



Introducing

**Oscar 2<sup>TM</sup>**

**SphygmoCor  
inside**



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SphygmoCor  
inside



24-Hour Ambulatory Blood Pressure Monitoring System  
with Pulse Wave Analysis

- + Backed by 800 Published Studies
- + Fully-Featured Physiological Waveforms

- + AccuWin Pro<sup>TM</sup> 4 – ABPM Analysis & Reporting
- + Industry-Leading Measurement Performance

## + SphygmoCor Inside

### The gold standard in Pulse Wave Analysis & Central Blood Pressure Measurement

- Validated to inter-arterial catheter
- Over 800 published studies
- Sub-Diastolic CBP Waveform Capture
- Fully featured central blood pressure waveforms



## + Advanced Analysis with AccuWin Pro™ 4

- Automated interpretation of ABPM data
- Programmable quality control metrics
- Detailed pulse wave analysis (PWA)
- HL7 Output Capability
- Automated White-coat analysis

## + 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>	Serial or USB port, Windows® XP or later

## + SunTech® ABPM Blood Pressure Cuffs

- Patented stretch sleeve keeps the cuff in place both day and night
- Optimal patient comfort and data validity
- 4 cuff sizes to fit almost any arm (18cm-55cm)
- Removable bladder for machine washing

## + The Oscar 2™ with SphygmoCor Inside System Includes

- Oscar 2™ ABP monitor
- AccuWin Pro™ 4 software
- 2 SunTech® ABPM cuffs (Sizes 2 and 3)
- Carrying pouch & patient belt
- USB data cable
- 4 AA alkaline batteries
- User's Manual & Quick Start Guide

Part Numbers	Descriptions
99-0133-03	Oscar 2™ with SphygmoCor Inside ABPM System
98-0239-01	ABPM Cuff Size 1 (18-26 cm)
98-0239-02	ABPM Cuff Size 2 (25-35 cm)
98-0239-03	ABPM Cuff Size 3 (32-44 cm)
98-0239-04	ABPM Cuff Size 4 (42-55 cm)



SunTech Medical, Inc.  
507 Airport Boulevard, Suite 117  
Morrisville, NC 27560-8200 USA  
Tel: + 1.919.654.2300  
1.800.421.8626  
Fax: + 1.919.654.2301

www.SunTechMed.com

SunTech Medical, Ltd.  
Oakfield Industrial Estate  
Stanton Harcourt Road  
Eynsham, Oxfordshire OX29 4TS  
England  
Tel: + 44 (0) 1865.884.234  
Fax: + 44 (0) 1865.884.235



www.SunTechMed.com

SunTech Medical, Ltd.  
105 HuanGuan South Road, Suite 15 2~3/F  
DaHe Community Guanlan,  
LongHua District, Shenzhen  
GuangDong PRC 518110  
Tel: + 86-755-2958 8810  
+ 86-755-29588986 (Sales)  
+ 86-755-29588665 (Service)

Fax: + 86-755-2958 8829  
www.SunTechMed.com.CN

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