Patient Monitors

BAXTER STARLING

ABOUT

The **Baxter Starling** fluid management monitoring system is a portable, 100% non-invasive hemodynamic and cardiac monitoring device. It integrates NIBP and SpO2 capabilities to guide fluid and vasopressor therapy without requiring central or arterial lines. Using patented Bioreactance technology, it provides continuous cardiac and circulatory measurements.

FEATURES

Continuous measurements: Displays cardiac output, cardiac index, stroke volume, stroke volume index, and total peripheral resistance.

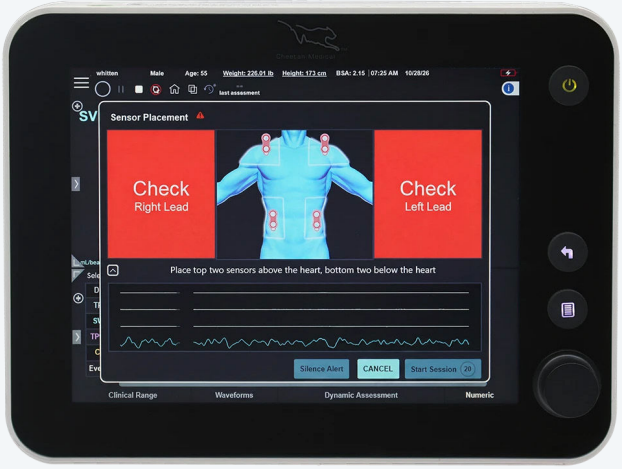
Dynamic fluid assessments: Supports passive leg raise (PLR) and fluid bolus assessments to evaluate fluid responsiveness.

Rapid results: Initial results are available in approximately 48 seconds.

Portable design: Lightweight monitor suitable for use across multiple hospital departments.

EMR integration: Supports integration with hospital electronic medical record systems.









Baxter Starling

SPECIFICATIONS

DIMENSIONS

Height: 8.7 in (22 cm)

Width: 11.4 in (29 cm)

Depth: 7.5 in (19 cm)

Weight: 9.5 lbs (4.3 kg)

DISPLAY

Screen: 10.4-inch LED display

Resolution: 800 × 600 pixels

User Interface: Touchscreen controls with customizable monitoring layouts

BLOOD PRESSURE & SpO_2

Oscillometric NIBP module for on-demand blood pressure measurements

Supports systolic, diastolic, and mean arterial pressure measurements

Optional SpO_2 monitoring module

Dedicated NIBP cuffs available in multiple sizes

HEMODYNAMIC MONITORING

Measures stroke volume (SV) and stroke volume index (SVI)

Monitors cardiac output (CO) and cardiac index (CI)

Supports heart rate (HR) and stroke volume variation (SVV)

Provides hemodynamic dashboards and assessment tools

Includes event management and visit-to-visit reporting

CONNECTIVITY

Serial and Ethernet connections

Wi-Fi frequency band: 2.4000–2.4835 GHz

Supports PDF patient reports and XML data export

Dedicated **Starling Reports** interface

ELECTRICAL & BATTERY SPECIFICATIONS

AC Input: 100–240 VAC, 50–60 Hz, 2 A

Battery: Four rechargeable batteries, 14.8 VDC

Battery Life: Up to 6 hours

Recharge Time: Approximately 4 hours

Fuses: 2 × T2AL250V, 2 A