

Smartdop XT

6 ports with Smart-XT-Link for Windows

Fully automatic total vascular testing system
for ABI and TBI studies



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Smartdop XT 6 ports with Smart-XT-Link

- One button operation for ABI and TBI testing
- Up to 6-site semi-automatic measurements by Doppler & PPG for ABI & TBI
- Segmental blood pressures for up to 14 sites with rolling basis operation
- PPG Venous reflux study with dual PPG probes
- All tests controlled & stored by computer with Smart-XT-Link for Windows that includes capabilities to print waveform data and export to DICOM.

CLINICAL APPLICATIONS

- ABI and TBI studies
- PEAK & MEAN blood velocity determinations
- Detection of arterial and venous blood velocity for vascular disease

ACCESSORIES

<Standard accessories>

- Smart-XT-Link software (for Windows)
- USB cable
- AC adaptor
- Power cable
- 2 x PPG probes (PG-01)
- 2 x PPG probe holders
- 2 x PPG probe clips
- 6 x Tubing

<Optional accessories>

- Probes
- Cuffs
- Ultrasonic gel

PROBES

- Standard probe: 4, 5 & 8MHz
- Pencil type: 8MHz
- Flat type: 8MHz
- Temperature probe

SPECIFICATIONS

Power Supply: Ni-MH rechargeable battery pack or AC adaptor

Full charge life: Approx. 2 hours

Battery life: Approx. 2 years

Speaker output: 250mW or more

Measurement range: [Oscillometry] 50 to 260mmHg
[Doppler] 30 to 260mmHg

Options: Cuffs, Doppler probes, Ultrasonic gel

Dimensions: 300 (W) x 244 (H) x 167 (D) mm

Weight: Approx. 3.5Kg (Not including components)

Electrical safety: Conforms to IEC60601-1

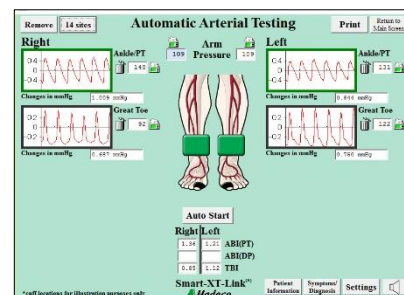
Computer System Requirements:

Windows OS: Windows 11 (Except tablet PC)

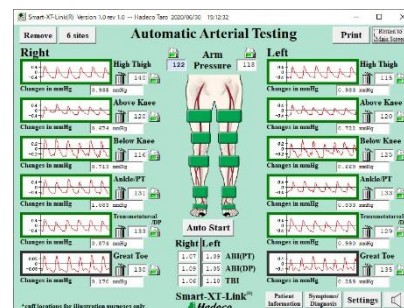
Display: 800 x 600 dots or more
256 colors or more

USB interface: USB2.0

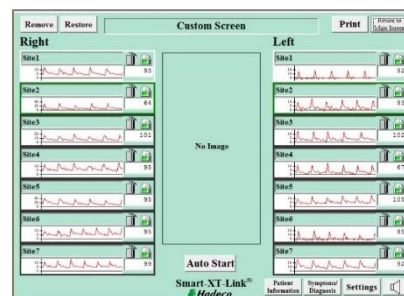
**Specifications are subject to change.*



Automatic Arterial Testing screen



Segmental studies



Custom screen



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