

# Ambulatory Blood Pressure Monitor



**Oscar 2** 24-Hr ABP ...all the benefits of oscillometry  
...all the motion-tolerance expertise of SunTech

 SunTech Medical Instruments

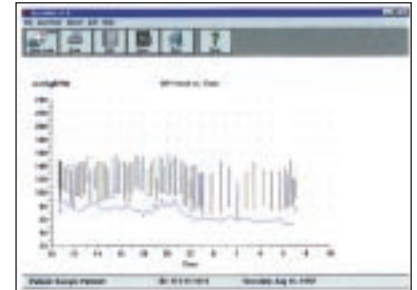
The OSCAR 2 (OSCillometric Ambulatory Recorder) is a compact, lightweight instrument that provides a cost-effective solution for monitoring your patient's blood pressure outside of the clinical environment. OSCAR 2 employs the popular oscillometric technique of blood pressure measurement that is used in patient monitors in hospitals worldwide. The simplicity of this technique provides for the quickest patient hook-up. OSCAR 2 interfaces to SunTech's AccuWin Pro PC Software for monitor programming as well as report editing and generation.

## Features & Benefits

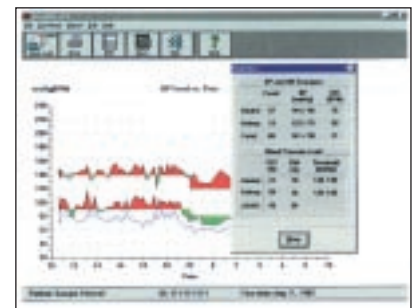
- **Oscillometric Technology**  
Quick hook-up, making it easy to use, saving your staff time
- **Affordable**  
Conserves limited budget resources
- **Cuff Size Recognition**  
Oscar automatically adjusts to any SunTech cuff size, reducing configuration time
- **Compact and Quiet**  
Quiet operation and compact proportions aids patient compliance
- **Low Power Consumption**  
Requires only two "AA" batteries, making this unit much less expensive to run than others

## AccuWin Pro PC Interface

- Create a monitoring plan tailored to an individual patient with up to 3 specific time periods.
  - Generate concise clinical reports.
- AccuWin Pro reports include full disclosure of blood pressure readings, heart rate, mean arterial pressure, blood pressure load and a trend of BP values vs. time. Available for Windows™ versions 3.1+, Windows™ 95 and Windows™ 98.



*AccuWin BP vs. time graph*



*AccuWin interpretation statistics*

## Specifications

- Technique:** Oscillometry with step deflation
- Accuracy:** ± 3mmHg
- Display :** Liquid crystal
- Recording Duration:** Up to 52 hours
- Sample Quantity:** Over 250 samples of systolic, diastolic, MAP and heart rate
- Sampling Periods:** 3 - 6 time periods
- Start Key:** Allows the patient to initiate readings

- Power Source:** 3 VDC - Two 1.5V "AA" Alkaline or rechargeable batteries
- Dimensions:** Approximately 12 cm x 7 cm x 3 cm
- Weight :** 284 grams including batteries
- PC Interface:** Serial interface with 9 pin RS232 connector
- Options:** Multiple cuff sizes  
Language versions available

Specifications subject to change without notice.

Refer to the Oscar operator's manual for complete description, instructions, warnings, cautions and



0413



SunTech Medical Instruments Inc., 8917 Glenwood Avenue, Raleigh, North Carolina 27617, USA  
Telephone: +1 919 782 3005 Fax: +1 919 783 9942

SunTech Medical Instruments Ltd. Europe, Oakfields Industrial Estate, Stanton Harcourt Road, Eynsham, Oxon, OX8 1TS UK  
Telephone: +44 (0)1865 884 234 Fax: +44 (0)1865 884 235

Worldwide - E-mail: Sales@SunTechmed.com

A member of the Newport Technology Group

[www.SunTechmed.com](http://www.SunTechmed.com)

82-0009-00