



The **Mindray BeneView T8** patient monitor is designed to monitor a fixed set of physiological parameters including ECG, heart rate (HR), respiration (Resp), temperature (Temp), SpO2, pulse rate (PR), non-invasive blood pressure (NIBP), invasive blood pressure (IBP), cardiac output (C.O.), carbon dioxide (CO2), oxygen (O2), anesthetic gas (AG), impedance cardiograph (ICG), bispectral index (BIS) and respiration mechanics (RM) of single adult, pediatric and neonatal patients.

Features

- Provides audible and visual alarm indications in case of patient or equipment problems.
- Enables displaying, reviewing, storing and transferring of real-time data.
- Incorporates multiple input devices such as buttons, knob, touchscreen, keyboard and mouse.
- Interfaces a clinical information system or central monitoring system.
- Enables program upgrade over the network.
- Integrates the information of other devices, which include but are not restricted to anesthesiamachine and ventilator.



Specifications

Dimensions

Height: 15.7 In (40 cm)

Width: 14.6 In (37 cm)

Depth: 7.6 In (19.3 cm)

Weight: 21.8 lbs (9.9 kg)

Display

Screen Type: Color TFT LCD

Screen Size (Diagonal): 17 In

Resolution: 1280x1024 pixels

Wireless Network

Standards: IEEE 802.11g, Wi-Fi compatible

Frequency Range: 2.412 to 2.462GHz

Battery

Type: Lithium-Ion

Voltage: 11.1 VDC

Capacity: 4500 mAh

Run time

120 minutes when powered by two new fully-charged batteries (25 , ECG, SpO₂ °C 2, Auto NIBP measurements at intervals of 15 minutes)

Charge time

Nearly 5.5 h to 90%

Nearly 6 h to 100%

Data Storage

Trends

Trends: 120 hours, at 1 min resolution

Mid-Length Trends: 8 hours, at 5 s resolution

Minitrends: 1 hour, at 1 s resolution

Parameter Alarms: 100 alarms and manual events and related parameter waveforms. The waveform recording length can be 8s.

Arrh. Events: 100 arrhythmia events and relate waveforms and parameters. The waveform recording length can be 8s.

NIBP Measurements: 1000 sets

Interpretation of Resting 12-Lead ECG Results: 20 sets

Full-disclosure Waveforms: 48 hours at maximum. The specific storage time depends on the waveforms stored and the number of stored waveforms.

