24-Hour Ambulatory Blood Pressure Monitoring System
SunTech Oscar 2

The Oscar 2™ system from SunTech Medical® sets the standard in 24-hour ambulatory blood pressure monitoring (ABPM) by utilizing proprietary motion-tolerant technology, meeting the highest clinical standards, optimizing patient comfort through innovation, giving clinicians practical interpretive analysis and incorporating the latest monitoring advances.

The Oscar 2 system is independently tested to meet the accuracy and performance requirements of the British Hypertension Society, the European Society of Hypertension International and the AAMI-SP10 standards. This system comes standard with both the patented Orbit™ ABPM cuff and interpretive software AccuWin™ Pro 4 and NOW features options for central blood pressure measurement and Bluetooth-connected True24 patient diary mobile app.

**Standard Features**

**Configuration Options**

<table>
<thead>
<tr>
<th>Standard Features</th>
<th>Configuration Options</th>
<th>ABPM</th>
<th>SphygmoCor</th>
<th>Bluetooth</th>
</tr>
</thead>
<tbody>
<tr>
<td>SunTech Motion Tolerance</td>
<td>Oscar 2</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinical Validations</td>
<td>Oscar 2 w/ Bluetooth</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Patented Orbit ABPM Cuffs</td>
<td>Oscar w/ SphygmoCor</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>AccuWin Pro 4 software</td>
<td>Oscar 2 w/ Bluetooth &amp; SphygmoCor</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

**Orbit™ Blood Pressure Cuffs**

SunTech’s patented Orbit cuff is specifically engineered for ambulatory blood pressure monitoring applications. This cuff is designed with a soft sleeve that gently hugs the arm to maintain cuff placement and provide the ultimate in patient comfort for an extended period of time.
AccuWin Pro™ 4 Software

AccuWin Pro 4 is a user-friendly, Windows® based program that allows for configuration, analysis, interpretation and reporting of ABPM studies. You have the ability to rapidly decipher data, creating interpretive summaries, according to AHA, ESH, or JNC 7 guidelines, for:
• automated analysis of ABP levels for normality
• white coat syndrome
• overnight dipper status

Optional Features

SphygmoCor Inside: SunTech Medical has partnered with AtCor Medical, the Gold Standard in non-invasive measurement of central BP and arterial stiffness, to bring you the first and only ABP Monitor with SphygmoCor inside. The Oscar 2 ABPM system delivers a patient-focused solution with unmet comfort, data reliability and confidence.

Bluetooth with True24: The True24 patient diary mobile app* is designed to pair exclusively with the Oscar 2 ABPM device with optional Bluetooth. This easy-to-use app provides a tutorial on ambulatory blood pressure monitoring and prompts the patient to enter information about their activity, posture or symptoms experienced after a BP measurement is taken. This diary information is extremely valuable, further assisting clinicians with interpreting the ambulatory blood pressure study data and making hypertension treatment decisions.

*True24 available only in the Apple iPhone App store
## Technical Specifications

### The Oscar 2 System Includes

- Oscar 2 monitor
- AccuWin Pro™ 4 (AWP4) software (Download)
- 2 Orbit™ ABPM cuffs (Adult and Adult Plus) Carrying pouch & patient belt
- USB interface cable
- User guide
- Standard 2 year warranty

### True24 App for Bluetooth Systems

Available in the Apple App Store

### General Specifications

<table>
<thead>
<tr>
<th>Validation</th>
<th>BHS (A/A), ESH, ANSI/AAMI SP10:2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP Technique</td>
<td>Oscillometry with step deflation</td>
</tr>
<tr>
<td>BP Range</td>
<td>25-260 mmHg</td>
</tr>
<tr>
<td>HR Range</td>
<td>40-200 bpm</td>
</tr>
<tr>
<td>Sampling Periods</td>
<td>3 adjustable (awake, asleep, and special)</td>
</tr>
<tr>
<td>Time Intervals</td>
<td>5, 10, 15, 20, 30, 45, 60, 90 and 120 min.</td>
</tr>
<tr>
<td>Event Key</td>
<td>Program to allow additional patient readings</td>
</tr>
<tr>
<td>Data Storage</td>
<td>Flash memory stores up to 250 readings</td>
</tr>
<tr>
<td>Power Source</td>
<td>Two AA batteries</td>
</tr>
<tr>
<td>Weight</td>
<td>284 grams, including batteries</td>
</tr>
<tr>
<td>Dimensions</td>
<td>12 x 7 x 3 cm</td>
</tr>
<tr>
<td>PC Requirements</td>
<td>USB port, Windows® XP or later</td>
</tr>
<tr>
<td>App Requirements</td>
<td>Apple iPhone</td>
</tr>
</tbody>
</table>
**SunTech Oscar2 Part Numbers**

### Oscar 2 System Monitors

- 99-0133-00 Oscar 2 Monitor - Standard
- 99-0133-01 Oscar 2 Monitor - Bluetooth
- 99-0133-02 Oscar 2 Monitor - w/ SphygmoCor Inside
- 99-0133-03 Oscar 2 Monitor - w/ SphygmoCor Inside - Bluetooth
- 99-0133-10 Oscar 2 Monitor - Standard - Without AWP4
- 99-0133-11 Oscar 2 Monitor - Bluetooth - Without AWP4
- 99-0133-12 Oscar 2 Monitor - w/ SphygmoCor Inside - Without AWP4
- 99-0133-13 Oscar 2 Monitor - w/ SphygmoCor Inside - BT - Without AWP4
- 98-0056-00 Oscar 2™ PowerPack Accessory Kit

### Orbit™ Comfort Blood Pressure Cuffs

- 98-0239-01 #1 Orbit™ ABPM Cuff (18-26 cm)
- 98-0239-02 #2 Orbit™ ABPM Cuff (26–34 cm)
- 98-0239-03 #3 Orbit™ ABPM Cuff (32–44 cm)
- 98-0239-04 #4 Orbit™ ABPM Cuff (42–55 cm)

### Straps and Belts

- 98-0032-07 Oscar 2™ Pouch
- 98-0037-00 Oscar 2™ Belt

### Extended Warranty Program

- 99-0027-00 One Year Extended Warranty
- 99-0027-03 Three Years Extended Warranty

### Extended Warranty Terms and Conditions

The Extended Warranty must be purchased either:

- At the time of the original sale
- Prior to the end of the initial warranty period
- Prior to the end of the purchased extended warranty period

### CPT Codes for ABPM Reimbursement

**CPT code: 93784:** Ambulatory blood pressure monitoring utilizing a system such as magnetic tape and/or computer disk, for 24 hours or longer; including recording, scanning analysis, interpretation, and report.

**ICD-10 code: R03.0:** White-coat hypertension. Elevated blood pressure reading without diagnosis of hypertension.

*Private insurance carriers may reimburse for additional indications under relevant ICD-10 codes.*