

Smartdop XT with Smart-XT-Link

Fully automatic total vascular testing system for ABI and TBI studies



One button operation for up to 14-site automatic blood pressure measurements by oscillometry & PPG for ABI, TBI, and PV-Arterial studies.

Up to 14-site semi-automatic blood pressure measurements by Doppler & PPG for ABI & TBI along with Doppler and PV arterial studies.

PPG Venous reflux study with PPG probe.

Foot temperature study available with optional temperature probe.

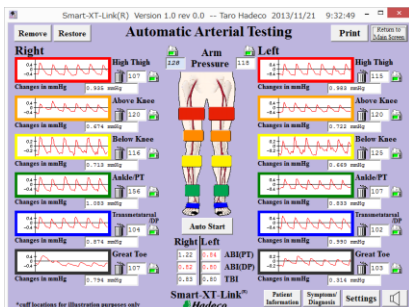
All tests controlled & stored by computer with Smart-XT-Link for Widows that includes capabilities to print waveform data and export to DICOM.

CLINICAL APPLICATIONS

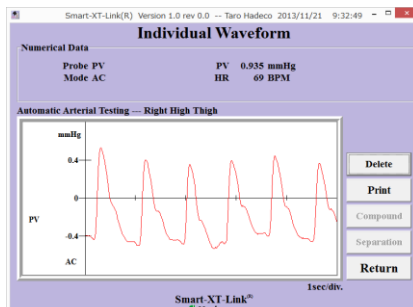
ABI and TBI studies
Blood pressure segmental studies
PV arterial studies

Bi-directional Doppler lower extremity studies
PPG toe pressure & venous reflux studies
Foot temperature studies

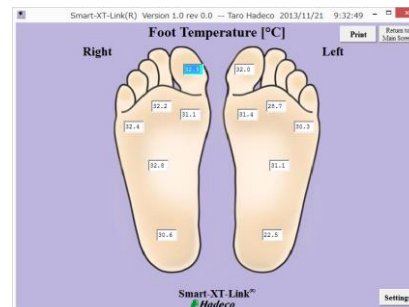
SOFTWARE DISPLAY SAMPLE



<Automatic Arterial testing screen>



<Individual waveform screen>



<Foot Temperature Studies >

SPECIFICATIONS

Power: Ni-MH rechargeable battery pack or AC adaptor
Full charge life: Approx. 2 hours
Battery life: Approx. 2 years
Speaker output: 250 mW or more
Measurement range: Oscillometry: 50 to 260 mmHg
Doppler: 30 to 260 mmHg
Dimensions: 300 (W) x 244 (H) x 167 (D) mm
Weight: Approx. 3.82 kg
Electrical safety: Conform to IEC 60601-1
Options: Cuffs, Doppler probe, Temperature probe

Computer System Requirements:
OS: Windows Vista/ 7/ 8.1
CPU clock: Celeron 1GHz or more
Display: 800 x 600 dots or more
256 colors or more
Minimum memory requirements:
RAM: 1Gbyte or more
HD: 40 Mbytes or more

*Specifications subject to change.

EXCELLENCE IN HUMAN SERVICE AND TECHNOLOGY



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