

Ambulatory BP Monitor Features Comparison

At SunTech Medical, our passion is creating advances in clinical-grade blood pressure technology and providing innovative products that improve the quality of patient care. Since the early 1980's, our sole focus, every day, has been on developing and improving leading-edge technology to obtain the most accurate and reliable blood pressure measurements.

The Oscar 2™ system from SunTech Medical® is the gold standard in 24-hour ambulatory blood pressure monitoring (ABPM). By providing valuable diagnostic information that in-clinic and home blood pressure monitoring systems are incapable of measuring, the Oscar 2 system delivers a patient-focused solution with unsurpassed comfort, data reliability and confidence.

The Oscar 2™ system is independently tested to meet the accuracy and performance requirements of the British Hypertension Society, the European Society of Hypertension International and the AAMI-SP10 standards. This system comes standard with both the patented Orbit™ ABPM cuff and AccuWin™ Pro 4 software.

The Oscar 2™ system now features options to combine our patented motion-tolerant technology with the gold standard in central blood pressure and arterial stiffness measurement from AtCor Medical and a Bluetooth-connected patient diary mobile app called True24.



Features	SunTech Oscar 250	Welch Allyn ABPM 7100	Spacelabs OnTrak 90227	Spacelabs 90217 Ultralite	IEM Mobil-O-Graph
Motion tolerance	✓	No information available	No information available	No information available	No information available
Mobile App	✓	✗	✗	✗	✗
Central Blood Pressure	✓ With SphygmoCor	✓ With upgrade	✗	✗	✓ With PWA
Bluetooth	✓	✓ With optional software	✗	✗	✓ With USB adaptor
Configurable ABPM reports	✓	✗	✓	✓	✗
Automatic analysis of white-coat syndrome and masked hypertension	✓	✗	✗	✗	✓
Sleep dip analysis	✓	✓	✓	✓	✓
Memory Readings	250	300	300	240	300
Weight w/ batteries	272 g	272 g	218 g	255 g	240 g
Proprietary cuff for comfort	✓	✗	✗	✗	✗
Clinically validated	✓ ESH, BHS, AAMI-SP10	✓ ESH, BHS, AAMI	✓ ESH, BHS, AAMI	✓ BHS, AAMI	✓ ESH, BHS
Event marking	✓	✓	No information available	✗	✓
Client-Server Support	✓	✓	✓	✓	✓