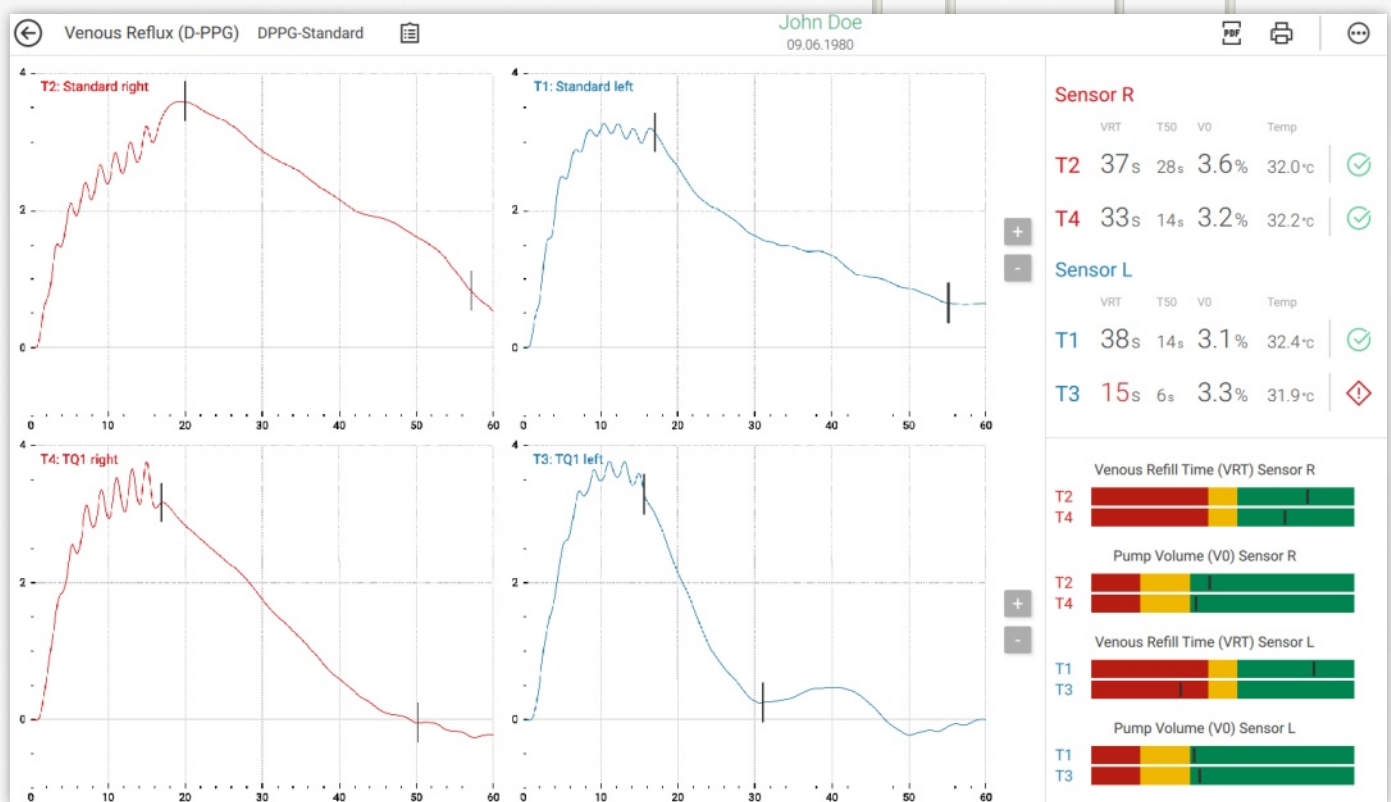


# AngE™ Phlebo

Venous Function Tests  
at Credit Card Size.

- ✓ 2 Optical D-PPG Sensors
- ✓ USB-Powered and Portable
- ✓ Temperature Probes
- ✓ 2-Minute assessment of Chronic Venous Insufficiency



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.

## Venous Function Measurements

The AngE Phlebo is a 2-channel D-PPG/LRR device. It uses two IR-sensors to perform venous function measurement.

## Muscle Pump Function

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

## Temperature Probes

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

## Pump Volume and Vein Fill Time

Automatic calculation of the pump volume ( $V_0$ ), the venous fill time ( $T_0$ ), as well as the venous half-fill time ( $T_{50}$ ). The simple traffic light display allows for a fast assessment of **venous valve incompetency**.

## Deep and Superficial Veins

With the included set of Tourniquet cuffs and manual manometer pump, the system can differentiate between **superficial and deep** venous problems.

## 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

Watch the Step-by-Step  
application Guide.

