

HYDRAULIC 3-PIECE HAND EVALUATION KIT



Reference	Description	Unit
08-010113	Hydraulic Hand Evaluation Kit   3 pieces	Set

Portable carrying case contains all instruments necessary to evaluate the strength and range-of-motion of the hand and fingers. Set includes:

- hydraulic hand dynamometer
- hydraulic pinch gauge
- stainless steel finger goniometer 15 cm - 180° per 5°

HYDRAULIC HAND DYNAMOMETER



The Hydraulic Hand Dynamometer gives accurate grip strength readings without the subject being able to “feel” the handle move. The adjustable handle has 5 positions to be able to accommodate to any hand size. The indicator remains at the subject’s maximum reading until it is reset. Has a scale in kilograms. Comes in a hard carrying case.

Range: 0 - 90kg (200lbs)



Reference	Description	Unit
08-010101	Hydraulic Hand Dynamometer	1 pc

HYDRAULIC 7-PIECE HAND EVALUATION KIT



Portable carrying case contains all instruments necessary to evaluate the strength and range-of-motion of the hand and fingers.

- Set includes:
- hydraulic hand dynamometer
  - hydraulic pinch gauge
  - stainless steel finger goniometer 15cm - 180° per 5°
  - 2-point discriminator with 3° point
  - wartenburg pinwheel
  - finger circumference gauge
  - functional finger motion gauge

Reference	Description	Unit
08-010117	Hydraulic Hand Evaluation Kit   7 pieces	Set

DIGITAL HAND DYNAMOMETER



Designed for reliable grip-force evaluations from 0 to 90kg (200lbs). It has an easy-to-read LCD display. This hand dynamometer features an electronic zero calibration system and results can be stored in memory up to 40 test data. Data will not be lost when changing the battery. Powered by a rechargeable Li-Ion polymer battery. Comes in a hard carrying case.

Range: 0 - 90kg (200lbs)



Reference	Description	Unit
08-010201	Digital Hand Dynamometer	1 pc

DIGITAL 3-PIECE HAND EVALUATION KIT



Portable carrying case contains all instruments necessary to evaluate the strength and range-of-motion of the hand and fingers.

- Set includes:
- digital hand dynamometer
  - digital pinch gauge
  - finger goniometer 15 cm-180° per 5°

Reference	Description	Unit
08-010213	Digital Hand Evaluation Kit   3 pieces	Set

DIGITAL HAND DYNAMOMETER WITH SOFTWARE



The Digital Hand Dynamometer with software transfers results directly to your computer during testing. The minimum system requirements for this digitized and computerized hand dynamometer are Windows XP and a USB port. The digital converter and Data Transfer System (DTS) comes with software and instructions. This Digital Hand Dynamometer kit includes a Digital Hand Dynamometer, the DTS-software and a USB cable.

Reference	Description	Unit
08-010202	Digital Hand Dynamometer   Incl. software	1 pc

## SMEDLEY HAND DYNAMOMETER

The Smedley spring-type Dynamometer has been successfully used for many years to measure grip strength. The adjustable handle comfortably accommodates any hand size. Unit is calibrated in kilograms. Stored in a soft carrying case.

Range: 0 - 100kg (220lbs)

Reference	Description	Unit
08-010401	Smedley Hand Dynamometer	1 pc



## SQUEEZE DYNAMOMETER



The Squeeze (bulb) Dynamometer is the inexpensive way to reliably measure hand and finger strength. The dynamometer has an indicator dial that remains at the maximum reading until reset. Unit is calibrated in pounds and kilograms.

Range: 0 - 70kg (150lbs)

Reference	Description	Unit
08-010301	Squeeze Dynamometer   70kg	1 pc

## BACK-LEG-CHEST DYNAMOMETER

Reference	Description	Unit
08-010601	Back-Leg-Chest Dynamometer	1 pc

Measure strength of back, leg and chest. Base provides secure footing. Chain length is adjusted to accommodate for height differences or to vary the point of force application. Shows pounds and kilograms. Pointer remains at maximum until reset. Comes fully assembled with 1,5m chain.



## PUSH-PULL DYNAMOMETER



A simple, easy-to-use, ergonomically designed instrument that objectively measures push, pull and lift forces for manual muscle testing, functional capacity evaluation and job task evaluation at a remarkably affordable price. Because the instrument is lightweight, small and portable, you can perform precise, objective evaluations in your office or at the patient's location. The easy-to-attach dual grip handle can be used when measuring larger forces. Can be used with lift platform to perform lifting evaluation.

Reference	Description	Unit
08-010501	Hydraulic Push-Pull Dynamometer	1 pc
08-010502	Dual Grip for Push-Pull Dynamometer	1 pc



## FAT CALIPERS

Professional light-weight aluminium caliper. Measurement arms with floating tips to assure accurate and reproducible results. 60mm scale is large and easy to read. Corrective scale for sex and age included in multilingual manual.



The Plastic Skinfold Caliper is the inexpensive alternative for skinfold analysis. Spring loaded arm assures reproducible "pinch". Read directly from the 50mm scale. Ideal instrument for screening large populations.



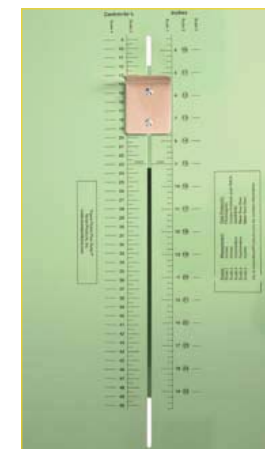
Digital Skinfold Caliper. Shows results in digital form. Caliper stores each of 3 measurements and then calculates and displays body-fat percentage. Comes with manual. Ideal for home use.

Reference	Description	Unit
08-040101	Skinfold Fat Caliper   Profi	1 pc
08-040102	Skinfold Fat Caliper   Digital	1 pc
08-040103	Skinfold Fat Caliper   Plastic	1 pc

## SIT & REACH UNIT

Reference	Description	Unit
08-060103	Sit & Reach Unit	1 pc

When using the Sit & Reach unit you sit with your feet against the "sit and reach box" and flex forward moving the slide bar. Flexion is read directly from the calibrated bar.





FINGER GONIOMETER



Stainless Steel Goniometer measures range-of-motion of finger joints. Head has two opposing 180° scales marked in 5° increments. A linear scale in centimeters is on arm.  
 Small Finger = 9 cm  
 Standard Finger = 15 cm

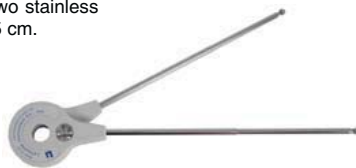


Reference	Description	Unit
08-030301	Finger Goniometer 9 cm   180° per 5°	1 pc
08-030302	Finger Goniometer 15 cm   180° per 5°	1 pc

EXTENDABLE GONIOMETER



Easy to read, accurate instrument that offers versatility for measuring large and small joints. Includes 4x magnifying lens to read the dual 180° high resolution scale and two stainless steel arms extending 35 cm to 65 cm.



Reference	Description	Unit
08-030402	Extendable Goniometer 65 cm   180° x 2	1 pc

6-PIECE GONIOMETER KIT



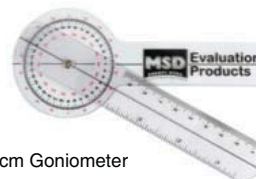
This carrying case contains the most frequently requested stainless steel and x-ray goniometers. This set includes:

- robinson pocket goniometer 15cm - 180°
- stainless steel goniometer 35cm - 180°
- stainless steel goniometer 35cm - 360°
- stainless steel finger goniometer 12cm
- x-ray goniometer 20cm - 180°
- stainless steel goniometer 20cm - 180°

Reference	Description	Unit
08-030211	Goniometer Set   6 pieces	Set

PLASTIC GONIOMETERS

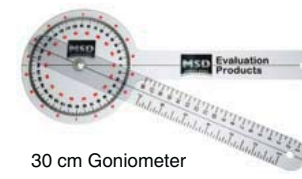
Clear plastic permits observation of joint's axis of motion, and its range of motion. The 360° head has three scales calibrated to be used with ISOM (International Standard Of Measurements, STFR) system.



15 cm Goniometer



20 cm Goniometer



30 cm Goniometer



Pocket Goniometer



Rulong Goniometer

The pocket goniometer is an inexpensive clear plastic goniometer with a linear scale.

Clear plastic goniometer has a 20 cm linear scale calibrated in cm and 0 to 360° per 2°.

Reference	Description	Unit
08-030101	Plastic Goniometer 15 cm   0° to 360° per 1°	1 pc
08-030102	Plastic Goniometer 20 cm   0° to 360° per 1°	1 pc
08-030103	Plastic Goniometer 30 cm   0° to 360° per 1°	1 pc
08-030111	Rulong Goniometer 20 cm   0° to 360° per 2°	1 pc
08-030112	Pocket Goniometer 15 cm   180°	1 pc

STAINLESS STEEL GONIOMETERS



(1)



(2)



(3)



(4)

- (1) stainless steel pocket sized goniometer, has a 180° scale in 5° increments. (15 cm)
- (2) stainless steel goniometer has two opposing 180° scales, marked in 1° increments. (20 cm)
- (3) Extra long arms for measuring all joints. (35 cm)
- (4) stainless steel goniometer has two opposing 180° scales, all marked in 2° increments. Arm tension is controlled by thumb knob. (35 cm)

Reference	Description	Unit
08-030201	Stainless Steel Goniometer 15 cm   180°	1 pc
08-030202	Stainless Steel Goniometer 20 cm   180° x 2	1 pc
08-030203	Stainless Steel Goniometer 35 cm   180° x 2	1 pc
08-030204	Stainless Steel Goniometer 35 cm   360°	1 pc

## HYDRAULIC PINCH GAUGE

The Hydraulic Pinch Gauge uses the improved hydraulic system of the hand dynamometer to assure convenience, product reliability, measurement accuracy and repeatability. This results in a more accurate test result for all pinch tests.

Reference	Description	Unit
08-020101	Hydraulic Pinch Gauge	1 pc



## DIGITAL PINCH GAUGE

The Digital Pinch Gauge allows highly accurate pinch force evaluation from 0 to 27 kg (0 to 60 lbs). This device has an easy-to-read LCD display with year, month, date and time of testing display.

Reference	Description	Unit
08-020201	Digital Pinch Gauge	1 pc



## BUBBLE INCLINOMETER



Reference	Description	Unit
08-060101	Bubble Inclinometer	1 pc

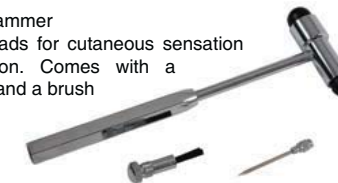
Place the inclinometer near the joint that has to be measured, turn dial until scale reads 0; take joint through its range; read range traveled directly from dial.

## HAMMERS

Babinsky Hammer  
Pointed bottom can be used as gross aesthesiometer



Buck Hammer  
Two heads for cutaneous sensation evaluation. Comes with a needle and a brush



Taylor Hammer  
Use to elicit responses during examination



Reference	Description	Unit
08-050101	Buck Hammer	1 pc
08-050102	Babinsky Hammer	1 pc
08-050103	Taylor Hammer	1 pc

## WARTENBURG PINWHEEL



Elicit cutaneous sensory and pain perception responses.

Reference	Description	Unit
08-050201	Wartenburg Pinwheel	1 pc

## TUNING FORKS

Evaluate hearing and vibratory sensation.

Reference	Description	Unit
08-050301	Tuning Fork   128 cps	1 pc
08-050302	Tuning Fork   256 cps	1 pc



## PEDI-SCOLIOMETER



The Pedi-Scoliometer is an inclinometer designed to measure trunk asymmetry or Angle of Truncal Rotation (ATR) used in scoliosis screening programs with school children ten years old and over.

Reference	Description	Unit
08-060102	Pedi-Scoliometer	1 pc