

Automated Blood Pressure Monitor
for Cardiac Stress and Exercise Testing


SunTech® *Tango* M2
STRESS BP

Accurate, Handsfree Monitoring for Cardiac Stress and Exercise Testing



+ 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 II, 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 60601-2-30:2009, 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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