

# Assessment Tools

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## Precision Grip Strength Testing

*has never been so easy!*

**The free app includes the standard hand grip test**

**Features:**

- Ability to set number of reps from 1 to 5
- Determine hand(s) to test and which one to start with
- Record the grip position on the JAMAR
- Easily accept or redo any trial
- Calculates average, standard deviation and coefficient of variation
- Compares results to norms based on patient's gender and age

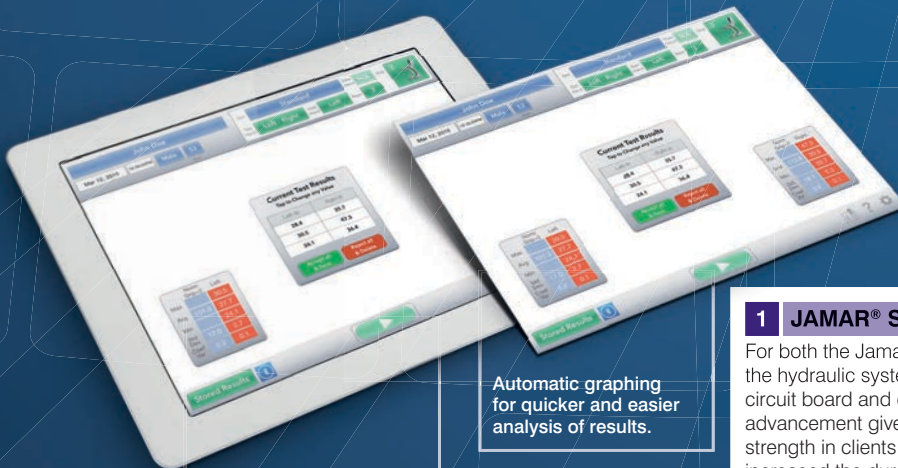
**For a nominal fee, download the fully-featured app**

**Includes:**

- Optional patient name and/or ID, gender and age storage
- Save test history and quickly create a new test with the same parameters
- Additional tests: Rapid Exchange, 5 Position Grip and Sustained Grip
- Results for 5-Position and Sustained Grip also display as a real-time graph for easier interpretation of results
- Export results as a PDF



## Conduct Grip Strength Evaluations From Your Tablet!



Simple, intuitive interface speeds up testing.

Automatic graphing for quicker and easier analysis of results.

**1 JAMAR® Smart Hand Dynamometer**

For both the Jamar Smart and JAMAR Plus+ we've replaced the hydraulic system found in other dynamometers with a circuit board and electronic load sensors. This technological advancement gives you a more accurate tool to measure hand strength in clients with hand trauma and dysfunction. We also increased the durability of the dynamometer by eliminating all internal moving parts, and encasing the electronics in a sturdy aluminium body with a scratch-resistant UV coating. The readout displays isometric grip force from 0–90kg (200 lbs).

Requires two AAA batteries (included).

Comes in a reusable storage container. One year warranty.

**081669928**

# JAMAR®

## 1 JAMAR® Hydraulic Pinch Gauge

Unlike conventional pinch gauges, the JAMAR® Hydraulic Pinch Gauge's unique design frees the client to perform a true pinch pattern because the therapist, not the client, supports the weight of the gauge. A highly accurate pinch force measurement, devoid of artefact, is the result. Red indicator needle remains at maximum reading until reset. Measures pinch force to 20kg (45lbs). Includes instructions, handy carrying case and one-year warranty.

081187343

## 2 JAMAR® Plus+ Digital Pinch Gauge

This digital pinch gauge has an easy-to-read LCD display and features an electronic zero calibration system. The push-button console includes a button to zero the last reading stored in memory and two toggle buttons used to accurately store up to 99 readings. Handy wrist strap and one 3V battery included. Measures 25×13×5cm (10×5×2").

081504265

## 3 JAMAR® Pinch Gauges

Precision gauges designed to give accurate readings of isometric tip, key and palmar pinch strength. Measures in pounds and kilograms. A red pointer remains at the client's maximum effort.

081296649 with 0-30lbs (0-13.6Kg)

081543545 with 0-45lbs (0-20.4Kg)

081296656 with 0-60lbs (0-27Kg)

081296664 with 0-10lbs (0-4.5Kg)

## 4 JAMAR® Discriminator

Tests static and moving one and two-point discrimination. Set includes two disks that quantify innervation density from 1 to 25mm.

081187541

## 5 Baseline® Pinch Gauge

This precision instrument records isometric, lateral, chuck or tip pinch in kilograms and pounds. The body is made of rugged anodised aluminium with a nylon strap for the examiner's wrist. The red pointer stops at the maximum pinch recorded for the highest degree of accuracy. Pinch jaws are 22mm wide and approximately 19mm thick. Includes carrying case. Three-year warranty.

091141001 Gold 0-0.9kg (2lb)

091037928 Silver 0-4.5kg (10lb)

091027648 Blue 0-13.6kg (30lb)

091027630 Red 0-27kg (60lb)



1 YEAR WARRANTY



3 YEAR WARRANTY

1



1 YEAR WARRANTY

2



1 YEAR WARRANTY

# JAMAR®

## 1 JAMAR® Hydraulic Hand Dynamometer

Ideal for routine screening of grip strength and initial and ongoing evaluation of clients with hand trauma and dysfunction. Unit comes with carrying/storage case, certificate of calibration, multi-lingual user instructions and a wrist strap to prevent accidental damages if dropped. One year warranty. The warranty does not cover calibration. Latex free.

### Features:

- Dual Scale readout displays isometric grip force from 0 to 90Kg (0-200lbs)
- Peak hold needle automatically retains the highest reading until reset.
- Handle easily adjusts to five grip positions from 35 to 87mm ( $1\frac{3}{8}$  to  $3\frac{3}{8}$ " in 13mm ( $\frac{1}{2}$ " increments).

081028935

## 2 JAMAR® Plus+ Digital Hand Dynamometer

We have replaced the hydraulic system found in other dynamometers with a circuit board and electronic load sensors. This technological advancement gives you a more accurate tool to measure hand strength in clients with hand trauma and dysfunction. We have also increased the durability of the dynamometer by eliminating all internal moving parts and encasing the electronics in a sturdy aluminium body with a scratch-resistant UV coating. Requires two AAA batteries (included). Unit comes with carrying/storage case, certificate of calibration, multi-lingual user instructions and a wrist strap to prevent accidental damages if dropped. One year warranty. The warranty does not cover calibration. Latex free.

### Features:

- Readout displays isometric grip force from 0 to 90kg (0-200lbs).
- Easy-to-read LCD display can be set to display pounds or kilograms.
- Automatically calculates the Average, Standard Deviation and Coefficient of Variation.
- Allows collection of up to five trials for both right and left hand.
- Ten minute auto-off feature helps conserve battery power.

081406453

# JAMAR®

## 1 JAMAR® Hand Evaluation Kit

All the basics for hand and finger evaluation in one convenient package. Kit includes one each of:

- JAMAR Hydraulic Hand Dynamometer
- JAMAR Hydraulic Pinch Gauge
- JAMAR 140mm (5½") Steel Finger Goniometer

Comes in a convenient storage/carrying case with individual compartments for each instrument.

**081028950**

## 2 JAMAR® Plus+ Hand Evaluation Kit

Includes one of each:

- JAMAR Plus+ Digital Hand Dynamometer
- JAMAR Digital Pinch Gauge
- JAMAR 150mm (6") Finger Goniometer

Comes in a convenient storage/carrying case with individual compartments for each instrument.

**081505130**

## 3 JAMAR® Hand Evaluation Kit II

All your favourite JAMAR hand evaluation tools are now available in one convenient kit. The JAMAR Hydraulic Hand Dynamometer has been the clinical standard for grip strength measurement for decades. This reliable instrument features dual-scale readout that displays isometric force from 0-200lbs. (90 kg.). Peak-hold needle automatically retains highest reading until reset. Handle easily adjusts from 1⅜" - 3⅝" in half-inch increments.

The JAMAR pinch gauge is designed to give accurate readings of isometric tip, key and palmar pinch strength. Measures in pounds and kilograms. A red pointer remains at the client's maximum effort. Available in 30lb., 45lb., and 60lb. maximum ranges.

Use the JAMAR Deluxe Small Joint Goniometer for easy ROM measurements of metacarpal, phalangeal and interphalangeal joints. It features linear inch and centimetre markings on both sides of protractor in opposite directions. Protractor measures 0° to 150° in 5° increments. Made from stainless steel.

All three instruments come in a convenient carrying case with die cut foam, so they are easy to find when you need them.

**081656842** with 30lbs Pinch Gauge

**081656859** with 45lbs Pinch Gauge

**081656867** with 60lbs Pinch Gauge

## 4 JAMAR® Smedley Hand Dynamometer

Spin handle increases or decreases grip width as needed. Scale dial remains at the maximum reading. Calibrated to 100kg (220lbs). Includes instructions, norms and Client Record Charts. Comes in an attractive storage/carrying case. Latex free.

**091140995**

**i** **INFORMATION**  
Please contact Customer Services for calibration service information.



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- The Baseline hydraulic hand dynamometer gives accurate grip strength readings without the subject being able to “feel” the handle move
- Readings are repeatable
- Maximum reading remains until re-set
- Reading in lbs and kg
- CE certified
- Manufactured in the US since 1978
- Requires calibration annually
- Five position handle and body contours assure results consistent with published Jamar and Baseline studies
- Internally accepted design assures reliability, accuracy and repeatability comes complete with carry case

**1 Baseline® Lite Hydraulic Hand Dynamometer**

- Inexpensive and reliable
- 200lbs (90kg) capacity
- 2 1/2" diameter dial
- Attractive red finish
- 1 year warranty

**091536705**

**2 Baseline® Standard Hydraulic Hand Dynamometer**

- Most popular Baseline Dynamometer
- 200lbs (90kg) capacity
- 2 1/2" diameter dial
- 2 year warranty

**091105154**

**3 Baseline® HD Hydraulic Hand Dynamometer**

- 200lbs (90kg) capacity
- 2 1/2" diameter dial
- 5 year warranty

**091560325**

**4 Baseline® Digital Hand Dynamometer**

- 300lbs (136kg) capacity
- 2 1/2" diameter dial
- Easy to read LCD display
- Electronic zero calibration system that reduces the need for factory recalibrations
- Low battery light and an automatic shut off
- Toggle maximum and current reading
- 2 x AAA batteries and carry case included

**091140961**

**5 Baseline® Digital Smedley Spring Dynamometer**

This lightweight device offers accurate grip strength readout and has 5-preset grip sizes. Auto captures and displays maximum grip force. Assesses results according to age and gender. Saves and stores results for fast retrieval with up to 19 users. Calibrated to 200lbs (90kg).

**091536713**

### 1 Baseline® 7-Piece Hand Evaluation Kit

A seven piece complete set of instruments needed for hand evaluation. Includes the following:

- Baseline Hydraulic Hand Dynamometer
- 13.6kg (30lb) Pinch Gauge
- Stainless Steel Finger Goniometer
- Two Point Discriminator
- Wartenburg Pinwheel
- Finger Circumference Gauge
- Functional Finger Motion Gauge

Sold with a carrying case.

**091093319**



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### 2 Baseline® 8-Piece Evaluation Kit

Set contains:

- Hydraulic Hand Dynamometer
- Hydraulic Pinch Gauge
- Finger Goniometer
- Finger Circumference Gauge
- 180° 6" Plastic Goniometer
- Measuring Tape
- 2-point Disk-Criminator
- 5 piece Touch Test Sensory Evaluators

**091184662**



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### 3 Baseline® 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.

The equipment is lightweight and portable and enables you to perform precise, objective evaluations in your office, at the client's location or in the field. The dynamometer itself can test small forces and the attachable single or dual grip handle can be used when measuring larger forces. The hydraulic dynamometer can also be used with lift platform to perform lifting evaluation.

Each dynamometer comes with three push pads (padded curved, padded straight, and 1cm<sup>2</sup> circular), one pull hook and one snap lock hook. Sold with cushioned carrying case and muscle test manual. One-year warranty. Analogue (dial) readout.

#### Hydraulic Push/Pull Dynamometer

**091140623** 22.5kg (50lb)

**091140821** 225kg (500lb)

#### Optional Accessories

##### Handles

**091140839** Single Grip Handle Accessory for Wrist Dynamometer

##### Functional Lift Base

**091140854** Large Platform Lift Base Push/Pull Dynamometer Accessory - 61 x 61 cm



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1 YEAR WARRANTY

### 4 Baseline® Pneumatic Squeeze Dynamometer

The Baseline® Squeeze (bulb) dynamometer is the cost effective way to measure hand and finger strength. It has a reset feature that remains at the maximum reading until rest. It is calibrated in pounds-per-square inch (PSI). Bulb contains natural rubber.

**091184365** 15 psi

**091166669** 30 psi

### 5 Baseline® Pneumatic Bulb Hand Dynamometer/Pinch Gauge

For measuring hand strength, even where grasping power has been severely impaired or other disabilities inhibit gripping effort. It is lightweight and should be used when accuracy and repeatability are required. Maximum reading remains until reset. The smallest bulb may be used for children and to test pinching function of intrinsic muscles. Scale is calibrated in an international unit of energy (bars). Includes carrying case with instructions. Bulb contains natural rubber latex.

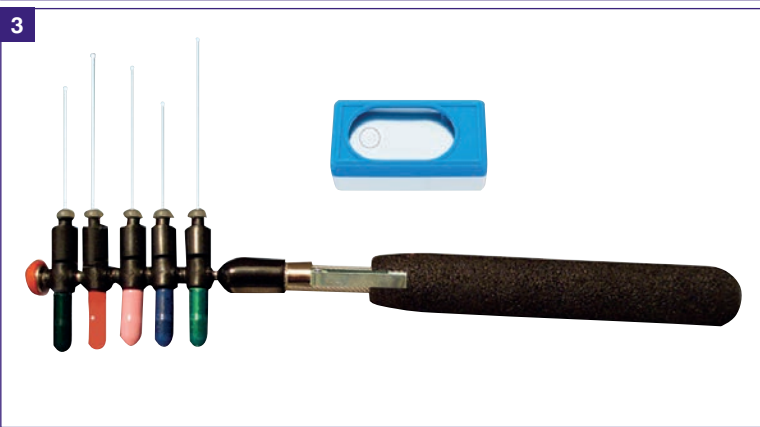
**091140409**



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## 1 JAMAR® Semmes-Weinstein Monofilaments

This test measures both diminishing and returning sensation. The set consists of 20 nylon monofilaments which have been precisely calibrated and are all of equal lengths. Sets of five or six monofilaments and individual replacements are available. Complete instructions and coloured pencils included.

- 081295724** Set of 20 Monofilaments
- 081295856** Set of 5 Hand Monofilaments - Includes one each of 2.83, 3.61, 4.31, 4.56 and 6.65
- 081550615** Set of 6 Foot Monofilaments - Includes one each of 2.83, 3.61, 4.31, 4.56, 5.07 and 6.65

### Replacement Monofilaments

- 081295898** Size 1.65
- 081295914** Size 2.36
- 081295922** Size 2.44
- 081295930** Size 2.83
- 081295948** Size 3.22
- 081295955** Size 3.61
- 081295963** Size 3.84
- 081295732** Size 4.08
- 081295765** Size 4.17
- 081295773** Size 4.31
- 081295781** Size 4.56
- 081295799** Size 4.74
- 081295807** Size 4.93
- 081295815** Size 5.07
- 081295823** Size 5.18
- 081295849** Size 5.88
- 081295880** Size 6.65

## 2 Touch-Test™ Sensory Evaluators

Accurately and conveniently measure threshold of cutaneous sensory perception. Distinguish between normal, diminished light touch, diminished protective sensation, loss of protective sensation, and untestable. Each set comes complete with colour-coded, number-engraved monofilaments, instructions, and plastic foam-padded carrying case.

- 081542182** Monofilaments Set of 20

## 3 WEST™ Hand and Foot Monofilaments

Providing reliable test results. Weinstein Enhanced Sensory Test (WEST) for the hand and foot, uses five monofilaments to measure skin sensitivity and determine peripheral nerve involvement.

It provides reliable test results with textured, round monofilament tips. Measures 15×7.6cm in the storing position. Includes case 11×17cm, test forms, manual and free calibration for one year.

- 081295740** Hand
- 081295757** Foot

## 4 Touch-Test™ Two Point Discriminator

Consisting of two rotating, plastic disks that are joined together. Tests static and moving two point discrimination of fingers, toes or sensory flaps. Ideal for testing following nerve repair, grafts and innervated tissue transfer for desensitisation or to deter the level of impairment. Rounded tips are spaced at standard testing intervals from 1 to 15mm apart. A 20 and 25mm spacing are also given. Includes instructions and a protective carry case.

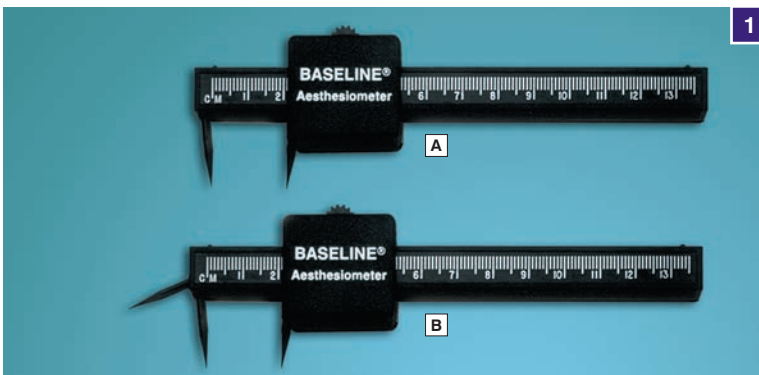
- 081120021**

**£ PRICES**  
For up-to-date prices please see our Website, alternatively contact your Sales Representative or Customer Services.

**1 Baseline® Two and Three Point Discriminator**

Evaluate cutaneous sensitivity and touch threshold. Third point permits alternating between single and double point stimulation without changing setting. Plastic points minimise influence of temperature. Measures up to 14 centimetres.

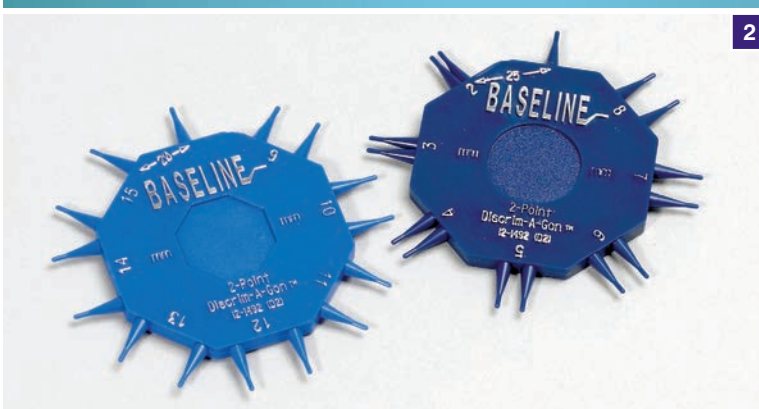
- 091141100 **A** Two Point
- 091141118 **B** With Third Point



**2 Baseline® Discrim-A-Gon™ 2-Point Discriminator**

The Discrim-A-Gon™ consists of 2 separate 2-point discrimination octagons (D1 and D2). Each octagon measures a different range of 8 labelled fixed 2 point intervals ranging from 1mm – 25mm for accurate and consistent measurements. Easy-to-use, lightweight plastic wheel is the perfect sensory evaluation tool to test static and dynamic 1 and 2 point discrimination.

091182997



**3 3M™ Littmann® Lightweight 11 S.E. Stethoscope**

This general-purpose, entry-level stethoscope offers the superb sound quality and reliability that is associated with Littmann stethoscopes and is an excellent, affordable choice for blood-pressure and patient assessment. Designed to be extremely comfortable to use, the Lightweight 11 SE features an ovoid chest piece with offset bell for better orientation around blood-pressure cuffs and body contours.

3M™ Littmann® Snap Tight Soft-Sealing Eartips offer an excellent acoustic seal, and a tunable diaphragm allows for easy low and high-frequency monitoring.

- 091537034 **A** Black
- 091537042 **B** Burgundy
- 091537059 **C** Blue



**4 Taylor Percussion Hammer**

Traditional style with 19cm (7½”) long chrome plated handle for sure grip with triangular rubber head for reflex testing.

091140748

**5 Bucks Percussor**

This buck neurological percussor reflex hammer features dual rubber heads and has a compact removable needle stored in the top and brush stored in the bottom. These can be used to measure nerve sensitivity and testing reflexes.

091336593

**6 Queens Percussors**

Percussors, the classic tools for checking reflexes, with twin heads and rubber ends. There are two versions available; A - standard or B - with a retractable handle.

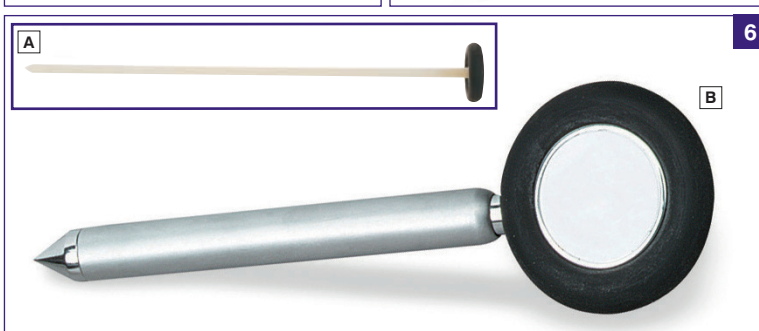
- 091336585 **A** Standard
- 091251933 **B** Retractable



**7 Rydel Seiffer Tuning Fork**

The Rydel Seiffer Tuning Fork is ideal for sensory testing for your patients suffering from diabetes and screens those who maybe susceptible to high risk foot complications. This diabetic tuning fork assesses the patient's ability to feel vibration perception through the distal aspects of the body. This neurological Rydel Seiffer Tuning Fork vibrates at C 64Hz / C 128Hz and is ideal for detecting impaired vibration sensitivity known as paresthesia. It is also used to diagnose the nerve disease polyneuropathies, as one of the symptoms is reduced vibration sensitivity and is common in those with diabetes.

091251966





## 1 Classic Blood Pressure Monitor

Measures blood pressure quickly and easily, with one function button. Memory of last two measurements. Certified by the British Hypertension Society.

**091251784** 10.5x14x8cm



## 2 UA-787 Plus Fully Automatic Digital Blood Pressure Monitor

Based on the oscillometric method, this digital blood pressure monitor provides accurate readings to hospital standards and automatically stores the last seven readings in its memory. Following a simple, one-button manoeuvre, it displays systolic, diastolic and heart rate simultaneously while the auto-inflation mechanism determines the ideal cuff inflation level.

**091226646**

## 3 Nonin 9550 Onyx II™ Finger Oximeter

From Nonin Medical Inc., manufacturer of Onyx 9500, the original all-in-one digital fingertip Pulse Oximeter™. Incorporating the electronics and sensor into one unit, Onyx II™ provides a cost-effective solution for spot checks and short-term monitoring. The automatic on/off mechanism provides approximately 5000 (15sec) spot checks or 4 year's battery shelf life. It is extremely compact - weighing only 56.7g. Other features include easy battery access, large LED display, and a brilliant pulse quality indicator. Slip it onto your patient's finger and view data instantly. 3 year warranty. Carry case included.

**091163146**

## 4 Nonin 9590 Onyx Vantage Finger Oximeter

Nonin's latest finger pulse oximeter for health care professionals, the Onyx® Vantage 9590, provides a fast, accurate, cost-effective solution for spot-checking oxygen saturation and pulse rate in paediatric to adult patients. Clinician-facing, easy-to-read, bright LED - SpO2 and pulse rate can be read from any angle, in all lighting conditions, day or night. Three colour pulse quality indicator LED green, yellow or red light provides a quick assessment of patient pulse quality. One product for paediatric to adult patients automatically adjusts to each patient from paediatric to adult quickly and accurately and accommodates fingers, thumbs and toes with digit thicknesses 8 mm to 25.4 mm (0.3" to 1.0"). Automatic turn on and off No on/off button! Just insert digit for fast and easy spot checks. Complete with lanyard, instructions on CD and two AAA batteries.

**091525070**



## 5 Infrared Thermometer

A non contact infrared thermometer. Simply aim the thermometer at the target and press the measurement button to display the surface temperature. Includes laser alignment and 6:1 optics. Temperature range -33°C to +220°C. Ideal for non contact skin temperature measurement.

**091216464**



## 6 Seca 761 Mechanical Personal Scales

- Robust construction
- Large, easy-to-read dial
- Low profile and wide platform
- Precise and durable
- Capacity: 150 kg
- Graduation: 1 kg
- Dimensions (WxHxD): 303 x 118 x 470 mm
- Product Weight: 3.5 kg

**091141076**

### 1 Baseline® Universal Inclinometer

Replaces the goniometer for quick and easy upper and lower extremity range of motion measurements. Fluid damped to permit, accurate readings. Ideal for small surfaces like the hand. The extension arm is ideal for longer surfaces like the arm and the leg. Longer base provides stable contact resulting in a more accurate reading.

091536762

### 2 Baseline® Inclinometer

Gives readings for flexion, extension, abduction and adduction, as well as rotation in the neck, shoulder, elbow, wrist, hip, knee, ankle and spine. Gives 1° increments of measurement. Pocket size. Latex free.

091140557

### 3 CROM (Cervical Range of Motion Instrument)

Provides accurate, repeatable measurements of cervical movement and the objective data that third party payers require. The CROM combines AMA required inclinometers and magnets in an easy to use instrument. Eliminates positioning, zeroing and tracking errors common with stand-alone inclinometers. Allows rotation movements in upright position. Standardised protocol minimises chance for examiner error. Comfortable, lightweight frame positions easily and securely with hook and loop fastener straps. CROM comes complete with manual, normal values, magnetic yoke and convenient storage case.

081029255

### 4 Baseline® Scoliometer

Measures six areas to detect scoliosis, and provides three measurements to detect abnormal anteroposterio curves. Evaluates progress during treatment, without X-rays. Measures the unstable lumbosacral curve as well as the cervical and thoracic curves. Calibrated in centimetres, millimetres and degrees. Latex free.

091140573



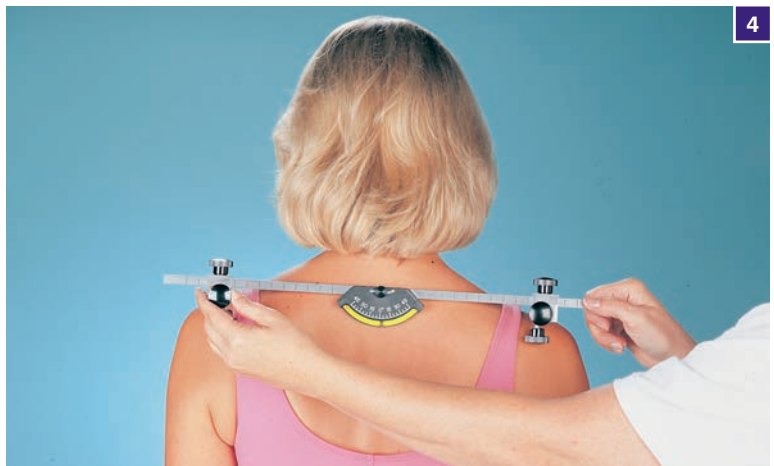
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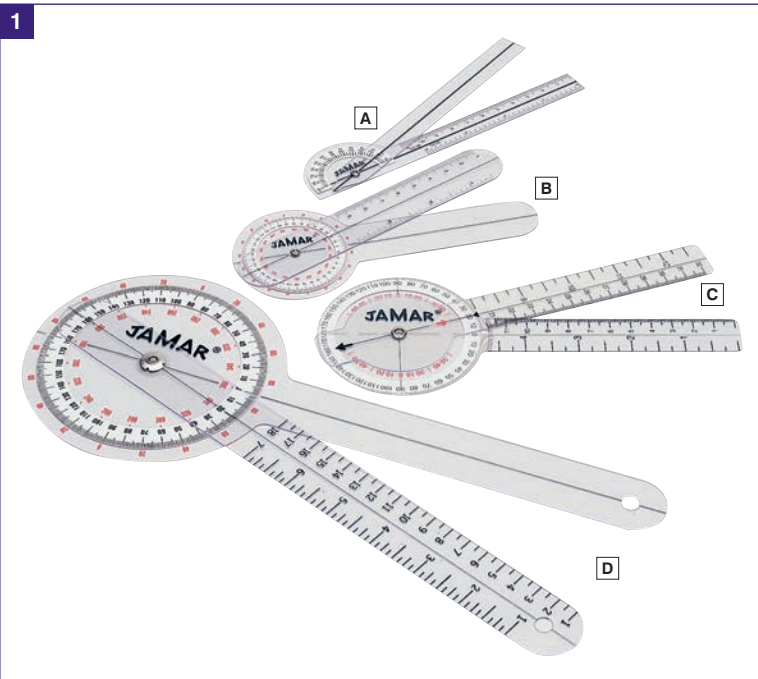
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## JAMAR®

### 1 JAMAR® E-Z Read Goniometers

Professional quality JAMAR® E-Z Read Goniometers feature transparent plastic with an opaque white background behind degree markings for easy, accurate readings, even against a distracting background. Inch and centimetre linear measurements.

#### A 15cm (6") Goniometer

Scale reads 0° to 180° in opposite directions in 1° increments. Not autoclavable.

**081187657**

#### B 17cm (6<sup>3</sup>/<sub>4</sub>" ) Goniometer

Scale reads 0° to 180° in 5° increments. Ideal for small joints. Not autoclavable.

**081187640**

#### C 20cm (8") Goniometer

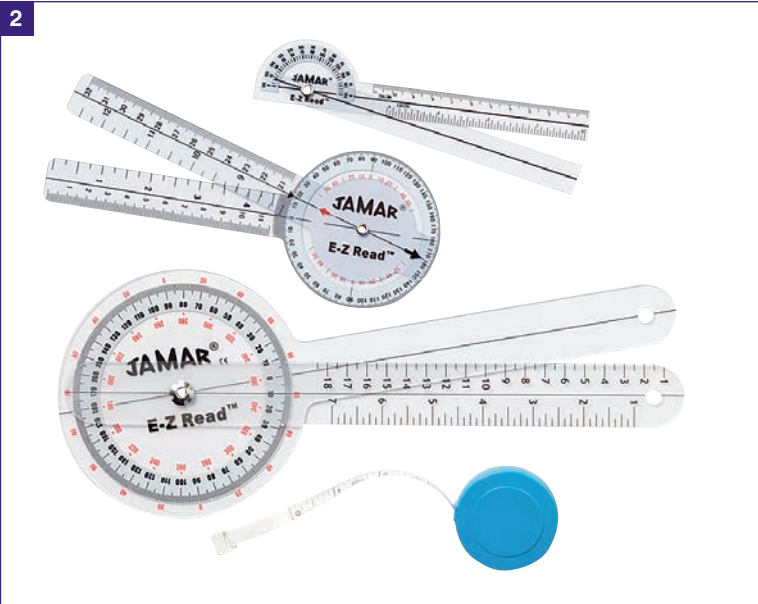
Scale reads 0° to 180° in opposite directions in 1° increments. Not autoclavable.

**081187665**

#### D 30cm (12<sup>1</sup>/<sub>2</sub> ) Standard Goniometer

Scale reads 0° to 180° and 0° to 360° in 1° increments. Not autoclavable.

**081187673**



### 2 JAMAR® E-Z Read Goniometers Set

A set which includes 6<sup>3</sup>/<sub>4</sub>" (17cm), 8" (20cm), and 12<sup>1</sup>/<sub>2</sub>" (32cm) JAMAR® Goniometer (0° to 180° in opposite directions in 1° increments). Please see above. Sammons Preston Standard Tape Measure:

**081564830** (Measures up to 60" or 152 cm)

### 3 JAMAR® Economy Plastic Goniometers

For observation of joint axis and motion. Linear readings in inches and centimetres. Latex free.

#### A 17cm (6<sup>3</sup>/<sub>4</sub>" ) Goniometer

Scale reads 0° to 180° in opposite directions at 5° increments. Ideal for small joints. Not autoclavable.

**081187467**

#### B 20cm (8") Goniometer

Scale reads 0° to 90° and 0° to 180° in 5° increments. Not autoclavable.

**081187475**

#### C 20cm (8") Goniometer

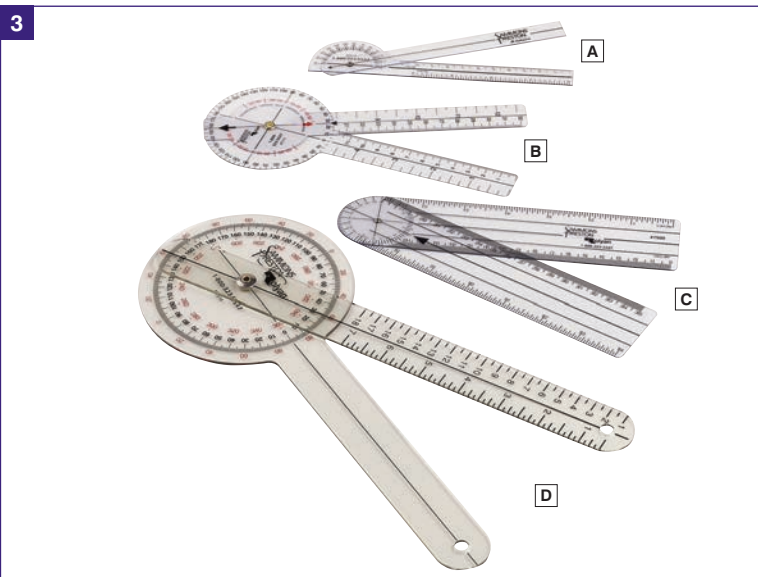
Features broad arms with 3 linear stripes for easy limb centralising. Reads 0° to 180° in each direction at 5° increments. Not autoclavable.

**081187459**

#### D 30cm (12<sup>1</sup>/<sub>2</sub>" ) International Standard Goniometer

Reads 0° to 90°, 0° to 180° and 0° to 360° in 1° increments. Not autoclavable.

**081187483**



# JAMAR®

## 1 JAMAR® Plus+ Digital Goniometers

The perfect goniometer for therapists who are looking for a ROM tool that is easier to use and more accurate than a standard plastic goniometer.

- Instant digital read-out to a tenth of a degree
- Display numbers can be flipped with the press of a button, so you don't have to read upside-down measurements
- "Zero" button allows you to zero the goniometer. Start your measurement from any position and get an accurate measurement without needing to subtract the beginning value
- "Hold" button freezes display for easier recording of results
- Auto shut-off for longer battery life
- Available in an 8" and 12" versions
- Requires a CR2032 battery (included). One-year limited warranty (battery not covered)

**081660133** 8" (20cm) Goniometer

**081660141** 12" (30.5cm) Goniometer

## 2 JAMAR® Six-Piece Goniometer Set with Case

Set includes:

- 180° "Robinson" stainless steel pocket goniometer (7516)
- 180° and 360° stainless steel goniometers (7517 & 7518)
- 6" (15cm) stainless steel finger goniometer
- 8" (20cm) stainless steel goniometer (5048B)
- 8" (20cm) aluminium X-ray goniometer

**081194661**

## 3 JAMAR® Dorsal Goniometer

Scale reads 0° to 180° in each direction, in 2° increments. Pocket sized, not autoclavable.

**091324896**

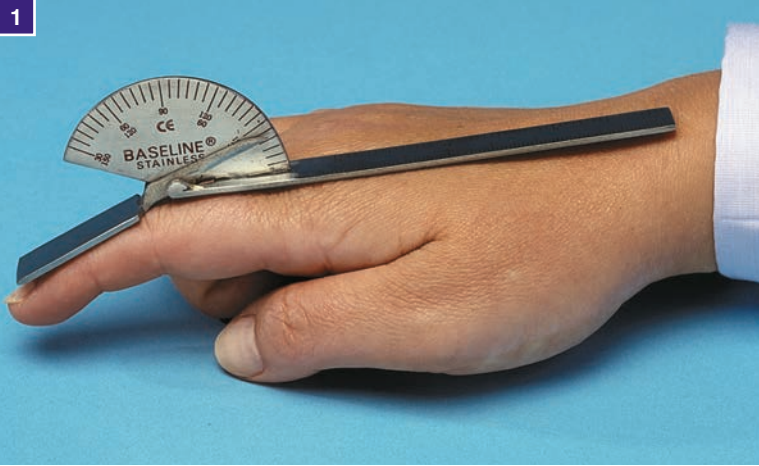
## 4 JAMAR® Finger/Toe Goniometer

Helps the therapist perform accurate and precise finger range of motion measurements. Scale is in two degree increments for improved reliability. Ruler is in both inches and centimetres. The long arm is 9.5cm (3¾") long, and it clears the wrist for accurate placement. If a shorter arm is desired, the goniometer can be trimmed to meet measuring preferences. Composite motion is measured easily because the goniometer's short arm is only 2cm (¾") long, allowing precise measurement of DIP range of motion. Measuring degrees of hyperextension is simple - no repositioning is necessary. The goniometer easily provides readings ranging from 30° of hyperextension to 120° of flexion. Loose-fitting hinge lies on the joint without guidance. Tight fitting hinge enables the therapist to read the goniometer after removal from joint.

**081275684** Loose Fitting Hinge Red

**081275676** Tight Fitting Hinge Blue





## Stainless-Steel Goniometers

Professional quality goniometers feature clearly marked degree increments and easy to read inch and centimetre linear measurements. Goniometers are available separately.

### 1 15cm (6") Steel Finger/Toe Goniometer

Stainless steel goniometer measures range of motion of finger joints (metacarpophalangeal and interphalangeal) and other small joints including toes. Head has two opposing 180° scales marked in 5° increments. A linear scale in inches and centimetres is on the arm.

091140631

### 2 18cm (7") "Robinson" Pocket Goniometer

Has two 180° scales that read in opposite directions. Scale is marked in 5° increments. Ideal for measuring small joints of the hand.

081187491

### 3 20cm (8") Goniometer

Has two 180° scales in opposite directions marked in 1° increments. Turn the knurled knob to vary amount of tension on the arms or to fully lock them.

081029172

### 4 35cm (14") Goniometer

Features one 360° and two 180° scales that read in opposite directions. Scales marked in 1° increments. Locking arm. Knurled knob adjusts goniometer arm tension.

081187517

### 5 Baseline® 180° Digit Goniometer

Using your finger, move the measurement head through flexion, extension and hyperextension. Measures 110° flexion and 40° hyperextension in 5° increments. Arm has 10cm/ 4" scale. This goniometer is also known as a one hand goniometer because the therapist, using only one hand, can take readings and can use the other hand to stabilise the patient or record the measurements. The standard finger goniometer requires the therapist to use two hands to make a finger range-of-motion measurement.

091141027 **A** Plastic Goniometer

091141035 **B** Steel Goniometer

**1 Neuropen® Kit**

“Foot ulceration causes considerable morbidity among patients with diabetes mellitus and the amputation of a foot or leg remains its most dreaded consequence”\*

\*Diabetes Research and Clinical Practice 13 (1991) 63-68

Peripheral neuropathy cannot be excluded without regular foot screening in conjunction with symptomatic and clinical assessments. Neuropen is an effective aid to this screening programme, meeting and exceeding current practices by being the first dual purpose, pocket size device designed to provide a safe and reliable test.

Neuropen is a dual function-screening device, the 10g monofilament test enables the clinician to map areas of reduced pressure perception by exerting a specific repeatable force on the test site.

Using a Neurotip within a Neuropen ensures that a quantifiable force of 40g can be exerted safely onto the skin, this standard measurement will identify patients with a decrease in sensation to sharpness.

**091251909** Neuropen with 1×10g Monofilament and 1×Neurotip

**091213248** Replacement 10g Monofilament (5 pack)

**091251891** Replacement Neurotips (100 pack)



NEUROTIPS



MONOFILAMENTS



## 1 Rivermead Perceptual Assessment Battery

Rivermead Perceptual Assessment Battery gives a preliminary assessment of a client's level of visual perceptual deficit prior to therapy. It also ensures the success of intervention or the effects of natural recovery. The assessment includes tasks such as picture / colour matching, missing articles, sequencing pictures and cube copying. Includes extensive norm data from age 16 to 97.

**091141225** Perceptual Assessment Battery includes: 25 record forms, layout guide and materials assessment

## 2 Sensory Stimulation Activities Kit

This sensory and cognitive therapy tool kit includes auditory, visual, olfactory, gustatory and tactile stimuli. The kit includes 31 functional, safe materials to stimulate the senses, including three communication cards. The kit's manual contains sensorimotor assessment procedures, treatment guidelines and goals, activities and forms to document assessment, treatment and results. Materials (single patient use) are packed in personal client cases that can be labelled and reordered. Each activity kit includes four personal cases.

**091037365** Set

## 3 Dlotca™ Battery

The Dynamic LOTCA™ is a series of cognitive tests that enables a therapist to evaluate clients with neurological deficits in order to obtain a detailed cognitive profile, enabling intervention planning for management and maintenance.

DLOTCA™ builds off the research used to develop the original LOTCA™ series and incorporates a dynamic component providing the ability to measure learning potential and recognize thinking strategies through the use of mediation. In addition, it enables the therapist to identify the level of awareness the client has to his/her condition and cognitive disability.

DLOTCA™. Designed to be used with clients aged 18-69 years old. It consists of 28 subtests in 7 cognitive areas: Orientation, Awareness, Visual Perception, Spatial Perception, Praxis, Visuomotor Construction and Thinking Operations.

**081565142** Set

## 4 Dlotca-G™ Battery

DLOTCA-G™ Designed to be used with clients aged 70 and over and specifically addresses physical and mental factors that can accompany aging by offering larger components, reduced pictorial detail, multiple choice questions, and shorter administration time.

Consists of 24 subtests in 8 cognitive areas: Orientation, Awareness, Visual Perception, Spatial Perception, Praxis, Visuomotor Construction, Thinking Operations and Memory.

**081565159** Set



## 1 JAMAR® Multi-Phase Desensitisation Kit

This popular desensitisation kit features consistent, graded stimuli in easy to use plastic bins. Use when normal sensation has been disrupted following trauma or brain injury. The 10 stackable bins (18×21×37cm) have a front cut out design that allows a seated patient to immerse hand, wrist and forearm into the stimuli. Each bin includes a plastic front cover to avoid spills. Individual plastic top covers are sold separately for use as a dust cover for the upper bins or to prevent spills during transportation. Can be purchased as a complete kit, or bins and stimuli can be purchased individually to meet clinical needs. Washable.

**081274539** Complete Kit (10 bins, stimuli & front covers)

**081274513** Empty Individual Bin with Front Cover

### Stimuli

**081274547** Phase 1 Pompom

**081274554** Phase 2 Soft Plastic Disks

**081274570** Phase 4 Rough Plastic Pellets

**081274596** Phase 6 Large Plastic Disks

**081274463** Phase 7 Plastic Shavings

**081274471** Phase 8 Fine Graded Pebbles

**081274489** Phase 9 Large Pebbles

**081274497** Phase 10 Marbles



## 2 JAMAR® Hot and Cold Discrimination Kit

Assess temperature discrimination by a simple, accurate and quantifiable method. Each kit contains two probes for hot temperature and two probes for cold temperature and a thermometer to determine water temperature. Thermometers in each probe indicate the exact temperature along the entire hot to cold range, for accurate assessment and reporting.

**081285568** Fahrenheit

**081285543** Celsius

## 3 Depth Perception Pegboard Set

Designed to stimulate depth perception and hand/eye co-ordination on two levels. Board is 280mm (11") square and includes twelve red and nine green 13mm (1/2") diameter pegs.

**081195825**

## 4 25 Hole Pegboard with Coloured Pegs

Dexterity and hand/eye co-ordination are developed as the user performs a variety of manipulative hand and upper extremity motions. The 225mm (10") square, high quality lacquered pegboard has 25 holes spaced 25mm (1") apart in which 25mm (1") diameter coloured pegs can be inserted. Red, blue, yellow and green pegs.

**081034081**



## 5 Box and Block Test

Portable version of the standardised test of manual dexterity. Provides a baseline for upper extremity manual dexterity and gross motor co-ordination. Test is quick and simple to administer. Suitable for persons with cognitive impairments and/or limited manual dexterity. Complete with 150×25mm (1") coloured wooden blocks, closable box designed for easy portability and storage. Come with stopwatch.

**081187590**



**£ PRICES**  
For up-to-date prices please see our Website, alternatively contact your Sales Representative or Customer Services.



## JAMAR®

### 1 JAMAR® Manual Dexterity Test

Standardized test measures eye-hand coordination and manual dexterity of the arm and hand for manipulative work. Requires unilateral and bilateral movements while utilizing a broad range of shoulder motion. The Manual Dexterity Test incorporates two test batteries – Placing and Turning – while the Complete Manual Dexterity Test incorporates five test batteries: Placing, Turning, Displacing, One-handed turning and placing, and Two-handed turning and placing. Both tests include 60 two-coloured wooden cylinders, plastic board, record forms, carrying case, norms and manual with test battery instructions. Complete version includes an extra test board. Boards 9W×33¾”L (23×86cm). Latex free.

**081187368** Manual Dexterity Test

### 2 JAMAR® Hand Function Test

Seven-part test evaluates a broad range of everyday hand functions. Conduct using common items such as paper clips, cans, pencils, etc. Empty cans hold small test items. Comes with instructions, all items needed to perform seven subtests, a cotton duck carrying bag, and pad of 50 blank record forms. Board 11¼W×41-½”L (28×103 cm). Latex free

**081194679** Hand Function Test

### 3 JAMAR® Stereognosis Kit

Consists of 17 common items and matching cards for evaluation of stereognosis. The 3×5” (8×13cm) cards are laminated for long-term use. Each has a drawing and the name of the item in English and Spanish. On the back is the name of the item for use by the evaluator. When used in conjunction with the Rolyan® Sensory Testing Shield, the name on the back of the card can be seen over the top edge of the shield.

**081275841**

### 4 JAMAR® Sensory Testing Field

Moulded plastic shield assures totally occluded vision and patient comfort while taking test. Moulded ridge holds cards for stereognosis and other types of testing. Removable legs. All parts can be cleaned with a disinfectant. 18½L×5¼W×12½”H (47×13×32cm).

**081275833**

### 5 JAMAR® Picking Up Test

Evaluates client's level of functional sensibility by measuring motor function. All pieces are metal to eliminate differences in temperature/texture as factors. Pinching is required to pick up small objects and to measure the perception of constant touch and pressure. Fine motor skills are also required. Can be used blindfolded to measure tactile ability or stereognosis. Includes normative data.

**081187103**



## JAMAR®

### 1 JAMAR® 9 Hole Peg Test Kit

One-piece design features a moulded dish next to the 9-hole peg board, to keep reach consistent. Stopwatch included. All pieces can be cleaned with a disinfectant. 12 1/4 x 10 1/4 x 1 11/16" (31 x 26 x 4cm).

**081296599** Kit

**081296607** Replacement Pegs - 9

**081296425** Replacement Stopwatch

### 2 JAMAR® 9 Hole Peg Test Wooden

Great for fine motor coordination, evaluations and finger dexterity exercise. Square 4 7/8" wooden pegboard comes with 1/4" pegs.

**081033406** Test

**081234301** Replacement Pegs

### 3 JAMAR® Grooved Pegboard

A challenging manipulative dexterity test that requires more complete visual motor coordination than most pegboards. Contains 25 holes with randomly positioned slots. Pegs must be rotated before they can be inserted.

**081187012** Grooved Pegboard

**081304104** 30 Replacement Pegs

### 4 JAMAR® Pegboard Test

Measures two types of activities: one for gross movement of hands, fingers, and arms, the other involving fingertip dexterity. Includes 55 pins, 45 washers, 25 collars, complete manual with instructions, Quick Reference Guide, normative data and 25 record blanks. Required stopwatch is not included.

**081299817** Pegboard Test

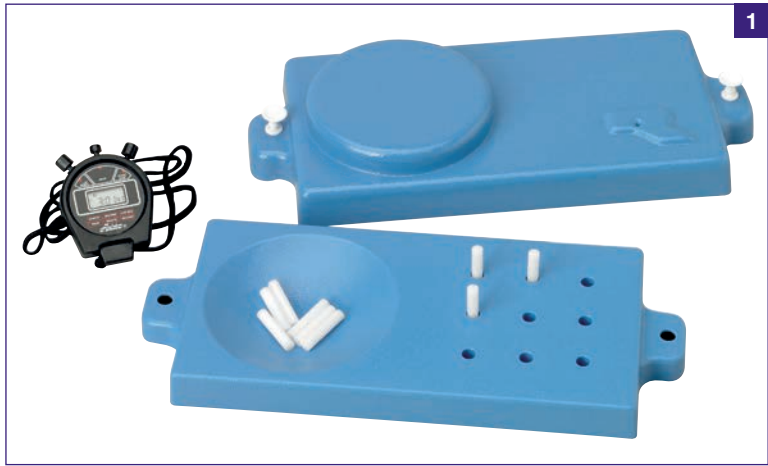
**081299825** Replacement Hardware

(55 pins, 45 washers, 25 collars)

### 5 JAMAR® Tweezers Dexterity Test

Specialized test uses tweezers to place pins in holes. Requires precision, steadiness and a high degree of eye-hand coordination. Includes one tweezers, 100 pins and detailed examiner's manual with norms.

**081187533** Tweezers Dexterity Test



1



2



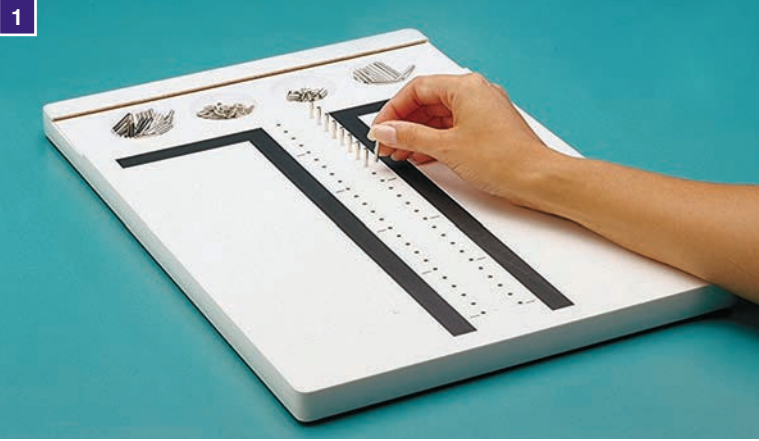
3



4



5



## 1 Purdue® Pegboard Test

First developed by Joseph Tiffin, Ph.D., an Industrial Psychologist at Purdue University in 1948. It can be used for many testing applications, such as Physiotherapy, Occupational Therapy, Assessment, and Pre-employment Screening. It measures gross movements of hands, fingers and arms, and fingertip dexterity as necessary in assembly tasks. The pegboard comes complete with pins, collars and washers, as well as an examiner's manual with normative data included. A new Purdue Pegboard Scoring Application for Android™ and iOS is now available. Visit Google Play or the iOS App Store today to download the free 12 test trial. Bulk in-app purchases are required for continued usage.

**091557164** Purdue Test



## 2 Roeder Manipulative Aptitude Test

Measures dexterity and speed in hand, arm and finger movements. It is designed to test individuals for Pre-employment screening from children through to adults. The board has four receptacles for holding washers, rods, caps, and nuts and instruction manual. The performance board also is comprised of a horizontal T-bar and 40 inserts arranged in a predetermined pattern.

**081297407** Complete Test

**081297423** Replacement Washers 45,  
Collars 25, Pins 55



## 3 O'Connor Finger Dexterity Test

This test evaluates rapid manipulation of small objects, and provides a useful indicator of fine motor skill co-ordination for both training and assessment purposes. Board has 100 holes that hold three pins each. Includes instruction manual and normative data.

**091560192** Finger Dexterity Test



## 4 Lafayette Grooved Pegboard Test for Dexterity and Coordination

This manipulative dexterity test contains twenty-five holes with randomly positioned slots and pegs which have a key along one side. Pegs must be rotated to match the hole before they can be inserted. This procedure measures performance speed in a fine motor task by examining both sides of the body, inferences may be drawn regarding possible lateral brain damage. The test requires more complete visual motor co-ordination than most pegboards and has been used in several neuropsychological test batteries, in student labs, and as a screening technique in industrial environment. It comes complete with pegs, and instruction manual with normative data.

**091557206** Grooved Pegboard Test

**1 Economy Stopwatch**

For use in timing evaluations, modalities and exercise programmes. Chronograph features a time/calendar display, alarm and 24 hour stopwatch that counts in intervals of 1/100 seconds for the first 30 minutes and 1 second for up to 24 hours. Battery included.

**081296425** Economy Stopwatch

**2 Long Ring Timer**

Sixty minute, spring wound timer in white plastic. Rings a 10 second signal at the end of interval. Measures 6.5x11cm (2<sup>5</sup>/<sub>8</sub> x 4").

**081187582**

**3 Digital Pocket Timer**

Countdown Timer in 1 second units with audible alarm, complete with back clip. Dimensions 6x6cm.

**091335686**

**4 Hand Volumeter Set**

Designed following specifications of Paul Brand, MD, volumeter accurately measures hand and distal forearm oedema for objective monitoring of oedema-reducing treatments. Oedema levels are measured by measuring the fluid overflow resulting from immersion of the injured hand in the volumeter tank. Set includes 9x13x28cm volumeter tank, receiver to catch overflow, and a 500ml graduated cylinder to allow precise measurement of water displacement.

**081296730**



1



2



4



3



**1 JAMAR® Medical Skinfold Caliper**

Spring-loaded caliper arms provide standard pressure for measuring skinfolds in nutrition, fat distribution, children's growth, anthropometry and other applications. Readings up to 60mm. Sturdy construction of lightweight aluminium ensures years of reliable use. Features a contoured handgrip with safety strap handle. Comes with protective carrying case and manual. Latex free.

**091140441**

**2 Baseline® Circumference Tape**

Measure the circumference of a joint or digit. Wrap webbing around the finger and read circumference directly from the ruler. Measure by yourself: simply make a loop, position loosely around waist, wrist or area being measured, and press button. Measuring tape will stay in place securely, while you have two free hands to make adjustments and record measurements.

**091141092**

**3 Low Cost Small Round Tape Measure**

This circumference measuring tape is of great use in a wide range of applications. From paediatrics to overweight patients or those at risk of thrombosis. With automatic roll up suitable for measuring head, limbs and body.

- Measuring range: 15-200cm
- Graduations: 1mm

**091429216**

