

Cardiac Stress Test Blood Pressure Monitor

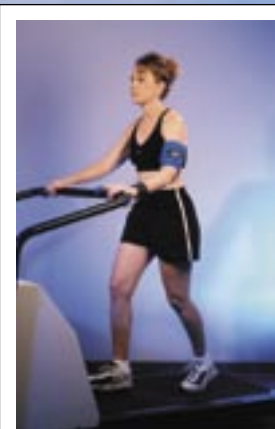
 **SunTech Medical**[®]
Brilliant Blood Pressure Solutions[™]



Tango[®]+ **STRESS BP**

For accurate, reliable, hands-free monitoring, designed for high-stress environments

- Vital signs at a glance
- Seamless integration
- Easy patient setup



Tango[®]+ - Stress Test Blood Pressure Monitor



Focus on your Patients

Focus on your patient's performance by using automated stress BP. The improved *Tango +* stress BP monitor "is tolerant to exercise and provides reliable automatic BP (measurements) within an acceptable clinical range." Add *Tango +* for BP and SpO₂ (optional) measurement to make your stress ECG system a complete and seamless diagnostic test center.

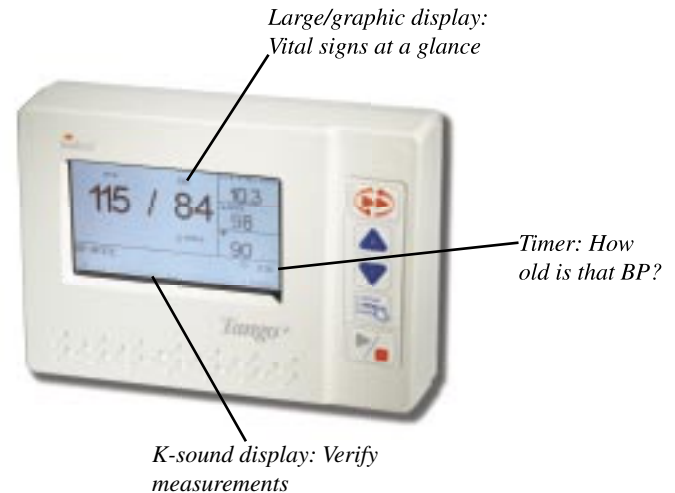
Cameron JD et al., "Accuracy of automated auscultatory blood pressure measurement during supine exercise and treadmill stress electrocardiogram-testing", Blood Press Monit, 9:269-75, 2004

FEATURES AND BENEFITS

Accurate & Reliable:	Made possible using SunTech's Auscultatory K-sound Analysis.	Seamless Integration:	Have your stress ECG system initiate BP measurements and automatically record this data on its printed patient report.
Verify BP Measurements:	See the Korotkoff sounds (K-sounds) that you would normally listen to.	Stat Mode:	Systolic BP's in as little as 15 seconds and full BP's in 30 seconds for time sensitive or emergency situations.
Simple Patient Preparation:	Uses the Orbit-K [™] cuff, specially designed for stress testing.		
Languages Supported:	English, French, Spanish, Italian, German		

OPTIONS

- Cuff sizes from 18 cm to 44 cm arm circumference (*Orbit-K*)
- Pulse oximetry
- Headphone kit
- Internal ECG



SPECIFICATIONS

BP Measurement:	Auscultatory, using ECG gating and DKA analysis, for use during all static and active phases of stress testing.	Weight:	1.2 kg (42.6 oz)
Measurement Range:	Systolic- 50-250 mmHg, Diastolic- 20-150 mmHg, Heart rate- 40-200 bpm	ECG Source:	Primary- from integrated stress ECG system or other external source; Secondary internal ECG option using V2, V6, RL.
Accuracy:	Equivalent to a trained observer using the cuff/stethoscope auscultation method per ANSI/AAMI SP10:2002	Sampling Intervals:	From integrated stress ECG system or other external source, or 1-20 minute intervals.
Interfaces:	Integrates with all popular stress ECG systems using RS-232 and ECG connections.	Power:	Input- 90-250 VAC @47-63 Hz, Output - 9 VDC @3-4 A
Classification:	Class II, Continuous operation	Dimensions:	22.8 cm x 15.9 cm x 9.7 cm, (9.0"x6.3"x4.1")
Warranty:	2 year standard warranty	Standards:	EN 60601-1, EN 60601-2-30, EN 60601-1-2 (EMC), EN 1060-1, EN 1060-3, UL2601-1, CAN/CSA 22.2 601-1