24-Hour Ambulatory Blood Pressure Monitoring System

Accurate BP Readings Day & Night

- Highest Standards of Clinical Accuracy
- Interpretive AccuWin Pro Software
- Simple Set-Up & Operation
- User-Centered Design
THE OSCAR 2™ SYSTEM FOR AMBULATORY BP MONITORING

SunTech Medical®, a company with a twenty-year history in blood pressure technology, presents the Oscar 2™ system for ambulatory blood pressure monitoring (ABPM). ABPM is considered the gold standard for measuring blood pressure by clinicians worldwide. It provides valuable diagnostic information that in-clinic and home blood pressure monitoring systems are incapable of measuring, including: bp variability, night-time bp and overnight dipping, and morning surge of bp.

+ Trusted Accuracy //

The Oscar 2 is the only ABPM available that is clinically validated to all three internationally recognized standards:

- British Hypertension Society (BHS) A/A
- European Society of Hypertension International Protocol (ESH)
- Association for the Advancement of Medical Instrumentation (AAMI) SP10

+ Designed for Patient Comfort & Compliance //

- Light and compact design
- Motion-tolerant technology reduces re-inflates and failed readings
- Dynamic inflation above previous systolic reduces measurement time
- Quiet pump operation
- Flash memory eliminates the possibility of lost data

+ Indications for Use¹,² //

- White-coat hypertension (reimbursable procedure)
- Drug resistant hypertension
- Masked hypertension
- Hypotensive symptoms with anti-hypertensive meds
AccuWin Pro™ v3 is a user-friendly, Windows® based program that allows maximum flexibility for configuration, analysis, interpretation and reporting of ABPM studies.

- **Interpretive Summary** // Automated analysis of ABPM data according to AHA, ESH or JNC 7 guidelines.
- **White-Coat Analysis** // The first hour of collected data is compared with the full 24-hour data to automatically indicate if the patient exhibits a white coat effect. Medicare reimbursement documentation is clearly displayed within the report.
- **Pediatric Threshold Calculator** // Pre-programmed pediatric ABP thresholds based on published guidelines improve workflow and analysis.
- **PDF Report Allows EHR/EMR Compatibility** // Create an un-editable, electronic report for storage in most EHR/EMR systems.
- **Single Page Report Option** // A simple one page report includes an ABP graph, interpretive summary, asleep dip analysis and blood pressure statistics with selected patient information.
- **Time-Slice Periods** // Provides statistical analysis on user-defined time windows.

**+ Orbit™ Blood Pressure Cuffs //**

- Patented, stretch sleeve keeps the cuff in place both day and night
- Latex-free material
- Curved design fits larger arm sizes
- Removable bladder for machine washing
**+ The Oscar 2™ System Includes:**

- Oscar 2 ABP monitor
- AccuWin Pro™ v3 software (CD)
- 2 Orbit™ ABP cuffs (Adult and Adult Plus)
- Carrying pouch, patient belt & shoulder strap
- USB interface cable
- 4 AA alkaline batteries
- 10 patient diaries
- User’s guide
- Standard 2 year warranty

**+ Specifications:**

- **Validations:** BHS (A/A), ESH, ANSI/AAMI
- **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:** Serial or USB port, Windows® XP or later

**+ Product Numbers + Description**

- 99-0012-00 Oscar 2 ABPM System
- 27-0037-A1 AccuWin Pro v3 software (CD)
- 97-0090-02 PC USB Cable
- 98-0063-11 Small Adult Orbit Cuff (18-27 cm)
- 98-0063-12 Adult Orbit Cuff (25-35 cm)
- 98-0063-13 Adult Plus Orbit Cuff (33-40 cm)
- 98-0063-14 Large Adult Orbit Cuff (39-46 cm)
- 98-0032-00 Oscar 2 Pouch
- 98-0037-00 Oscar 2 Belt
- 98-0036-00 Oscar 2 Shoulder Strap
- 82-0019-00 Patient Diaries (qty.50)
- 17-0007-00 Battery Recharger + 4 NiMH AA batteries

**+ Product Numbers + Description**

- 80-0027-00 Oscar 2 English Manual
  Manuals are also available in the following languages:
  - Spanish, French, German, Italian,
  - Dutch, Polish, Czech, Russian & Turkish
- 80-0026-00 AccuWin Pro v3 English Manual
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  - Spanish, French, German, Italian,
  - Dutch, Polish, Czech, Russian & Turkish

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1. The Seventh Report of Joint National Committee on Prevention, Detection, and Evaluation and Treatment of High Blood Pressure
2. World Health Organization - International Society of Hypertension