

# Cardiac Stress Test Blood Pressure Monitor

**SunTech Medical**<sup>®</sup>  
Brilliant Blood Pressure Solutions<sup>™</sup>



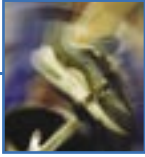
**Cycle**<sup>™</sup>  
**Stress BP**

For accurate, reliable, hands-free monitoring, designed for ergometer environments.

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



# Cycle™ - Stress Test Blood Pressure Monitor



## Focus on your Patients

Focus on your patient's performance by using automated stress BP. The new *Cycle* stress BP monitor is ideal for an ergometric stress lab where tolerance to exercise is key. When reliable automatic BP is required, SunTech Medical delivers. Add the SpO<sub>2</sub> measurement option to make your stress ECG system a complete and seamless diagnostic test center.

### FEATURES AND BENEFITS

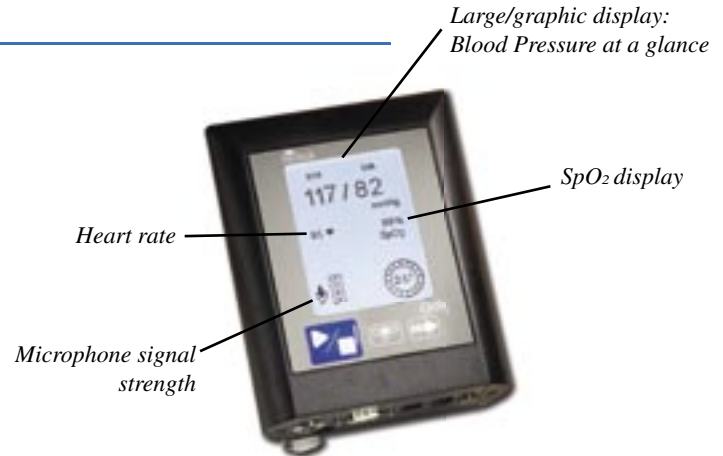
<b>Accurate &amp; Reliable:</b>	Made possible using SunTech's Auscultatory K-sound Analysis™.	<b>Simple Patient Preparation:</b>	Uses the Orbit-K™ cuff, specially designed for stress testing.
<b>Verify BP Measurements:</b>	Hear your patients' Korotkoff sounds with the optional headphone kit.	<b>Seamless Integration:</b>	Have your stress ECG system initiate BP measurements and automatically record this data on its printed patient report.

### OPTIONS

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



*Orbit-K blood pressure cuff*



### SPECIFICATIONS

<b>BP Measurement:</b>	Auscultatory method for use during all static and active phases of ergometric stress testing.	<b>Weight:</b>	0.5 kg (17.9 oz)
<b>Measurement Range:</b>	Systolic- 50-250 mmHg, Diastolic- 20-150 mmHg, Heart rate- 40-200 bpm	<b>Calibration:</b>	Verify the accuracy of cuff pressure transducers/ indicators annually.
<b>Accuracy:</b>	Equivalent to a trained observer using the cuff/stethoscope auscultation method per ANSI/AAMI SP10:2002	<b>Sampling Intervals:</b>	From integrated stress ECG system or other external source, or 1.5, 2, 3, 4, 5 min, intervals.
<b>Interfaces:</b>	Integrates with all popular stress ECG systems using RS-232.	<b>Power:</b>	Input- 100-240 VAC @50-60 Hz, Output - 9 VDC @5 A
<b>Classification:</b>	Class II, Continuous operation	<b>Dimensions:</b>	12.0 cm x 6.3 cm x 15.0 cm, (4.7"x5.9"x2.5")
<b>Warranty:</b>	2 year standard warranty	<b>Standards:</b>	IEC 60601-1, IEC 60601-2-30, ISO 9919, IEC 60601-1-2 (EMC), EN 1060-1, EN 1060-3, UL 60601-1, CAN/CSA 22.2 601-1