



SunTech® *Tango* M2 STRESS BP

Automated blood pressure monitor for stress exercise testing

Accurate, handsfree blood pressure monitoring for stress exercise testing; designed for seamless integration with GE Healthcare's CASE™ and CS Diagnostic System stress exercise testing systems.

The SunTech® Tango® M2 automated blood pressure monitor allows you to focus on your patient during stress testing rather than spending valuable time taking manual measurements. Tango M2 can add automated BP and SpO₂ data to your stress ECG system, creating a complete and seamless diagnostic procedure.



Features and benefits

Seamless integration	Automated communication with your stress system reduces the risk of transcription errors
Non-exercise BP mode	Allows BP measurement during patient set-up and recovery without an ECG signal
Stat mode	Rapidly repeated automatic BP measurements for time sensitive and emergent situations
Color LCD	Improved usability with a new 7" color LCD display
Verify measurements	See and hear the Korotkoff sounds using the on-screen display and the included headphones
Data retrieval	Easier troubleshooting with 300 BP reading history and USB capabilities for measurement retrieval
Field upgrades	USB port allows for field upgrades, making sure end-users always have the current software
E-library	Onboard E-Library, including step-by-step interface notes and tutorials

Options

Single Patient Use (SPU) kits for increased infection control
Pulse oximetry (SpO ₂)

Specifications

Power requirements

BP measurement	Auscultatory R-wave gating using K-sound analysis, for all static and active phases of stress testing Oscillometric using pneumatic pressure for static measurements only
Measurement range	Pressure (DKA Mode) Systolic: 40-270 mmHg, Diastolic: 20-160 mmHg (OSC Mode) Systolic: 40-260 mmHg, Diastolic: 20-160 mmHg; Heart Rate: 40-200 bpm
Interfaces	Integrates with CASE and CS Diagnostic Systems using RS-232 and BNC connections
ECG source	CASE System or CS Diagnostic System ECG trigger point
Power	Input - 100-240 VAC @ 1.5A max, 50-60 Hz. Output: +9 VDC @ 5A IEC 320 type input connector
Classification	Class I, continuous
BP sampling intervals	From integrated stress ECG system or 1-20 minute intervals
Dimensions	24.0 cm x 17.4 cm x 11.5 cm (9.5" x 6.9" x 4.5")
Weight	1.68 kg (3.725 lb) (59.6 oz)
Warranty	2-year standard warranty on monitor
Accuracy	"Equivalent to a trained observer using a cuff/stethoscope auscultation method" per ANSI/AAMI/ISO 81060-2
Standards	IEC 60601-1:2005, IEC 60601-1-2:2007 (EMC), IEC 80601-2-30:2009, ISO 80601-2-61:2011, ISO 10993-1:2009, ISO 10993-5:2009, ISO 10993-10:2010, FDA 21CFR801.5, MDD, WEEE

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