

### Vital Signs Devices

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.

Driven by SunTech's market-leading Advantage™ BP technology, the new SunTech CT40 is the ideal, affordable solution for clinical-grade spot-check measurements of blood pressure plus vital signs in hospitals and clinics. Ambulatory care, long-term care and low-acuity hospital departments can easily implement this versatile, user-

friendly vital signs device that delivers SunTech clinical-grade performance, advanced features and digital connectivity.

Unique to the SunTech CT40, its modular design allows clinicians to easily make adaptations to the device while in the field – adding thermometry, SpO<sub>2</sub> and Wi-Fi based solely on the needs of the patient. Other advanced features include the ability to transmit measurement data directly from the device in accordance with HL7 messaging protocols as well as BP Averaging Mode, a key component to accurate blood pressure measurement and used in the recent SPRINT trial conducted by the National Institute of Health (NIH).



Features	CT40	Welch Allyn Spot	Welch Allyn Spot LXi
Masimo or Nellcor SpO <sub>2</sub>	✓	✓	✓
Display	LCD Monochrome	LCD Monochrome	LCD Monochrome
BP Averaging	✓	✗	✗
Temperature Options	Covidien Filac 3000 or Touchless IR*	SureTemp	SureTemp Plus or Braun PRO4000
Field Upgradeable	✓	✗	✗
Wired connectivity	✓ (through RJ45 Ethernet)	✗	✓ (only through USB)
Wireless connectivity	✓	✗	✓ (requires Connex VM hospital software)
EMR Client Support	✓ (HL7 Connection)	✗	✓ (requires additional software/hardware)
Memory	✓	✗	✓
Developed in	2016	2001	2006
Memory Readings	99	1	50
List Price	\$679-\$2,314	\$1,001-\$2,412	\$1,794-\$3,192
Printer	Optional external printer	✗	Optional external printer
Weight	2.1 kg	2.1 kg	3.4 kg
Manual Sphyg Mode	✓	✗	✗
Cuff connectors	Any	FlexiPort only	FlexiPort only

\*Touchless IR only available outside USA