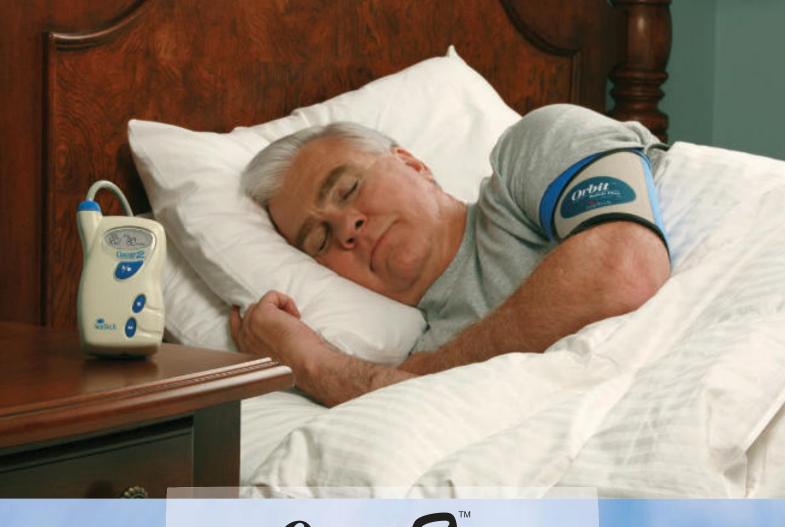
24-Hour Ambulatory Blood Pressure Monitoring System



Providing accurate and reliable blood pressure measurements night and day.





The new standard in ambulatory blood pressure monitoring.

- Highest standards of clinical accuracy
- Revolutionary Orbit™ cuffs
- AccuWin Pro™ v3 software

The New Standard in Ambulatory Blood Pressure Monitoring (ABPM)

Considered the gold standard for measuring blood pressure by experts worldwide, ABPM provides valuable information on BP variability, overnight dipping and morning surge that in-clinic and home BP monitoring does not.

The Oscar 2[™] system from SunTech is a reliable and cost-effective solution for ABPM.

Trusted Accuracy and Reliability

The Oscar 2[™] is the only ABPM available that is clinically validated to all three internationally recognized standards.*

- BHS (A/A)
- ESH International Protocol
- AAMI SP10



Simple Set-up and Operation

- User friendly programming with AccuWin Pro™ v3 for Windows®
- Quick patient application with no electrodes or microphones needed
- Three adjustable measurement periods for individual patient studies

Designed for Patient Comfort and Compliance

- Light and compact design
- Proprietary motion-tolerant algorithm reduces re-inflates and failed readings
- Auto-intelligent inflation pressure reduces measurement time
- Quiet pump operation



Orbit™ Blood Pressure Cuffs

The Oscar 2[™] system includes the first and only cuff designed specifically for ABPM, improving patient compliance and ensuring better results.

- Patented, stretch-sleeve design maintains appropriate placement
- Easy self-application without the discomfort of a D-Ring
- Curved design for proper fit on larger arm sizes
- Removable bladder for machine washing
- Color coded range and size indications



Powerful AccuWin Pro™ v3 Software

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 for quick review

An automated analysis of ABP levels for normality, white coat syndrome and over-night dipper status according to AHA, ESH or JNC 7 published guidelines*.

• Single page and custom report options

A simple one page report includes an ABP graph, interpretive summary, asleep dip analysis and statistics with selected patient information.

SunTech [®]	University Ho Dr. Pa Phone: 123-555-98	D PRESSURE REP spital Cardio Lab ul Green 76 Fax: 123-555-9877 b@university.edu	ORT		
Patient Name: John Smith	Patient ID:	Test Date: 26-Aug-2005			
ad par		Overall	14:30-14:47 (2	4:17)	Samples: 53
TUN		Mean (mmHg-bpm) Std.Dev. (+/-) BP Load (%) Asleep Dip (%)	Sys 128 10.5 21 10.0	Dia 76 8.2 4 15.1	HR 71 5.5 -
-		Awake Period	08:00-00:3	0	Samples: 41
		Mean (mmHg-bpm) Std.Dev. (+/-) BP Load (%)	Sys 131 9.6 17	Dia 79 6.9 5	HR 72 5.3
	MALEN	Asleep Period	00:30-08:0	0	Samples: 12
and and a start of the	11222424	Mean (mmHg-bpm) Std.Dev. (+/-) BP Load (%)	Sys 118 6.5 33	Dia 67 4.8 0	HR 69 5.8
nterpretive Summary:		White Coat Period	1st Hr (14:30-1	5:30)	Samples: 4
Jased upon JNC 7 and AHA recommendations, • Normal 24 hour SYS and DIA pressure (128) • Normal awake SYS and DIA pressure (1717) • Normal avakes SYS and DIA pressure (118/6 st hour max (160/94 mmHg) and available liter yndrome. valeep dip is 10.0% SYS and 15.1% DIA, Dippe	76 mmHg) '9 mmHg) 87 mmHg) ature suggest white coat	Max (mmHg-bpm) Mean (mmHg-bpm) BP Load (%)	Sys 160 154 100	Dia 94 90 50	HR 87 80 -
Current Medications atient is not currently on anti-hypertensive mee Orng daily - Atorvastatin Calcium for high chol mg daily - Montelukast Sodum for asthma buprofen tablets as needed for osteoarthritis.					
Physician Interpretation Patient exhibits symptoms consistent with white ABPM study should be repeated in 6 months.	coat hypertension. Sugg	est lifestyle and diet changes t	o resist develop	ment of h	ypertension. An
Referring physician: Dr. White		Interpreting physician: Dr.	Green		
Signature	Date	Signature		Da	te
Ambulatory Blood Pressure report: Oscar 2	Copyright 2006	- SunTech Medical			Page 1 of

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.

• Study comparison shows patient progress

Make better treatment decisions by comparing follow-up studies.

PDF report allows EHR/EMR compatibility

Create an un-editable, electronic report for storage in most EHR/EMR systems.

• Export of collected data

Allows sharing of raw data with other statistical or spreadsheet applications.

Built in E-mail capability

E-mail a patient study to other AccuWin Pro™ v3 users.

ion for the Advancement of Medical Instrumentation • ESH - European Society of Hypertension ntion, Detection, Evaluation and Treatment of High Blood Pressure

Oscar 2[™] System Includes

- Oscar 2[™] ABP monitor
- AccuWin Pro™ v3 CD
- 2 Orbit™ ABP cuffs: Adult and Adult Plus
- Carrying pouch, patient belt & shoulder strap
- PC Cable and USB adapter
- 4 AA Alkaline batteries
- 10 patient diaries
- Operator's manuals
- Standard 2 year warranty

Ordering Information

Description	Item Number
Oscar 2™ ABPM System	99-0012-00
PowerPack Accessory Kit	98-0056-00
AccuWin Pro™ v3 Software (CD)	27-0037-A1
Oscar 2™ PC Interface Cable	91-0056-00
USB Adapter	91-0085-00
Small Adult Orbit™ Cuff (18-27 cm)	98-0063-11
Adult Orbit™ Cuff (25-35 cm)	98-0063-12
Adult Plus Orbit™ Cuff (33-40 cm)	98-0063-13
Large Adult Orbit™ Cuff (39-46 cm)	98-0063-14
Oscar 2™ Pouch	98-0032-00
Oscar 2™ Belt	98-0037-00
Oscar 2™ Shoulder Strap	98-0036-00
Patient Diaries (qty.50)	82-0019-00
Battery Recharger + 4 NiMH AA batteries	17-0007-00

Upgrade!

...with the PowerPack Accessory Kit

Complete your Oscar 2[™] ABPM system with the full line of Orbit[™] cuffs and an extended warranty.

- Small Adult Orbit™ ABP cuff
- Large Adult Orbit™ ABP cuff
- 4 NiMH AA rechargeable batteries + Recharger
- 1-year extended warranty (Effective 3 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.
E LIZ	
Event Key	Program to allow additional patient readings
Data Storage	Flash memory stores up to 250 readings
,	
Data Storage	Flash memory stores up to 250 readings
Data Storage Power Source	Flash memory stores up to 250 readings Two AA batteries



Distributor Information