

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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