

Automated Blood Pressure Monitor
for Cardiac Stress and Exercise Testing

 **SunTech**[®] *Tango*[®] M2
STRESS BP

Accurate, Motion Tolerant BP Monitoring for Your Stress Lab



+ Reliable, automated blood pressure,
so you can focus on your patient

+ Dual blood pressure measurement
modes, Exercise & Non-Exercise

SunTech Medical®'s Tango® M2 automated NIBP monitor uses DKA technology specifically engineered for the cardiac stress testing environment. With advanced proprietary algorithms *SunTech Medical* stands alone in the market of motion tolerant BP measurement. The *Tango M2* allows for the focus to be on the patient by automatically taking accurate and reliable BP measurements rather than spending valuable time trying to take measurements manually. *Tango M2* can add automated BP and SpO₂ to your stress ECG system, creating a complete cardiac diagnostic testing center.

+ Features & Benefits + Description

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 & hear the Korotkoff sounds using the onscreen 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 (SpO₂)
Internal ECG



Orbit-K BP cuff



SpO₂

+ Specifications + Description

BP Measurement:	Auscultatory R-wave gating using K-sound analysis, for all static & 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 all popular stress ECG systems using RS-232, BNC, ECG cable only for internal ECG & USB connections.
ECG Source:	Primary - From integrated stress ECG system or other external source Secondary - Internal ECG option using V2, V6, RL
Power:	Input - 100-240 VAC @ 1.5A, 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 other external source, 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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