

24-Hour Ambulatory
Blood Pressure Monitoring System


SunTech® *Oscar2*[™]
24-HR ABP

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 to 30 mmHg above the previous systolic measurement reduces measurement time
- Quiet pump operation
- Flash memory eliminates the possibility of lost data and re-tests



+ Indications for Use^{1,2} //

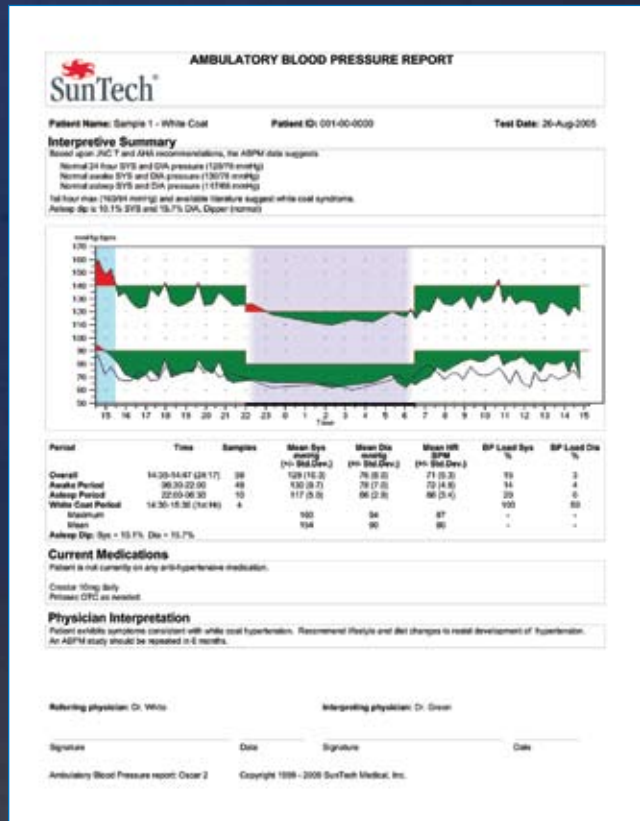
- white-coat hypertension (reimbursable procedure)
- drug resistant hypertension
- masked hypertension
- hypotensive symptoms with anti-hypertensive meds



+ AccuWin Pro™ v3 //

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 ABP levels for normality and over-night dipper status according to AHA, ESH or JNC 7 published guidelines*.
- **White-Coat Analysis** // The first hour of collected data is compared with the full 24-hour data and the software automatically indicates whether the patient exhibits a white coat effect. Medicare reimbursement documentation is clearly displayed within the report.
- **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 statistics with selected patient information.
- **Clear Presentation of Statistical Results** // Statistics are provided for awake, asleep and overall periods including average blood pressure, heart rate, pulse pressure, mean arterial pressure and BP load.
- **Time-Slice Periods** // Provides statistical analysis on user-defined time windows.



+ Orbit™ Blood Pressure Cuffs //

- Patented, stretch sleeve keeps the cuff in place without the discomfort of a D-Ring
- Curved design fits larger arm sizes
- Latex-free material
- 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 SP10:2002
- 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® 98 or later



+ CPT Codes ABPM

Reimbursement:

Description:

- CPT 93784** ABPM, utilizing a system such as magnetic tape and/or computer disk, for 24 hours or longer, including recording, scanning analysis, interpretation, and report.
- CPT 93786** Recording only
- CPT 93790** Interpretation only
- CPT 93788** Scanning analysis with report

Medicare covers ICD-9 code 796.2 which is described as elevated blood pressure reading without diagnosis of hypertension. Private insurance carriers may cover additional ICD-9 codes.

+ Product Numbers

+ Description

- 99-0012-00 Oscar 2 ABPM System
- 27-0037-A1 AccuWin Pro v3 software (CD)
- 98-0056-00 **PowerPack Accessory Kit -**
Complete your system with a full line of Orbit cuffs and a 1-year extended warranty.
- * and highlighted items included in the Accessory Kit.
- 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)

+ Product Numbers

+ Description

- 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
- 80-0027-00 Oscar 2 English Manual
- 80-0026-00 AccuWin Pro v3 English Manual



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
 3. American Heart Association's Scientific Statement titled Ambulatory Blood Pressure Monitoring in Children and Adolescents: Recommendations for Standard Assessment.

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