

SunTech® *Tango*®+ STRESS BP

Automated Blood Pressure Monitor for Stress and Exercise Testing



Accurate, Handsfree Monitoring for Stress and Exercise Testing; designed for Seamless Integration with the GE CASE® System & CardioSoft™ Stress Testing Applications

The Tango®+ automated blood pressure monitor allows you to focus on your patient during stress testing rather than spending valuable time taking manual measurements. Tango®+ "is tolerant to exercise and provides reliable automatic BP (measurements) within an acceptable clinical range."¹ Tango®+ can add BP and SpO₂ to your stress ECG system, creating a complete and seamless diagnostic test center.

¹Cameron JD et al., „Accuracy of automated auscultatory blood pressure measurements during supine exercise and treadmill stress electrocardiogram testing," Blood Pressure Monitor, 9:269-75,2004



Features and Benefits

Accurate & Reliable:	Made possible using SunTech®'s auscultatory K-sound analysis algorithm.
Seamless Integration:	Initiate BP measurements from your stress system & automatically record the data on the printed patient report.
Verify BP Measurements:	See & hear the Korotkoff sounds using the on-screen display and the included headphones.
Stat Mode:	Continuous BP measurements every 2-10 seconds for time sensitive or emerging situations.
Simple Patient Prep:	Simple application with pictorial indicators, range and artery indicators.
Languages Supported:	Worry free use on all patients.

Options

Additional Orbit-K™ cuff sizes ranging from 18 - 44 cm arm circumference
Pulse oximetry (SpO₂)

Specifications

BP Measurement:	Auscultatory, R-wave gating using K-sound analysis, for all static & active phases of stress testing.
Measurement Range:	Systolic: 50 - 280 mmHg Diastolic: 20 - 150 mmHg Heart Rate: 40 - 200 bpm
Interfaces:	Integrates with CASE & CardioSoft using RS-232 & ECG connections.
ECG Source:	CASE System or CardioSoft ECG Trigger Point
Power:	Input: 100 - 240 VAC @ 50 - 60 Hz Output: +9 VDC @ 5 Amps
Classification:	Class II, continuous
Sampling Intervals:	From integrated stress ECG system or other external source, or 1 -20 minute intervals.

Specifications cont.

Dimensions:	22.8 cm x 15.9 cm x 9.7 cm (9.0" x 6.3" x 4.1")
Weight:	1.2 kg (42.6 oz)
Warranty:	2 year standard warranty on monitor.
Accuracy:	"Equivalent to a trained observer using a cuff/stethoscope auscultation method" per ANSI/AAMI SP10:2002 + A1:2003
Standards:	EN 60601-1, IEC 60601-2-30, IEC 60601-1-2 (EMC), EN 1060-1, EN 1060-3, UL 60601-1, IEC 60601-2-49, ISO 9919, CAN/CSA 22.2 601-1
Tango®+ Kits:	2013320-042 Tango®+ UK/EU KIT 2013320-047 SpO ₂ Kit 2040577-001 Pole Mounting Kit for Tango®+ and CASE (not required with systems with KISS)



CASE Integrated Stress ECG Monitor

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GE imagination at work

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Brilliant Blood Pressure Solutions™

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