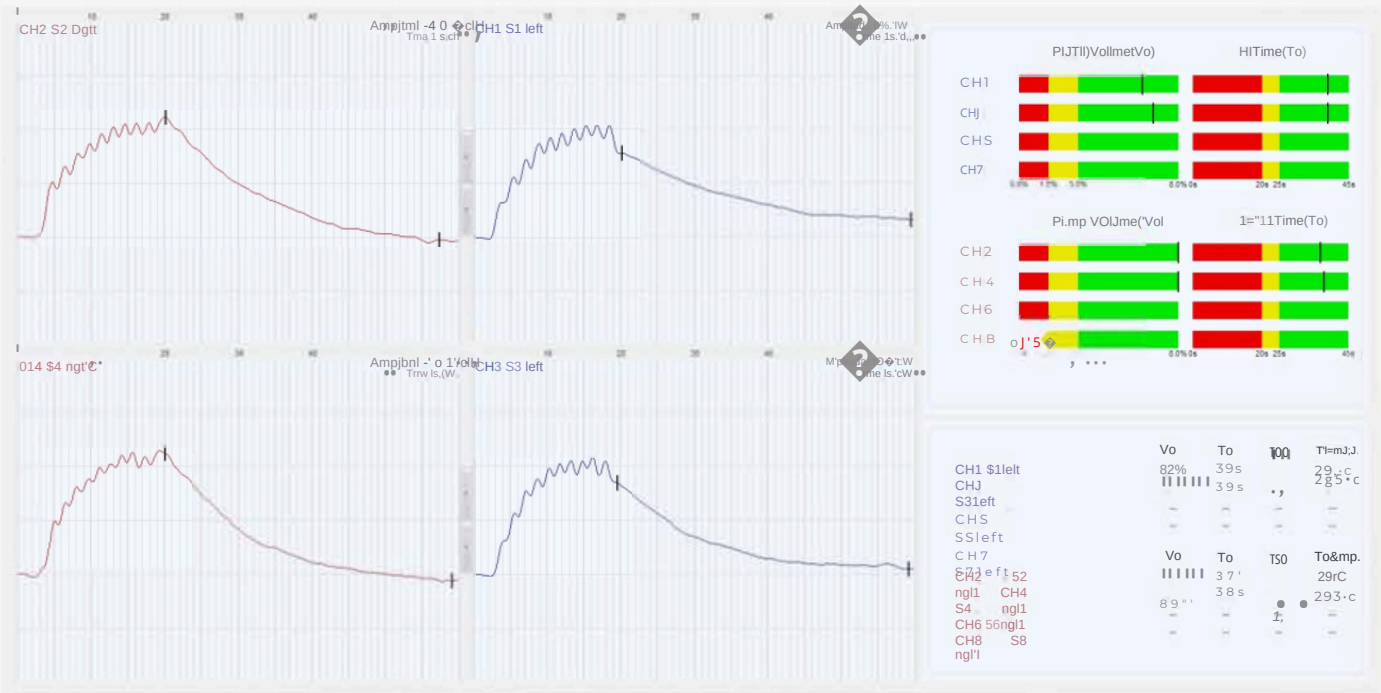
AngE™ Phlebo

Venous and Arterial Measurements at Credit Card Size.

- 2 Optical PPG Sensors
- USB-Powered
- Temperature Probes
- Venous Valve lncompetence, Morbus Raynaud, Thoracic Outlet Syndrome and more



Two times 2-Channel Venous Function Test with determination of Pump Volume (V0), Fill Time (T0 Half-Life Time (T_{50}) and Temperature.

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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 ofTourniquet cuffs.

Pump Volume and Fill Time

AngE Phlebo calculates the pump volume 0/0and the venous fill time (T0) as weil as the venous half-life period (T½) 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 dur ing the measurement.

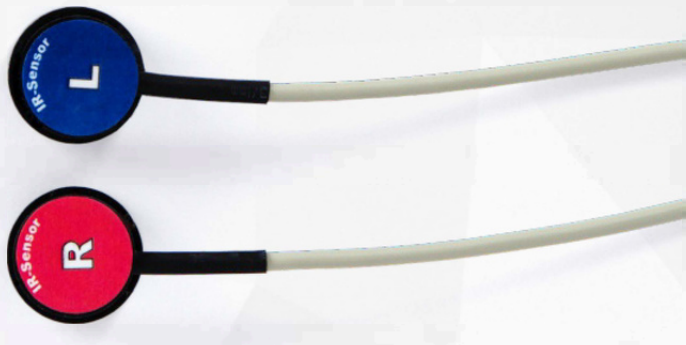
Comprehensive Software

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

"The AngE Phlebo is the state-of-art, haemodynamically significant 0-PPG system for venous diagnostics. This non invasive functional investigation has always helped me *accurately examine venous disorders, even with camp/ex*ases."

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.

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