



# VS9

Vital Signs Workstation

[www.mindrayuk.com](http://www.mindrayuk.com)

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## Beyond vital signs for better patient care

The Mindray VS9 Vital Signs Workstation goes beyond vital signs to improve patient care, releasing the full potential of bedside assessments. With fast, comprehensive parameters, flexible workflow options and scalable connectivity, clinicians are empowered to deliver high-quality bedside care to each and every patient.



## See the true picture of patient deterioration

To help ensure a timely reaction to patient deterioration and greater compliance with hospital guidelines, the VS9 provides a comprehensive range of vital signs parameters with a variety of tools to support clinical decisions.



### NEWS2 Early Warning Scores

- To help identify subtle signs of deterioration, the VS9 features a fully compliant, integrated Early Warning Score (EWS) tool.
- By automatically calculating patient scores and providing customisable escalation messages, the VS9 limits the need for manual calculation and input, reducing errors and supporting faster clinical interventions.

### Assessing fall risk with orthostatic BP tool

- Orthostatic hypotension (OH) is a major contributor to falls in hospitals, yet it has been found only 16% of hospitals measure for OH with orthostatic blood pressure (BP) readings.
- The VS9 enables caregivers to easily capture the orthostatic BP of their patients, recording both sitting and standing measurements before displaying a simple OH results indicator.

## True-to-life vital signs

The VS9 delivers precision vital signs measurements at rapid speeds, maximising patient comfort and clinical efficiency.

**NIBP** To provide greater patient comfort, Mindray TrueBP™ technology takes rapid and accurate NIBP measurements in just 15 seconds.

**SpO<sub>2</sub>** The VS9 supports Mindray, Masimo SET and Nellcor SpO<sub>2</sub> technologies for a range of measurement options.

**TEMP** Thermometry options include Genius™ 3 tympanic, Exergen TemporalScanner™, HeTaiDa™ contactless forehead thermometer and SmarTemp™ oral/axilla thermometers.

**RESP** To improve the quality of respiration rate (RR) measurements the VS9 uses TrueResp™ technology to record RR automatically from the SpO<sub>2</sub> finger sensor. Alternatively, the RR timer supports manual counting.

**PAIN** Documenting patients pain levels at the bedside is now simplified with the VS9's customisable pain charting tools.

**30 PARAMETERS** The VS9 allows you to document up to 30 customisable manual parameters, without the need for a separate tablet or PC.

## Truly flexible workflows

Providing comprehensive documentation at the point of care, the VS9's workflows help consolidate and speed-up assessments.

### Capture more at the bedside

Encourages greater compliance with hospital guidelines with the ability to document up to 30 manual parameters, such as fluid balance or FiO<sub>2</sub>.

### Create the right workflow for the patient

Build a flexible range of observation profiles that fit your patient groups, departments or clinical tasks. From medical admissions to step-down spot checks, fully customise the parameters, screen layout and assessment tools for each workflow.

### Vivid smartphone-style user interface

See more information on-screen for a greater insight into patient health with the 10" vivid touchscreen. Swipe and switch between parameters, workflow profiles and assessment tools with ease.



# Truly interoperable connectivity

Mindray's flexible connectivity options enable you to future-proof your hospitals systems, for scalable growth and future innovation.

- Our vendor-neutral and comprehensive connectivity solutions make digital patient data integration simple and secure.
- The VS9 seamlessly connects to your hospital information systems, helping eliminate the risk of error or delay often experienced when transcribing data manually.
- With caregiver login and patient identification, optional barcode scanning ensures fully documented and accountable care.



# True to form quality and reliability

Created with longevity in mind, the VS9 is supported by innovative maintenance software and a robust design.

## Trouble-free cleaning

Supporting infection control measures, the VS9 has been designed for easy cleaning, validated with up to 49 leading cleaning agents, to aid faster wipe-downs and less degradation over time.

## Easier installation

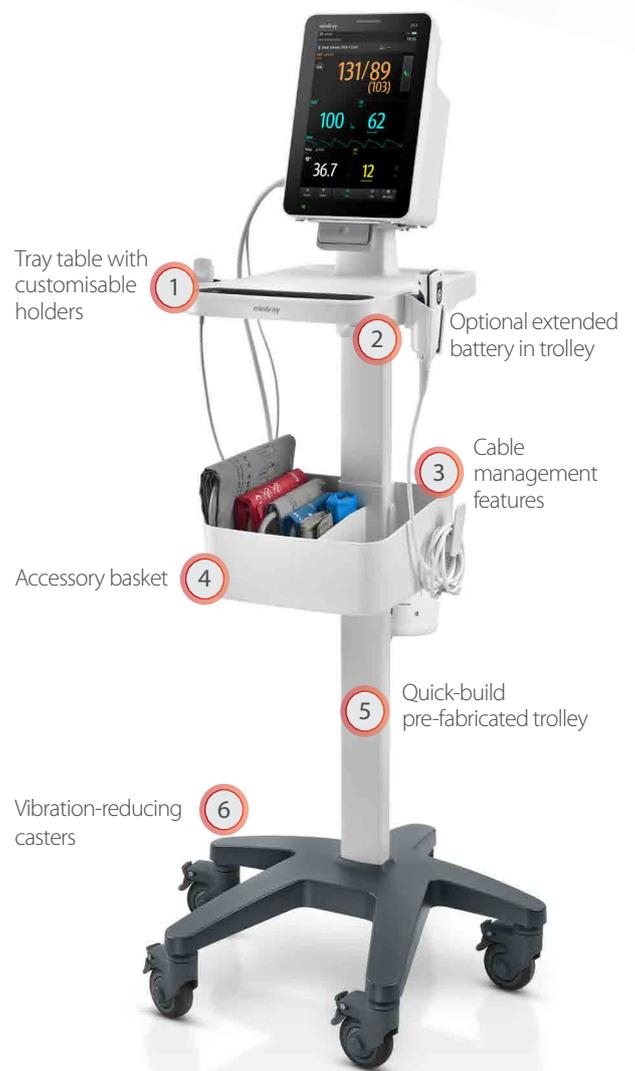
Using the startup wizard, the VS9 can be configured to exact requirements and the settings quickly shared across the fleet if part of a network.

## Innovative trolley design

The VS9's pre-fabricated trolley design even enables assembly in under one minute, for faster installation.

## M-IoT Device Manager

The optional M-IoT Device Manager provides detailed status and diagnostics of all VS9 devices across the hospital, helping engineers maximise the clinical efficiency of their devices.



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