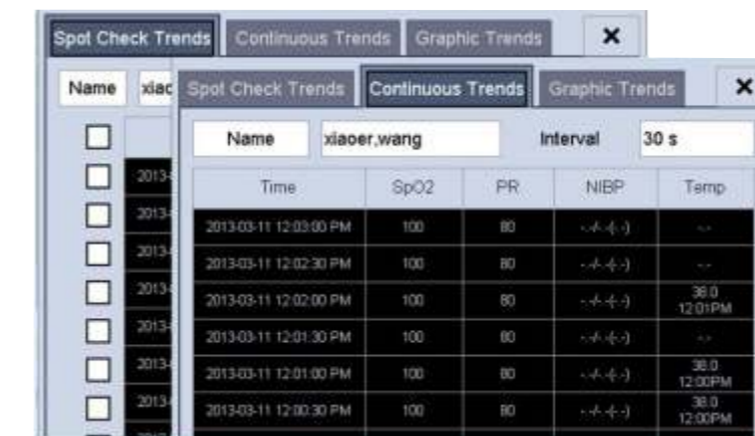
Temp - Infrared Tympanic Thermometer
The tympanic thermometry module is fully integrated with the VS900. The temperature value can be displayed in real-time and stored on the monitor.

Quick tympanic temperature measurement in less than two seconds.

Versatility for continuous and spot check monitoring

Spot check and continuous monitoring without adjusting modes dramatically simplifies the monitoring of a diverse patient population.

Convenient and effective patient management

Quick Patient Admitting
• Four ways to admit patients improve efficiency in different clinical conditions: Admit Patient Hard Key, Barcode scanner, Patient List Soft Button , ADT Database.

Powerful Patient Data Management
• Up to 5000 groups of measurement data can be stored and reviewed.
• Fast and convenient filtering and sorting of required patient data.
• Measured vital signs and Manual input parameters (such as Pain Level and Glucose) can be quickly saved on VS-900 and automatically sent to EMR.
• Patient data can be directly exported to a USB device.