

SunTech® *Tango*®+ STRESS BP

Automated blood pressure monitor for exercise testing

Accurate, handsfree monitoring for exercise testing; designed for seamless integration with GE's CASE® and CardioSoft™ Diagnostic System stress exercise testing systems

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 data to your stress ECG system, creating a complete and seamless diagnostic procedure.

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 and reliable	Made possible using SunTech's auscultatory K-sound analysis algorithm
Seamless integration	Initiate BP measurements from your stress system protocol and automatically record data in the procedure report
Verify BP measurements	See and 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
Options	
Additional Orbit-K™ cuff sizes ranging from 18-44 cm arm circumference	
Pulse oximetry (SpO ₂) (display only)	

Please note that some GE products may not be available in all regions due to local language or registration requirements. Please contact your GE representative in the region for the latest info on the availability of the products in your region.

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GE imagination at work

Specifications	
BP measurement	Auscultatory, R-wave gating using K-sound analysis, for all static and active phases of stress testing
Measurement range	Systolic: 50-280 mmHg Diastolic: 20-150 mmHg Heart rate: 40-200 bpm
Interfaces	Integrates with CASE and CardioSoft Diagnostic Systems using RS-232 and ECG connections.
ECG source	CASE System or CardioSoft Diagnostic Systems 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
Dimensions	22.8 cm x 15.9 cm x 9.7 cm (9.0" x 6.3" x 3.8")
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

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