

ABPM



# SunTech<sup>®</sup> *Oscar 2*<sup>™</sup>

24-HR ABPM



Available with:

 **Bluetooth**<sup>™</sup>

SphygmoCor  
inside 

## 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

	ABPM	SphygmoCor	Bluetooth
<b>SunTech Motion Tolerance</b>	✓		
<b>Clinical Validations</b>	✓		✓
<b>Patented Orbit ABPM Cuffs</b>	✓	✓	
<b>AccuWin Pro 4 software</b>	✓	✓	✓

## Orbit™ Blood Pressure Cuffs

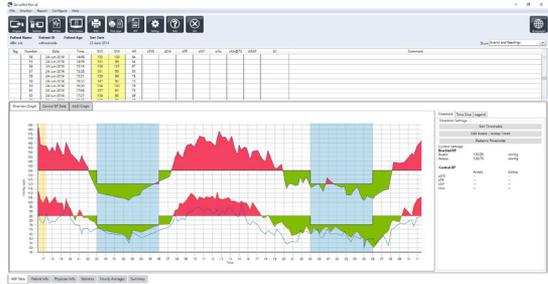
SunTech's patented *Orbit* cuff is specifically engineered for ambulatory blood pressure monitoring applications. This cuff is designed with a soft sleeve that gently hugs the arm to maintain cuff placement and provide the ultimate in patient comfort for an extended period of time.



## 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:

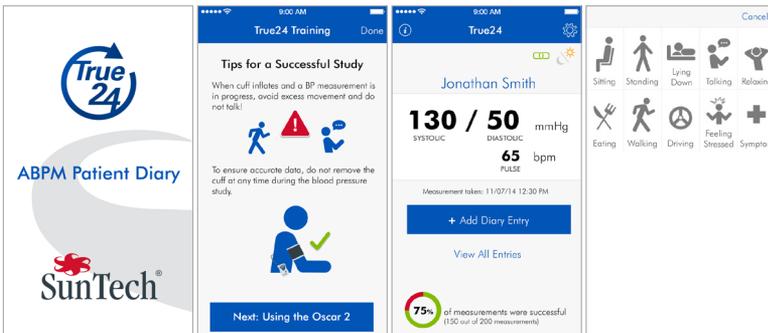
- automated analysis of ABP levels for normality
- white coat syndrome
- overnight dipper status



## 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

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



With more than 30 years dedicated to developing our world-class blood pressure technology, we are confident that we don't miss a beat - so you won't either. It's our legacy. It's SunTech Medical. **It's The Difference In Clinical Grade.**



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# 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.