

Expandable Diagnostic Station  
With BP, Temperature, and SpO<sub>2</sub>

  
**SunTech**® **247**™  
DIAGNOSTIC STATION

One Touch Automated & Manual Blood Pressure



Auto & Manual BP Measurement



Mobile Stand, Table or Wall Mount



Temp & SpO<sub>2</sub> Module Options



+Manual SphygMode™ for  
real-time verification of readings

+Start With Blood Pressure & Add  
Temperature & SpO<sub>2</sub> As Needed

**+ Options**

- Thermometry module
- Pulse oximetry (SpO<sub>2</sub>) module
- Hospital-grade mobile stand, tabletop or wall mount
- Full range of BP cuff sizes available
- Rechargeable internal battery
  - 200 measurements within a 12-hour period,
  - 8-12 hours per charge
- Bluetooth® wireless EMR/EHR interface\*



SunTech® 247™ BP module in Manual SphygMode

**+ Automated BP Specification:**

- BP Measurement:** Oscillometric
- Measurement Range:** Systolic: 60 - 270 mmHg  
Diastolic: 30 - 170 mmHg  
Heart Rate: 30 - 200 bpm
- BP Read Time:** Typically: 30 - 40 seconds
- Accuracy:** BHS (A/A), ESH, AAMI SP10: 2002
- Heart Rate Accuracy:** +/- 2% or +/- 3bpm, whichever is greater

**+ Manual SphygMode BP Specification:**

- Deflate Rate:** 3 mmHg/sec (Meets AHA Recommendations)

**+ SpO<sub>2</sub> Specification:**

- Performance Measurement:** 40 - 100%
- Accuracy:** 70 - 100% +/- 2 digits

**+ Thermometry Specification:**

- Temp Predict Time:** 10 - 15 seconds
- Temperature Range:** 30° C (86° F) to 40° C (109.4° F)
- Calibration Accuracy:** +/- 0.1° C (+/- 0.2° F)
- Probe & Probe Well:** Oral/Axillary (Blue), Rectal (Red)

**+ Mechanical Specification:**

- Dimensions:** 5.5 x 11.5 x 3.8 in (14 x 29.2 x 9.7 cm)
- Weight:** 4.25 lbs [1.93 kg (Battery BP, Temp & SpO<sub>2</sub>)]

**+ Warranty:**

- BP, Temp & SpO<sub>2</sub> Modules:** 2 years
- SunTech All-Purpose Cuffs:** 2 years
- Optional Roll Stand:** 2 years
- Cables & other accessories:** 90 days

**+ Product Numbers**

**+ Description**

- 99-0061-00 Battery Mobile System, BP, Temperature & SpO<sub>2</sub>
- 99-0062-00 Battery Mobile System, BP
- 99-0063-00 Battery Mobile System, BP & Temperature
- 99-0064-00 Battery Mobile System, BP & SpO<sub>2</sub>
- 99-0065-00 Wall System, BP, Temperature & SpO<sub>2</sub>
- 99-0066-00 Wall System, BP
- 99-0067-00 Wall System, BP & Temperature

**+ Product Numbers**

**+ Description**

- 99-0068-00 Wall System, BP & SpO<sub>2</sub>
- 99-0069-00 Battery Tabletop System, BP, Temperature & SpO<sub>2</sub>
- 99-0070-00 Battery Tabletop System, BP
- 99-0071-00 Battery Tabletop System, BP & Temperature
- 99-0072-00 Battery Tabletop System, BP & SpO<sub>2</sub>
- 98-0128-00 Temperature Module
- 98-0129-00 SpO<sub>2</sub> Module



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

www.SunTechMed.com

SunTech Medical, Ltd.  
Oakfield Estate  
Eynsham, Oxfordshire  
England  
Tel: +44 (0) 1865.884.234  
Fax: +44 (0) 1865.884.235

www.SunTechMed.com

SunTech Medical, Ltd.  
Level 19, Two, International Finance Centre  
8, Finance Street, Central  
Hong Kong  
Tel: +852.2251.1949  
Fax: +852.2251.1950

www.CN.SunTechMed.com



\*Requires integration by EMR/EHR vendor.