



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

ATCOR Part Numbers	Descriptions
OSCAR-2 w BT	Oscar 2™ with SphygmoCor Inside ABPM System
1-01103	ABPM Cuff Size 1 (18-26 cm)
1-01104	ABPM Cuff Size 2 (25-35 cm)
1-01105	ABPM Cuff Size 3 (32-44 cm)
1-01106	ABPM Cuff Size 4 (42-55 cm)

**Contact ATCOR Medical to order or inquire:**

<https://atcormedical.com/contact-us/>

or

[info@atcormedical.com](mailto:info@atcormedical.com)