SunTech® *Oscar 2*™
24-HR ABPM

SYS DIA
120/80 mmHg

SunTech®

Oscar 2

Available with:

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.

Standard Features

SunTech Motion Tolerance
The Oscar 2 system features SunTech's Motion Tolerant oscillometric BP algorithm, combining clinical accuracy and effective data collection.

Event Marking
A patient accessible control for event marking provides additional patient data during studies while allowing for an effortless patient experience.

Patented Orbit ABPM Cuffs
Our patented *Orbit* cuff design provides patient comfort without sacrificing clinical accuracy.
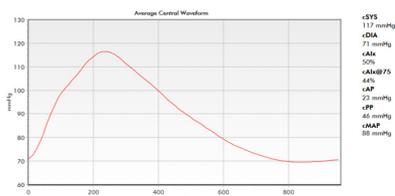
Optional Features

SphygmoCor Inside
SunTech Medical offers the first and only ABP Monitor with SphygmoCor Inside for noninvasive measurement of central blood pressure and arterial stiffness.

Individualize hypertension management with 24-hour central blood pressure analysis to:

- Evaluate target organ exposure pressure.
- Assess the effects of arterial stiffness and wave reflections on blood pressure.

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

The Oscar 2 ABPM system delivers a patient-focused solution with unmet comfort, data reliability and confidence.

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

General Specifications

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

SunTech Medical®
The Difference in Clinical Grade®

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
99-0133-02   Oscar 2 Monitor - w/ SphygmoCor Inside
99-0133-10   Oscar 2 Monitor - Standard - Without AWP4
99-0133-12   Oscar 2 Monitor - w/ SphygmoCor Inside - 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™ ABPMCuff (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