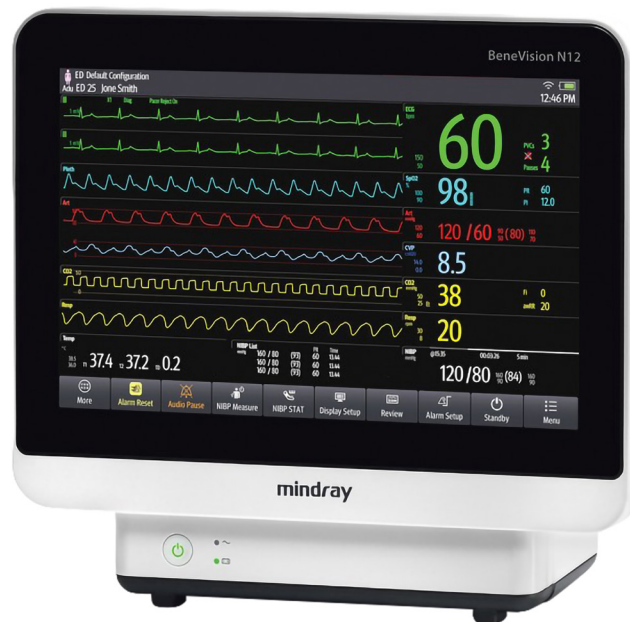




The **Mindray BeneVision N12** patient monitor has a wide variety of monitoring parameters. These parameters can be adapted to different types of departments. The Mindray BeneVision N12 is a modular system, which gives great flexibility in patient monitoring. The modules are placed in integrated module compartments in the monitor. It has a 12-inch screen with touch functions.

Features

- 12" high-definition capacitive touchscreen display.
- Extensive data storage capability for trend data, alarms, events, and 48 hours of full disclosure.
- Available 12-lead interpretation with report storage.
- Compatible with Mindray eGateway for HL7 communication to EMR.
- Standard features include 3, 5, and 6-lead ECG, Masimo RD SET SpO₂, IBP, NIBP, Respiration, Temperature, and arrhythmia analysis with QT/QTc interval monitoring with atrial fibrillation (Afib) detection.



Specifications

Dimensions

Height: 11.4 in (29 cm)

Width: 12.3 in (31.3 cm)

Depth: 6.3 in (16.1 cm)

Weight: 90 lbs (4.1 kg) standard parameters, excluding modules, recorder, battery and accessories

Battery

Type: Rechargeable Lithium-ion

Number of Batteries: 1

Capacity: 4500 mAh, 11.1 VDC

Run Time: When powered by a new fully-charged battery at 25°C ±5°C with 5-lead ECG, SpO₂, and auto NIBP measurements every 15 min, and screen brightness set to 1 >4 hr

Recharge Time: 4.5 hr to 90% when the monitor is off

Display

Type: Medical-grade color TFT LCD

Screen Size: 12.1" (Diagonal)

Resolution: 1280 x 800 pixels

Recorder

Method: Thermal dot array

Horizontal Resolution: 16 dots/mm (25 mm/s paper speed)

Vertical Resolution: 8 dots/mm

Paper Width: 50 mm

Paper Length: 20 m

Paper Speed: 25 mm/s, 50 mm/s

Accuracy: ±5%

Number of Waveform Channels: A maximum of 3

Data Storage

Trends: A minimum of 120 hours of trend data for trend interval as low as 1 minute.

Events: 1000 events

NIBP Measurements: 1000 sets

Resting 12-lead ECG Interpretations: 20 sets

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

ST View: A maximum of 120 hours of ST segment waveforms. One group of ST segment waveforms is stored every minute.

OxyCRG View: A Maximum of 48 hours. Trend data is stored one point per second and the stored waveform is a compressed waveform.

