

flexible

USB

mobile

PLETHYSMOGRAPH

HL7

ANGE PC-PLETHYSMOGRAPH

The alternative
for ABI

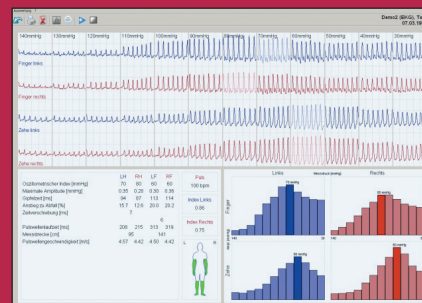
ANGE PC-PLETHYSMOGRAPH



ANGE PC-PLETHYSMOGRAPH

By using 4-Channel simultaneous plethysmographic measurement at fingers and toes as optional at wrist and ankle peripheral occlusion diseases will be accurately detected by most modern medical technology.

Blood circulation variations before and after dilations, peripheral vascular surgery, vascular training and medicamentous therapy can be objectified in a time and cost saving way.



The advantages of the oscillographic principle following the Gesenius Keller method:

- Examination independent method
- Quick and trouble free, results are available within 3-4 minutes
- Fully automatic index calculation
- Highest possible accuracy on the detection of peripheral arterial occlusion diseases
- Dedicated for the detection of media sclerosis and Subclavia occlusion
- Documentation of side differences
- Automatic calculation of the peak time and the quotient between rise and fall time with documentation of the normal value
- Windows-based Analysis Software with documentation
- Ideal for process controls of the peripheral arterial occlusion diseases (with diabetic patients, too)
- Economical procedure

Technical data

- Number of cuffs: 4
- Cuff pressure: 0 mmHg - 200 mmHg
- Accuracy: +/- 2 mmHg
- Detection rate: 1000/s
- Resolution: 10 Bit
- Sensibility: 0,25 mmHg/Bit static
0,0035 mmHg/Bit dynamic
- PC Connection: USB port
- Dimensions: 198 x 224 x 71 mm
- Weight: app. 700 g
- Optional: 1-Channel ECG module for analysis of the arterial pulse wave time



PC requirements

- Operating system: Windows 98, 2000, ME, XP
- CPU: at least Pentium IV
- RAM: at least 256 MB (rec. 512 MB)
- HDD: recommended at least 60 GB
- Interface: 1 free USB-Port



MESA Medizintechnik GmbH
Schärflmühlweg 4
83671 Benediktbeuern

Tel.: +49 (0)8857 - 6918-0
Fax: +49 (0)8857 - 6918-29
email: info@mesamed.de
www.mesamed.de

Our products are from development to manufacturing subject to a certified Quality Management System following EN ISO. The company is EN ISO certified and FDA registered as Medical Manufacturer.
All products are labelled with CE mark and conform to the Medical Device Directives 93/42/EEC.