Reliable, automated blood pressure, so you can focus on your patient

Seamless integration with your stress system

+ Reliable, automated blood pressure, so you can focus on your patient

Accurate, Handsfree Monitoring for Stress and Exercise Testing

SunTech®

Automated Blood Pressure Monitor for Stress and Exercise Testing

Tango®+

STRESS BP

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The Tango®+ automated blood pressure monitor allows you to focus on your patient during stress testing rather than spend 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 & Benefits

Accurate & Reliable: SunTech®s auscultatory K-sound analysis algorithm filters noise and motion artifact from the stress test environment.
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 onscreen display and the included headphones.
Stat Mode: Rapidly repeated automatic BP measurements for time sensitive and emergent situations.
Orbit-K™ Cuff: Features an integrated microphone that acts as a stethoscope as well as a stay-put sleeve designed to keep the cuff in the proper position during testing.
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 (SpO₂)
Internal ECG

+ 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 all popular stress ECG systems using RS-232 & ECG connections.
ECG Source: Primary: From integrated stress ECG system or other external source
Secondary: Internal ECG option using V2, V6, RL
Power: Input: 90 - 250 VAC @ 47 - 63 Hz, Output: 9 VDC @ 3 - 4 A
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 4.1”)
Weight: 1.2 kg (42.6 oz)
Warranty: 2 year standard warranty on monitor.
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