SOMA TECHNOLOGY, INC.™ New, Demo & Refurbished Medical Equipment

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.

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## Specifications

Dimensions	Height: 11.4 in (29 cm)
	Width: 12.3 in (31.3 cm)
	<b>Depth:</b> 6.3 in (16.1 cm)
	<b>Weight:</b> 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
	<b>Run Time:</b> When powered by a new fully-charged battery at 25°C $\pm$ 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
	<b>Full-disclosure Waveforms:</b> 48 hours at maximum. The specific storage time depends on the waveforms stored and the number of stored waveforms.
	<b>ST View:</b> A maximum of 120 hours of ST segment waveforms. One group of ST segment waveforms is stored every minute.
	<b>OxyCRG View:</b> A Maximum of 48 hours. Trend data is stored one point per second and the stored waveform is a compressed waveform.
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