

24-Hour Ambulatory
Blood Pressure Monitoring System


SunTech® *Oscar2*TM
24-HR ABP

Accurate BP Readings Day & Night

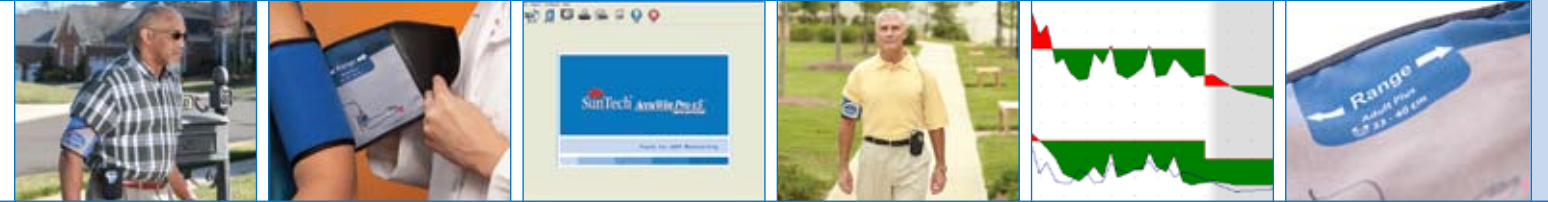


- + Highest Standards of Clinical Accuracy
- + Interpretive AccuWin Pro Software

- + 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, 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 //

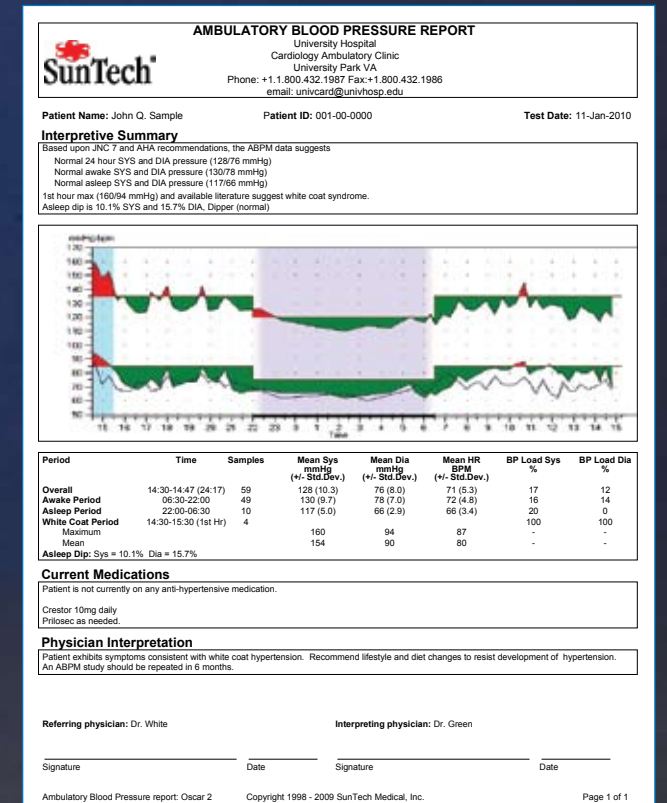
- Light and compact design
- Motion-tolerant technology reduces re-inflates and failed readings
- Dynamic inflation above previous systolic reduces measurement time
- Quiet pump operation
- Flash memory eliminates the possibility of lost data



+ 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 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.



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

- White-coat hypertension (reimbursable procedure)
- Drug resistant hypertension
- Masked hypertension
- Hypotensive symptoms with anti-hypertensive meds

+ 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 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® XP 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 -
* and highlighted items included in the Accessory Kit.	Complete your system with a full line of Orbit cuffs and a 1-year extended warranty.
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



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