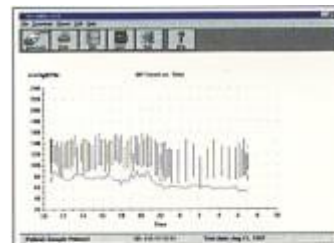# Oscar 2 — Ambulatory Blood Pressure Monitor

The OSCAR 2 (**OSC**illometric **A**mbulatory **R**ecorder) 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 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.
- Can be programmed without a PC.

AccuWin BP vs. time graph

AccuWin interpretation statistics

Specifications

Technique: Oscillometry with step deflation

Power Source: 3 VDC - Two 1.5V "AA"

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

Alkaline or Rechargeable Batteries
Dimensions: Approximately 12cm x 7cm x 3cm
Weight: 284 grams, including batteries
PC Interface: Serial interface with 9 pin RS232 connector
Options: Multiple cuff sizes

Specifications subject to change without notice