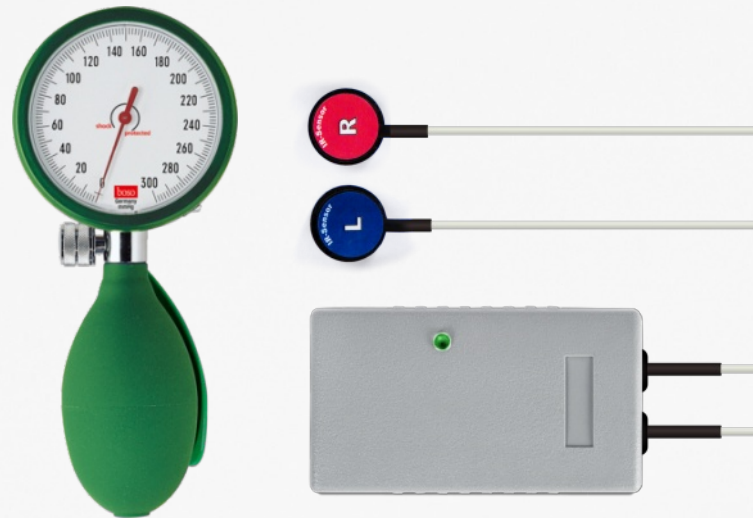


AngE™ Basic ABI



Simultaneous ABI with PPG
in under 2 minutes

- ✓ ABI, TBI, Toe Pressure, PWV, Pulse Rise Time and Skin Temperature
- ✓ Simultaneous Left and Right PPG Pressures in under 2 Minutes
- ✓ Mobile USB-Powered Device



ABI, TBI and more

Left and Right simultaneous PVR

Apply optical sensors (PPG) and pressure cuffs (inflated with manometer) on all limbs to determine pressures and pulse waves. The ABI and TBI will be automatically calculated after the test.

Use the built-in comparison tool for **Exercise Stress-Test** to detect differences pre and post provocation.

Further supported applications and tests:

- Microcirculation on Toes and Fingers (Optical PVR)
- Comparison Pre- and Post Intervention
- Thoracic Outlet Syndrome (TOS)
- Raynaud's Syndrome including Skin Temperature
- Palmer Arch / Allen Test (Dialysis Shunt)

Optional Upgrade for:

- Chronic **Venous** Insufficiency (CVI) / Varicose Veins with Venous Valve Test, Venous Outflow and Refill Time
- DICOM / HL7 Pacs-Interface



Advanced
Vascular Diagnostics
www.sot-medical.com

Why it's important to early diagnose Peripheral Arterial Disease (PAD):

~13%

are affected

PAD affects 12-14% of the world's population.*

20-50%

are asymptomatic

Up to every other PAD patient does not experience symptoms and is likely not diagnosed.*

50%

die within 4 years

Only 50% of PAD amputees survive more than four years.*

Time Saving

Pulse- and pressure-recording on all limbs within 2 minutes.

Accurate

Cuffs measure all vessels and collaterals at the same time (instead of one vessel at a time with Doppler probes).

Simultaneous

Direct left and right comparison to detect side differences in timing and amplitude.



Watch the
Application
Video

What's in the Box:



AngE™ Phlebo
2-channel PPG with
Temperature



Manometer
with double-tube cuff
connector

- 1 Pair Upper Arm Cuffs
- 1 Pair Ankle Cuffs
- 1 Pair Toe Cuffs



- 2 Metal Clips and
500 Adhesive Rings



AngE™ Software

Patient Management and Report software compatible with macOS and Windows 10/11. USB-port required.

