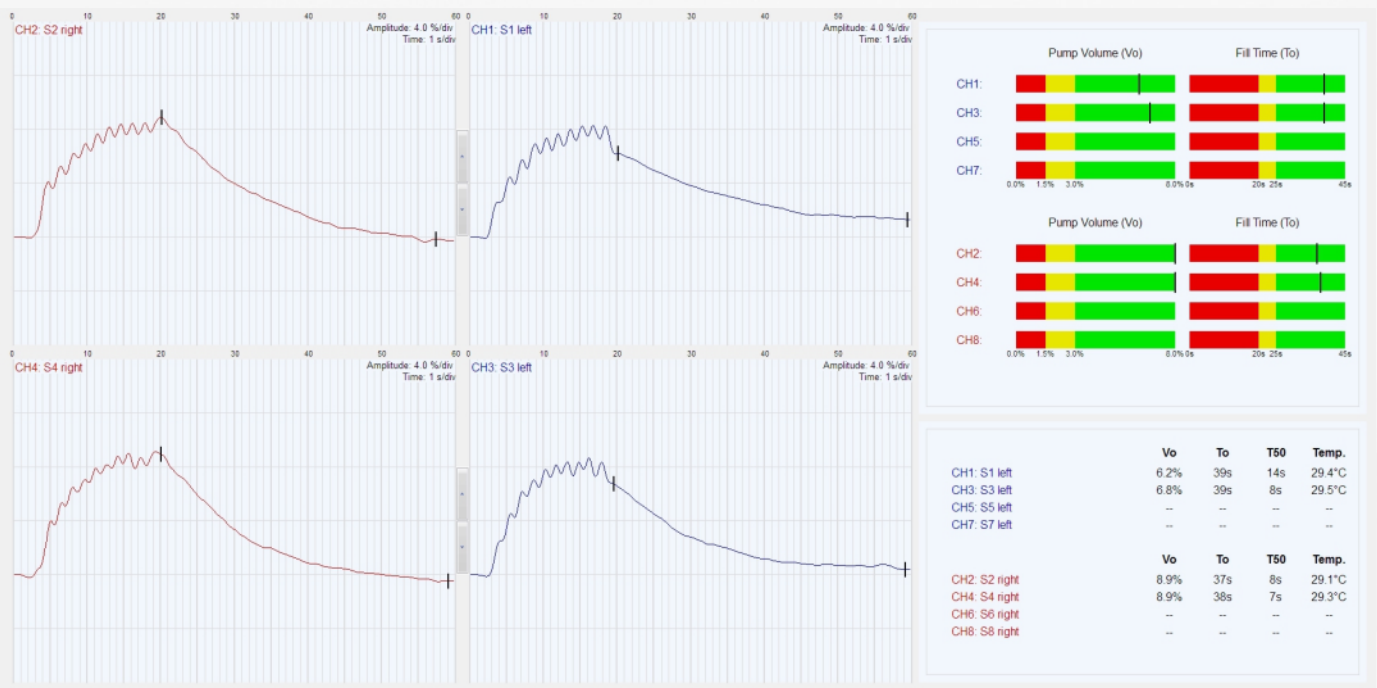# AngE™ Phlebo

Venous and Arterial Measurements at Credit Card Size.

- ✔ 2 Optical PPG Sensors

- ✔ USB-Powered

- ✔ Temperature Probes

- ✔ Venous Valve Incompetence, Morbus Raynaud, Thoracic Outlet Syndrome and more

Two times 2-Channel Venous Function Test with determination of Pump Volume (V_0), Fill Time (T_0), Half-Life Time (T_{50}) and Temperature.

Advanced Vascular Diagnostics
www.sot-medical.com

Venous Function Measurements

The AngE Phlebo is a 2-channel D-PPG/LRR device. This means it uses two IR-sensors to perform a venous function measurement. The system also supports using a set of Tourniquet cuffs.

Pump Volume and Fill Time

AngE Phlebo calculates the pump volume (V_0) and the venous fill time (T_0) as well as the venous half-life period (T_{50}) automatically. The results are stated in a simple traffic light display and allow for a fast venous valve incompetence diagnostics.

Muscle Pump Function

In order to evaluate the function of the muscle pump, AngE Phlebo allows performing a measurement while the patient is walking.

Arterial Blood Flow Tests

By applying the optical sensors on toes or fingers, arterial circulation disorders such as **Morbus Raynaud** or **TOS** (Thoracic Outlet Syndrome) can easily be assessed.

Temperature Probes

Measurement probes on both sensors sense and compare the patient's skin temperature during the measurement.
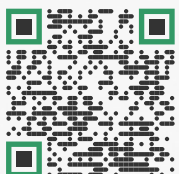
Comprehensive Software

AngE Phlebo comes with a sophisticated software featuring patient management, measurement analysis, DICOM/HL7 interfaces and many more.

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*"The **AngE Phlebo** is the state-of-art, haemodynamically significant D-PPG system for venous diagnostics. This non invasive functional investigation has always helped me accurately examine venous disorders, even with complex cases."*

Dr. Alfred Obermayer

Head of Institute of Functional Phlebologic Surgery, Karl Landsteiner Society

See how it's applied

Simply scan with your smartphone camera and open the link to the video.