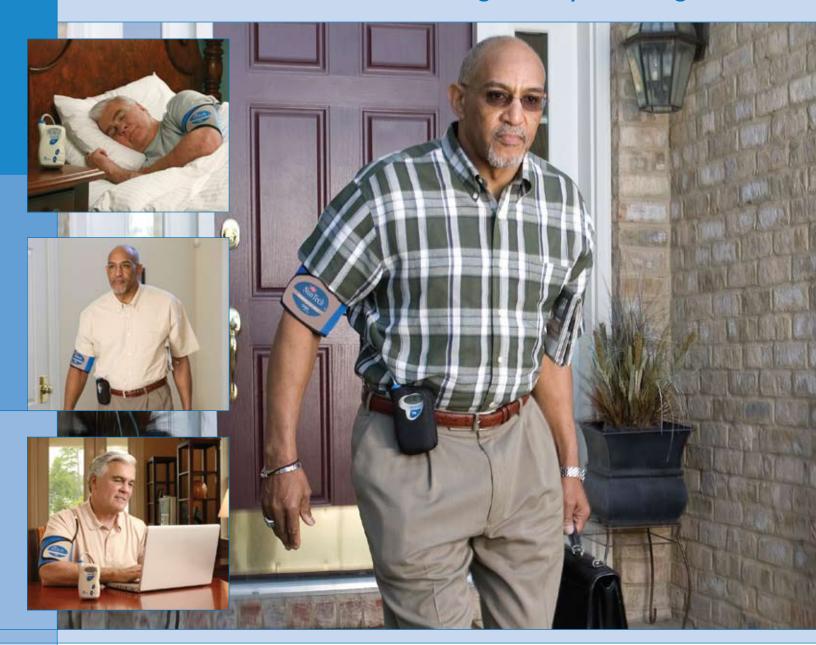
24-Hour Ambulatory Blood Pressure Monitoring System



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

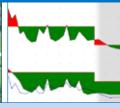
SunTech Medical®, a company with a twenty-year history in blood pressure technology, presents the Oscar 2[™] system for ambulatory blood pressure monitoring (ABPM). ABPM is considered the gold standard for measuring blood pressure by clinicians worldwide. It provides valuable diagnostic information that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

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		Samples	Mean Sys mmHg	Mean Dia mmHg	RPM		
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Period Overall	Time :	59	mmHg (+/- Std.Dev.) 128 (10.3)	mmHg (+/- Std.Dev.) 76 (8.0)	BPM (+/- Std.Dev.) 71 (5.3)	BP Load Sys %	BP Load D
Period Overall Awake Period Asleep Period	Time		mmHg (+/- Std.Dev.)	mmHg (+/- Std.Dev.)	BPM (+/- Std.Dev.)	BP Load Sys %	BP Load D
Period Overall Awake Period Asleep Period White Coat Period	Time : 14:30-14:47 (24:17) 06:30-22:00	59 49	mmHg (+/- Std.Dev.) 128 (10.3) 130 (9.7) 117 (5.0)	mmHg (+/- Std.Dev.) 76 (8.0) 78 (7.0) 66 (2.9)	(+/- Std.Dev.) 71 (5.3) 72 (4.8) 66 (3.4)	BP Load Sys % 17 16	BP Load D % 12 14
Period Overall Awake Period Asleep Period White Coat Period Maximum	Time : 14:30-14:47 (24:17) 06:30-22:00 22:00-06:30	59 49 10	mmHg (+/- Std.Dev.) 128 (10.3) 130 (9.7) 117 (5.0)	mmHg (+/- Std.Dev.) 76 (8.0) 78 (7.0) 66 (2.9)	### BPM (+/- Std.Dev.) 71 (5.3) 72 (4.8) 66 (3.4)	BP Load Sys % 17 16 20	BP Load D % 12 14 0
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+ 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:

BHS (A/A), ESH, ANSI/AAMI SP10:2002

Oscillometry with step deflation

25-260 mmHg 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

+ Product Numbers

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

1. The Seventh Report of Joint National

Committee on Prevention, Detection and Evaluation and Treatment of High

2. World Health Organization - International

Society of Hyperter

+ Description

+ Description

Oscar 2 Pouch 98-0032-00 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

99-0012-00 27-0037-A1	Oscar 2 ABPM System 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)



SunTech Medical, Inc. 507 Airport Boulevard, Suite 117 Morrisville, NC 27560-8200 USA Tel: + 1.919.654.2300

1.800.421.8626

Fax: + 1.919.654.2301

SunTech Medical, Ltd. Oakfield Estate Eynsham, Oxfordshire England

Tel: +44 (0) 1865.884.234 Fax: +44 (0) 1865.884.235 SunTech Medical, Ltd. Level 19, Two, International Finance Centre 8, Finance Street, Central Hong Kong

Tel: +852.2251.1949 Fax: +852.2251.1950



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