

flexible

mobile

USB

PHOTOPLETHYSMOGRAPH

PPG/LRR

digital

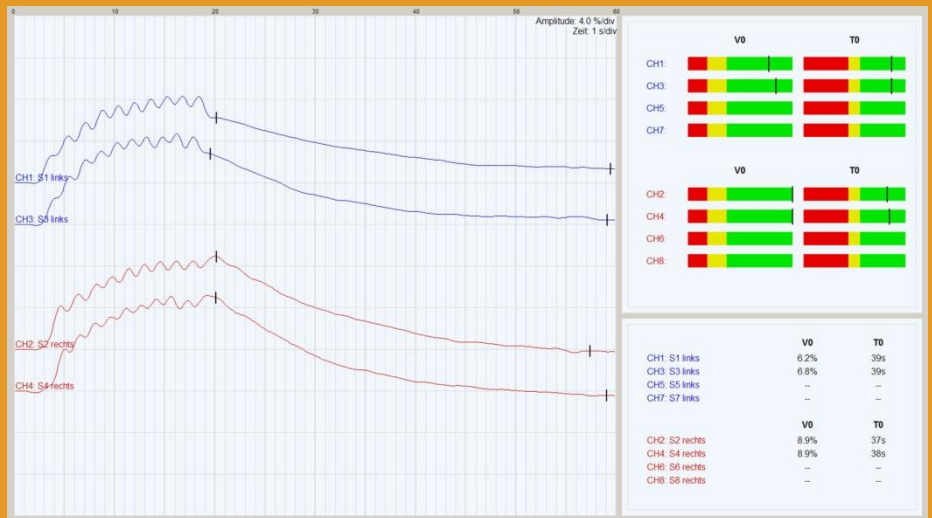
ANGE PHLEBO
PC-PPG/LRR

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Digital PC-Photoplethysmograph (PPG) – A new generation for vascular diagnosis and venous function screening by use of the Light-Reflexion-Rheography method (LRR). The system provides the analysis and quantification of venous insufficiencies and the correlating hemodynamic efficiency. A fast measurement arranges a significant overview about the venous status.

Measurement modes

- 2-Channel venous function diagnosis by use of LRR-Sensors
- Left / right comparison and documentation
- Diagnosis of hemodynamic disrupting venous valve damages
- Diagnosis of the Deep Vein Thrombosis (DVT)
- Impacts of Post Thrombotic Syndrome (PTS)
- Examination of the venous pump activity
- Calculation of pump activity and venous refilling time



Technical data

- | | |
|-----------------------|-----------------|
| ▪ Sensor type (2pcs.) | LRR-Sensor |
| ▪ Currency | via USB |
| ▪ Dimensions | 90 x 60 x 18 mm |
| ▪ Weight | 104 g |

PC requirements

- | | | | |
|--------------------|----------------------------|--------------|----------------|
| ▪ Operating system | Windows 2000, XP, Vista, 7 | ▪ HDD | at least 60 GB |
| ▪ CPU | at least Pentium IV | ▪ Interfaces | USB-Port |
| ▪ RAM | at least 512 MB | | |



Our products are up from development to manufacturing subject to a certified Quality Management System in accordance to the EN ISO directives. The company is EN ISO certified. All products are labeled with CE mark and in accordance to the Medical Device Directives MDD 93/42/EEC.

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The illustrations within this brochure show some optional features. All informations represent the technical product status at date of printing. Changes due to technical advancement are subject to modification of amendment (Rev. A01-2009).
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