

# Trans-telephonic ABP Monitoring System

**SunTech Medical**  
Brilliant Blood Pressure Solutions™

## ***Oscar Express***™ TRANS-TELEPHONIC ABP



*Actual size*

The fast, easy, reliable way to get data  
from the source to a central database.

- Remote programming
- Ready to use modems
- One-button data transfer



# Oscar Express™ - Trans-telephonic ABP Monitoring System



## The New Standard in ABP

[www.SunTechMed.com](http://www.SunTechMed.com)  
[sales@SunTechMed.com](mailto:sales@SunTechMed.com)

The *Oscar Express* system is designed around the Oscar 2™ ambulatory blood pressure monitor to provide researchers and physicians with a powerful ambulatory blood pressure (ABP) monitoring system capable of remote programmability over an ordinary telephone line. With AccuWin Express™ PC software, remote programming and data retrieval with the *Oscar 2* at remote site locations is quick and simple. *AccuWin Express* reports can be printed out or faxed directly back to remote sites. ABP data can also be exported for quick integration into most statistical tools and databases.

### FEATURES AND BENEFITS

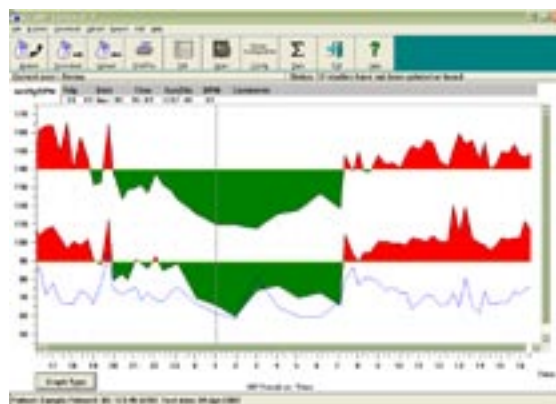
<b>Accurate:</b>	Clinical validations ensure results you can rely on. <i>Oscar 2</i> passes the ESH International Protocol and BHS (A/A) validations. Published third party results available.	<b>Data Security:</b>	BP data saved on flash memory means no lost data and no repeated studies. Passcode protection prevents unauthorized access to collected data at remote sites.
<b>Remote Control:</b>	Remote programming and data retrieval with the <i>Oscar 2</i> eliminates cost of shipping or transporting ABP monitors.	<b>Quality &amp; Support:</b>	Two year warranty for an ambulatory medical device gives peace of mind backed by unmatched service and support.
<b>One Button Dialing:</b>	<i>Oscar 2</i> is programmed to automatically dial your central terminal's phone number.	<b>Ready to use Modem:</b>	Remote site modems are fully initialized to communicate with <i>Oscar 2</i> and <i>AccuWin Express</i> .

### WHAT'S INCLUDED

<b>Monitor System:</b>	The <i>Oscar Express</i> monitor system comes with an <i>Oscar 2</i> monitor with Express capability, ABP cuff, batteries, pouch, waist belt, shoulder strap and user guide.	<b>Central Terminal:</b>	<i>AccuWin Express</i> PC software CD with user manuals.
		<b>Remote Site System:</b>	Fully initialized modem to communicate with <i>Oscar 2</i> remote site monitors and <i>AccuWin Express</i> at central terminal.

### ACCUWIN EXPRESS

- Create remote sites with default programming protocols.
- Data retrieval and programming for next study can be done on same transmission, saving time.
- Quickly find patient records with a searchable and sortable remote site and patient data management interface.
- Generate customized clinical reports with clearly displayed ABP data. Diagnostic information includes all BP readings, heart rate, mean arterial pressure, BP load and calculated BP averages for day, night and overall.
- Data can be exported as ASCII text files for quick and easy integration into most statistical applications and databases.



### SPECIFICATIONS

<b>Technique:</b>	Oscillometry with step deflation	<b>Event Key:</b>	Programmable setting allows patient to initiate additional readings.
<b>Validations:</b>	ESH International Protocol. BHS (A/A). ANSI/AAMI SP10:2002	<b>Power Source:</b>	3 VDC - Two 1.5V "AA" Alkaline or NiMH rechargeable batteries
<b>BP Range:</b>	25-260 mmHg	<b>Dimensions:</b>	Approx: 12 X 7 X 3 cm
<b>HR Range:</b>	40-200 bpm	<b>Weight:</b>	284 grams, including batteries
<b>Data Memory:</b>	Flash memory stores up to 250 readings	<b>PC Requirements:</b>	9 pin serial port (USB adapter optional) Windows 98 and later, AT compatible modem
<b>Sampling Periods:</b>	3 independently programmable time periods		



507 Airport Blvd., # 117  
Morrisville, North Carolina 27560-8200 USA  
Phone: 919.654.2300  
Fax: 919.654.2301  
E-mail: [sales@SunTechMed.com](mailto:sales@SunTechMed.com)

Oakfield Industrial Estate  
Stanton Harcourt Road  
Eynsham, Oxfordshire OX29 4TS England  
Phone: +44 (0) 1865 884 234  
Fax: +44 (0) 1865 884 235