24-Hour Ambulatory Blood Pressure Monitoring System

Providing accurate and reliable blood pressure measurements night and day.

Oscar2™
24-HR ABPM

The new standard in ambulatory blood pressure monitoring.

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

Weight 284 grams, including batteries

Sampling Periods 3 adjustable (awake, asleep, and special)

HR Range 40-200 bpm

BP Technique Oscillometry with step deflation

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

Distributor Information
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 deflations 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-less 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

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* AHA - American Heart Association  •  BHS - British Hypertension Society  •  AAMI - Association

JNC 7 - The Seventh Report of Joint National Committee on Prevention.
### Ambulatory Blood Pressure Report

**SunTech**

**Patient ID:** [X]

**Test Date:** 30-Oct-2003

**10:00-00:30 Samples:** 41

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Mean (mmHg)</th>
<th>SD</th>
<th>% of Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awake Period</td>
<td>131/79</td>
<td>11/6</td>
<td>51</td>
</tr>
<tr>
<td>Normal awake SYS and DIA pressure (131/79 mmHg)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Reports:**

- **Auto-intelligent inflation pressure reduces measurement time**
- **An automated analysis of ABP levels for normality, white coat syndrome and nocturnal dipping**
- **Export of collected data**
- **Built-in E-mail capability**

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**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 overnight dip 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.

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*Based upon JNC 7 and AHA recommendations, the ABPM data suggests...

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**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 downloadable, electronic report for storage in most EHR/EMR systems.

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**Supplemental Information:**

- **E-mail a patient study to other AccuWin Pro™ v3 users.**
- **Export of collected data**
  - Allows sharing of raw data with other statistical or spreadsheet applications.

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**AccuWin Pro™ v3 Benefits**

- **Easy to use**
- **Auto-intelligent inflation pressure reduces measurement time**
- **An automated analysis of ABP levels for normality, white coat syndrome and nocturnal dipping**
- **Export of collected data**
- **Built-in E-mail capability**

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**Clinically valid, research proven, professional report format**

<table>
<thead>
<tr>
<th>Module</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis</td>
<td>Awake</td>
<td>Awake Period: 30-Oct-2003</td>
</tr>
<tr>
<td>Statistics</td>
<td>Overall</td>
<td>Mean (mmHg) 131/79, SD 11/6</td>
</tr>
<tr>
<td>Interpretation</td>
<td>Overall</td>
<td>Based upon JNC 7 and AHA recommendations, the ABPM data suggests...</td>
</tr>
</tbody>
</table>

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**Conclusion:**

- The ABPM data suggests...
Oscar 2™ System Includes
- Oscar 2™ ABP monitor
- AccuWin Pro™ v3 CD
- 2 Osbi™ 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oscar 2™ ABPM System</td>
<td>99-0012-00</td>
</tr>
<tr>
<td>PowerPack Accessory Kit</td>
<td>98-0056-00</td>
</tr>
<tr>
<td>AccuWin Pro™ v3 Software (CD)</td>
<td>27-0008-00</td>
</tr>
<tr>
<td>Oscar 2™ PC Interface Cable</td>
<td>91-0056-00</td>
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<tr>
<td>USB Adapter</td>
<td>91-0085-00</td>
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<tr>
<td>Small Adult Osbi™ Cuff (18-27 cm)</td>
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<tr>
<td>Adult Osbi™ Cuff (25-35 cm)</td>
<td>98-0063-12</td>
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<tr>
<td>Adult Plus Osbi™ Cuff (33-40 cm)</td>
<td>98-0063-13</td>
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<tr>
<td>Large Adult Osbi™ Cuff (39-46 cm)</td>
<td>98-0063-14</td>
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<td>Oscar 2™ Pouch</td>
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<td>Oscar 2™ belt</td>
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<tr>
<td>Oscar 2™ Shoulder Strap</td>
<td>98-0036-00</td>
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<tr>
<td>Patient Diaries (qty.50)</td>
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<tr>
<td>Battery Recharger + 4 NiMH AA batteries</td>
<td>17-0007-00</td>
</tr>
</tbody>
</table>

Specifications

- BP Technique: Oscillometry with step deflation
- BP Range: 25-260 mmHg
- HR Range: 40-200 bpm
- Sampling Periods: 3 adjustable levels, asleep, and awake
- 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

Upgrade!

...with the PowerPack Accessory Kit

Complete your Oscar 2™ ABPM system with the full line of Osbi™ cuffs and an extended warranty.
- Small Adult Osbi™ ABP cuff
- Large Adult Osbi™ ABP cuff
- 4 NiMH AA rechargeable batteries + Recharger
- 1 year extended warranty (Effective 3 year warranty)