### Strength Measurement

Squeeze Dynamometer Measuring grip strength Maximum measuring strength 70 ka/155 lb





Smedley Dynamometer

Maximum measuring strenath 100 kg/220 lb

> Shows maximum possible strength

Delivered in a softcase including instruction manual

Adjustable to various hand sizes

Hydraulic Hand Dynamometer Maximum measuring strength 100kg/220 lb

MD-6L-004

Delivered in a protective carrying case including instruction manual, standard value table MD-6H-001



Digital Hand Dynamometer DHD1 Easy-to-read digital LCD display, USB Connection

Maximum measuring strength 90 kg/200 lb

- adjustable up to 5 different hand sizes
  - delivered in a protective carrying case including instruction manual, standard value table, USB cable You

MD-6H-002

For more strength measuring devices see Hand Assessment

## Goniometry Range of motion

Premium-Goniometer 22cm - 2 qualities

Smooth-running high quality goniometer.

Abrasion-resistant scaleprint, exellent readability

Most suitable as traditional goniometer in hospitals and medical practises



1mm thickness MD-6W-039 2mm thickness MD-6W-032

Gonjometer 31.5cm

Measuring large joints and torso motion

Very solid design

- smooth-running
- 360° head
- SFTR / ISOM-scaling



MD-6W-030

Gonjometer 31.5 cm with additional levels establishes a "true" vertical or horizontal to the start point of a measurement.



MD-8W-X37

#### Extendable Goniometer 2 x 35-65cm

2 extendable arms particularly suitable for measuring large joints and torso motions



Easy-to-read scale, including magnifying lens

MD-8W-X33



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# Your expert for medical measuring devices

simple - secure - successful













in cooperation with

MT-DOK

www.mt-dok.de scientific partner venture

### Circumference Measurement

Circumference Tape
2 scales measuring length
and circumference

Quality Tape, smooth-running, push-button retraction and locking feature ensure snug fit

MD-AX-016

Finger Circumference Gauge



Finger circumference measurements, particularly suitable for patients with rheumatism or swollen fingers

MD-8H-X44

### **Educational Material**

Leitfaden-Gelenkmessung Bruzek R.

(German language)

Elsevier - Urban-Fischer-Verlag

MD-1Z-X27





Physiotest-Ortho 1.5 (CD)
Bruzek R., Rippstein J.
Desimed Verlag
(German language)

MD-1Z-X29

## Neurology - Sensation

Percussion Hammers, Sensitivity Measurement

Neurological Buck hammer

stainless steel 19 cm with pinwheel, brush and needle



MD-AP-021

MD-AP-020

Taylor hammer stainless steel 20 cm



Troemmer hammer stainless steel 24 cm



Babinsky hammer stainless steel 24 cm MD-AP-029



Wartenburg Pinwheel



Touch-Test ®
Two-Point Discriminator

adjustable 2-point discrimination

MD-8P-X38



### Hand Assessment

Hand Evaluation Sets

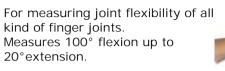
- hydraulic Hand dynamometer
- hydraulic Pinch gauge
- stainless steel Finger goniometer

MD-6U-011 3-piece Set



7-piece Set: MD-6U-007 in addition: Finger circumference gauge, Two-point discriminator, Wartenburg pinwheel, functional Finger motion gauge

Pluridig Finger Goniometer



 additional metric scale allows various distance measurements, i.e. finger thumb opposition

Hydraulic Pinch gauge



Improved hydraulic system: achieving more accurate results for all pinch tests. Strength reading can be shown as kilograms and pounds.

MD-7W-035

MD-6H-010

Maximum reading remains until the unit is reset.

MD-6H-005

Including instruction manual, standard value table

Functional Finger motion gauge 10 x 20cm Plexiglas

Clear plastic gauge. Easy to handle Measurement

of composite finger flexion and finger-thumb opposition. Scale measure up to 10 centimeters in 1-cm-steps.



Spine Measuring

Bubble Inclinometer

Most suitable for posture- and spine mobility measurements.

Coloured liquid indicates measured angle. Dial is adjustable to 0 position



MD-8W-X34

Hydrogoniometer - Inclinometer Plurimeter (Dr. Rippstein)

You

MD-7W-008



Liquid damped high tech goniometer (pendulum principle)

- Dial has adjustable scale position 0° (0°,90°,180°)
- particularly suitable for torso, spine and extremity measurements

PALM-Palpation Meter™ MD-EW-X26

Reliable measurement of pelvic posture, pelvic height and pelvic rotation





For measuring scoliotic spine rotation

Coloured liquid with a ball indicates measurement

Skoliometer MD-8W-X46 <sup>result.</sup>

CROM 3 MD-8W-X30

For all cervical range of motion measurements

- 2 intergrated inclinometers measure flexion, extension, lateral inclination
- compass for measuring rotation
- valid instrument
- wide measuring scale

