

# Assessment Tools



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1



1 YEAR WARRANTY

**JAMAR®**

**1 JAMAR® Hydraulic Hand Dynamometer**

Sammons Preston

In today's health care environment, accurate and objective data is required for reimbursable rehabilitation services, making the JAMAR Hydraulic Hand Dynamometer an indispensable tool. Ideal for routine screening of grip strength and initial and ongoing evaluation of clients with hand trauma and dysfunction. Virtually leak proof hydraulics and isometric design ensure accurate, reproducible results and years of reliable service. Built to last, a shock resistant rubber cap protects the stainless steel gauge and a wrist strap prevents accidental damage if dropped. Unit comes with carrying/storage case and complete instructions. One year warranty. The warranty does not cover calibration.

The JAMAR Hydraulic Hand Dynamometer combines precision with convenient features:

- Dual scale readout displays isometric grip force from 0 to 90kg (0 to 200lbs).
- Peak hold needle automatically retains the highest reading until reset.
- Handle easily adjusts to five grip positions, from 35 to 87mm (1<sup>3</sup>/<sub>8</sub> to 3<sup>3</sup>/<sub>8</sub>" ), in 13mm (1/2") increments.

At minimum, an annual calibration and tune up is recommended to ensure long term accuracy of the unit. Please contact Customer Services for full details of this service. 5030J1

**2 JAMAR® Norms Wall Chart**

Sammons Preston

This handy wall chart is a great addition to any clinic. Large print displays the normative grip strength data for individuals from 6 to 75+ years old as collected by Virgil Mathiowetz, et al. using a JAMAR Hand Dynamometer. Instructions for proper testing procedures are also included. Laminated, high quality, heavy paper with metal grommets in each top corner assures many years of use from this chart. Measures 46 x 61cm (18 x 24"). Norms shown in kilograms. 09 115 9490

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

**2 Standard Grip Strength Evaluation**  
**JAMAR®**

**Proper Grip Strength Testing Procedures**

Have the individual sit with their shoulder abducted and neutrally rotated, elbow flexed at 90°, forearm in neutral position, and wrist between 0° and 30° dorsiflexion, and between 0° and 15° ulnar deviation. Sit the JAMAR Hand Dynamometer to the second knuckle position from the middle. Lightly hold around the readout dial to prevent inadvertent squeezing. After the individual is positioned properly, say, "Breathe as hard as you can... harder!... harder!... relax."

Record the scores of three consecutive trials for each hand tested. The average score of the three trials can be compared with the normative data base which is in kilograms. From a statistical perspective, scores within two standard deviations of the mean are considered within normal limits. In addition, the individual's ability to use their hand functionally needs to be considered when interpreting a grip strength performance.

Age	Hand	Males		Females	
		Mean	SD	Mean	SD
6 to 7	R	14.7	2.2	13.0	1.9
	L	13.9	2.4	12.3	1.9
8 to 9	R	19.0	3.3	16.0	3.8
	L	17.7	4.2	15.0	3.1
10 to 11	R	24.4	4.4	20.0	3.7
	L	22.0	4.9	20.0	3.1
12 to 13	R	30.0	7.0	27.7	4.8
	L	28.1	7.1	26.4	5.4
14 to 15	R	35.1	7.0	31.4	5.4
	L	32.2	6.8	27.4	5.4
16 to 17	R	42.6	8.8	32.5	7.3
	L	38.6	10.7	28.0	6.4
18 to 19	R	48.0	11.2	32.5	5.4
	L	42.3	12.6	28.0	5.7
20 to 24	R	54.9	9.3	31.9	6.6
	L	47.4	9.5	27.7	5.6
25 to 29	R	54.7	10.4	33.8	6.3
	L	50.1	7.8	28.8	5.5
30 to 34	R	56.2	10.1	35.7	8.7
	L	50.0	9.8	32.9	8.0
35 to 39	R	54.3	10.9	33.6	4.9
	L	51.2	9.8	30.1	5.3
40 to 44	R	53.0	9.4	31.9	6.1
	L	51.2	8.5	28.3	6.3
45 to 49	R	48.6	10.4	28.2	6.8
	L	45.7	10.3	25.4	4.9
50 to 54	R	51.5	8.2	28.0	5.1
	L	46.2	7.7	26.0	5.7
55 to 59	R	46.9	10.1	26.0	5.7
	L	37.7	10.8	21.5	5.4
60 to 64	R	40.7	9.3	20.0	4.6
	L	34.9	9.2	20.0	4.6
65 to 69	R	41.3	9.3	22.0	4.4
	L	34.4	8.0	18.9	3.7
70 to 74	R	34.2	8.8	22.0	5.0
	L	29.3	8.2	18.9	4.6
75+	R	29.8	9.5	19.2	5.0
	L	24.9	7.7	15.1	4.0

homecraft  
dyn

# JAMAR®

## 1 JAMAR® Plus+ Digital Hand Dynamometer

Ideal for routine screening of grip strength and initial and ongoing evaluation of clients with hand trauma and dysfunction. Body constructed from aluminium with a scratch resistant UV coating. The readout displays isometric grip force from 0 - 200lbs. (90kg). The unit's easy-to-read LCD display can be set to display pounds or kilograms. The dynamometer also features Digital Load Cell Technology, Rapid Exchange Testing with audible signals and automatically calculates the Average, Standard Deviation and Coefficient of Variation. With a low battery light indicator and a two-minute automatic shut off feature it helps conserve the battery power. Uses two AAA batteries. Comes in a reusable storage container.

09 117 8458

## 2 JAMAR® Hand Evaluation Kit

Sammons  
Preston

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

- JAMAR Hydraulic Hand Dynamometer, 5030J1
- JAMAR Hydraulic Pinch Gauge, 749805
- JAMAR 140mm (5½") Steel Finger Goniometer

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

5030KIT



### INFORMATION

See pages 450 and 455 for individual item descriptions of kit contents.



### INFORMATION

Please contact Customer Services for calibration service information.



1 YEAR WARRANTY





## 1 Baseline® Hydraulic Hand Dynamometer

Used to assess hand grip strength. Baseline and JAMAR dynamometer measurements are interchangeable, permitting use of previously collected data. Increase grip spacing using five positions, 35 to 87mm (1<sup>3</sup>/<sub>8</sub> to 3<sup>3</sup>/<sub>8</sub>"). Tests strength to 90kg. Adult norms included. Moulded hard-plastic case. 3 year warranty. **AA72910**

## 2 Baseline® Digital Hand Dynamometer

Using the same hydraulic system as the manual pinch gauges but has the added advantage of an easy to read LCD display. This version features an electronic zero calibration system that reduces the need for factory recalibrations, a power management system that assures at least 1000 hours of use without changing the two AAA batteries, a low battery light and an automatic shut off. Tests to 135kg (297.5lb). Push button console includes a button to zero the last maximum reading stored in memory, a maximum button to display the highest reading since the last press of the maximum clear button, and a lb/kg toggle button to change the measurement reading. Carry case included. **AA9647**

## 3 Baseline® 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 (AA9647)
- Hydraulic Pinch Gauge (AA9648)
- 6" Stainless Steel Goniometer

**09 118 4654**

## 4 Baseline® 3-piece Wrist Evaluation Kit

Portable carrying case contains all instruments necessary to evaluate the strength and range of motion of the wrist and forearm. Set includes:

- Wrist Inclinometer
- Analogue Wrist Dynamometer (AA9639)
- Door Knob Grip

**09 118 4787**

## 5 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.

**AA44140**

## 6 Baseline® 8-piece Evaluation Kit

Set contains:

- Hydraulic Hand Dynamometer (AA72910)
- Hydraulic Pinch Gauge (7486)
- Finger Goniometer
- Finger Circumference Gauge
- 180° 6" Plastic Goniometer
- Measuring Tape
- 2-point Disk-Criminator
- 5 piece Touch Test Sensory Evaluators

**09 118 4662**

**1 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**

- AA9609** 22.5kg (50lb)
- AA9633** 45kg (100lb)
- AA9634** 115kg (250lb)
- AA9635** 225kg (500lb)

**Optional Accessories**

**Handles**

- AA9636** Single Grip Handle Accessory for Wrist Dynamometer
- AA9637** Dual Grip Handle Accessory for Wrist Dynamometer

**Functional Lift Base**

- AA9638** Large Platform Lift Base Push/Pull Dynamometer Accessory - 61 x 61cm



1 YEAR WARRANTY

**2 Baseline® Hydraulic Wrist/Forearm Dynamometer**

With the hydraulic wrist/forearm dynamometer you can simply and accurately measure strength of the wrist muscles during flexion, extension, abduction and adduction and the forearm muscles during supination and pronation. In addition to muscle strength evaluations, the amount of force (torque) needed, for example, to remove the cap from a jar or open a doorknob can be measured by using the "doorknob grip" that is included with the dynamometer. Other grips are available as optional accessories. Grips are easily interchangeable. Includes doorknob grip, mounting bracket and case. Analogue (dial) readout.

**AA9639**

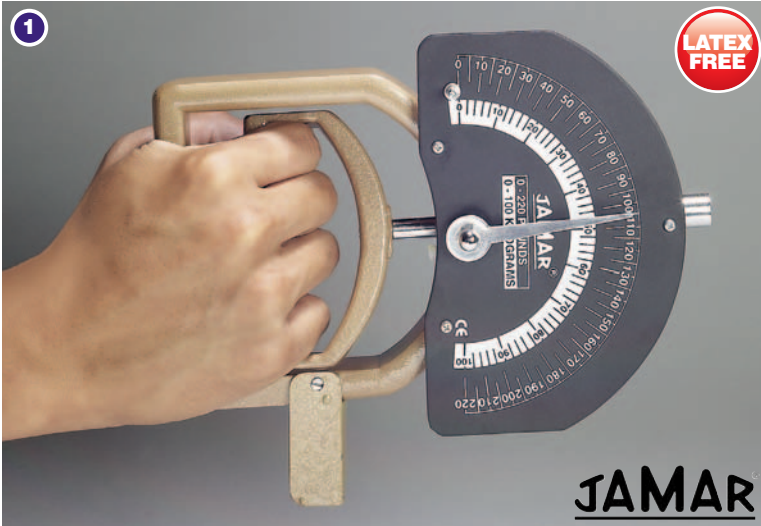
**Optional Accessories**

- AA963901** Lever Handle



FUNCTIONAL LIFTBASE (DYNAMOMETER AND HANDLES SOLD SEPARATELY)





### 1 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.

**AA964901**

### 2 LaFayette Electronic Manual Muscle Tester

Scientifically and accurately measure muscle strength with this microprocessor controlled muscle tester. Records in pounds or kilograms. Measures peak force and time to reach peak. Easy to read graphical LCD display. Stores data in on-board memory with browsing capability for up to 52 trials. Manual or automatic reset and storage of data. Built-in automatic calibration routine verifies calibration at 0, 11.4, and 22.8kg, (0, 25, and 50lbs) and assures consistent reliability. Variable trial length of 1 to 10 seconds can be set in 1 second increments, and audible tone cues user. An interactive menu allows easy choice of options. Tester comes with three interchangeable easy to clean moulded plastic stirrups with pads. Uses one lithium battery with a life of 80 to 85 hours, and has low battery indicator (unit operates 10 to 12 hours after indicator activates). Battery included. Size: approx. 7.5 x 10 x 4cm (3 x 4 x 1.5"). Weight: approx. 260g. Up to 136kgs measurement range.

#### Force Measurement

Range	Accuracy	Resolution
0-22kg (0-50lb)	±0.23kg (0.5lb)	45g (0.1lb)
0-136kg (0-300lb)	±0.45kg (1.0lb)	180g (0.4lb)

**926644**

### 3 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.

**09 118 4365** 15 psi

**09 116 6669** 30 psi

### 4 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.

**AA96001**



**1 JAMAR® Hydraulic Pinch Gauge** Sammons Preston

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 artifact, 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.

749805



1 YEAR WARRANTY

**2 Baseline® 45kg (100lb) Digital Pinch Gauge**

Using the same hydraulic system as the manual pinch gauges but has the added advantage of an easy to read LCD display. This version features an electronic zero calibration system that reduces the need for factory recalibrations, a power management system that assures at least 1000 hours of use without changing the two AAA batteries, a low battery light and an automatic shut off. Tests to 45kg. Push button console includes a button to zero the last maximum reading stored in memory, a maximum button to display the highest reading since the last press of the maximum clear button, and a lb/kg toggle button to change the measurement reading. Carry case included.

AA9648



**3 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.

AA9650	Gold	0-0.9kg (2lb)
927009	Silver	0-4.5kg (10lb)
7486	Blue	0-13.6kg (30lb)
7485	Red	0-27kg (60lb)
AA9619	Plastic Case	



3 YEAR WARRANTY

**4 B&L™ Pinch Gauges**

Precision gauges are the recognised standards for measuring isometric tip, key and palmar pinch strength. The 4.5kg and 13.6kg gauges are easier to read when measuring weak hands. The 27kg gauge is ideal for work hardening programmes. Pinch jaws are approximately 22mm wide and 19mm thick. Pinch strength norms for adults included. Gauge and case sold separately.

A8533	Gauge	0-4.5kg (10lb)
A8531	Gauge	0-13.6kg (30lb)
A8532	Gauge	0-27kg (60lb)
A8534	Plastic Case	



**5 Finger Motion Gauge**

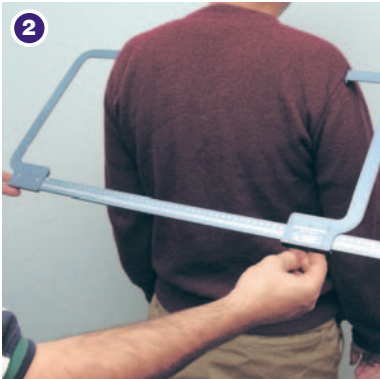
Quick, simple measurements of composite finger flexion and finger-thumb opposition. Scales measure up to 10cm (4"). Latex free.

AA963905



LATEX FREE

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



## 1 Scoliometer

Measures six areas to detect scoliosis, and provides three measurements to detect abnormal anteropostero 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. **AA96007**

## 2 Anthropometers

Aluminium in construction, it uses a spring-loaded ball bearing in a sliding C-shaped arm to provide accurate and precise measurement. The large anthropometer has a range of 0 to 60cm in 0.1 cm increments, and allows for measuring of shoulder width, long bone length and chest depth for tracking growth and development of children or for use in motion analysis studies. The small anthropometer has a range of 0 to 30cm in 0.1cm increments allows for measuring of wrist, elbow, knee and ankle widths, as well as measuring smaller muscle masses like the bicep and calf. Latex free.

- 555568** Large
- 555570** Small

## 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. **5060**

## 4 AccuAngle Goniometer

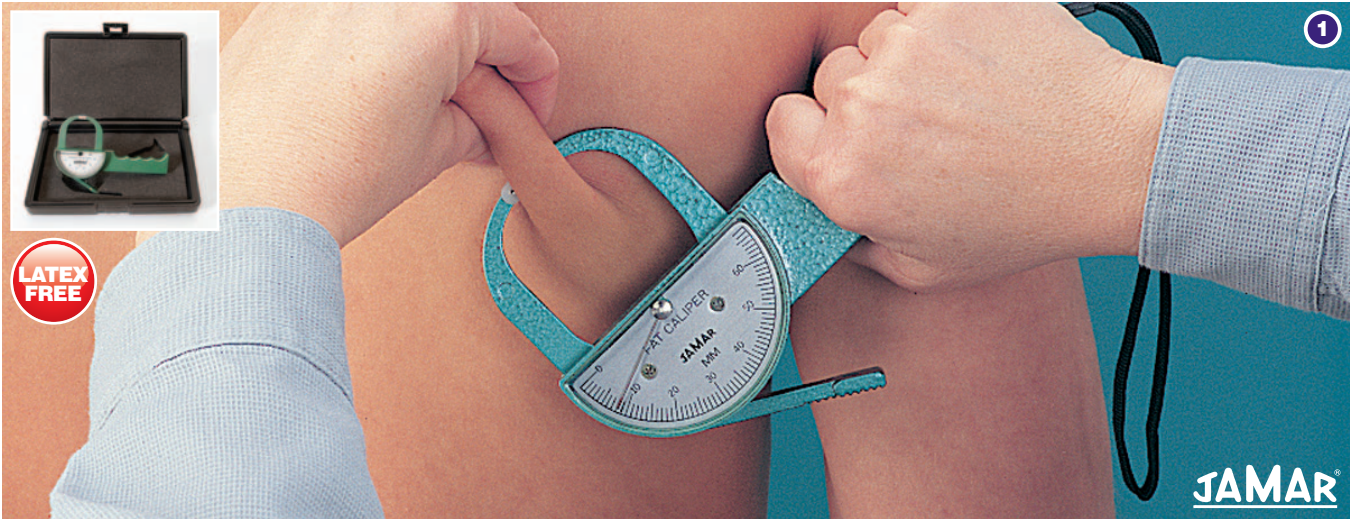
Inclinometer is graduated in 2° increments on both sides. Large numbers, adjustable legs and ergonomic design allow measurement from small landmarks. Ideal for measuring and standard recording using the neutral zero method. Includes storage case. Latex free. **AA96004**

## 5 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. **AA96005**

## 6 Wrist Inclinometer

Measures forearm pronation and supination. Designed to reduce extraneous variables currently found with goniometric measurements of forearm motions. Provides accurate information when used according to the included instructions. Easy to read 360° protractor dial has 5° increments of measurement. Latex free. **09 116 6719**



**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.

AA960013

**2 Martin Breadth Caliper**

Use for accurate breadth readings of chest, shoulder, pelvis, etc. 51cm. Marked in inches and centimetres.

AA9688A

**3 Harpenden Skinfold Calliper**

The Harpenden Skinfold Calliper is one of the most up to date and versatile callipers on the market. Used correctly it will give good service and reliable results for many years and, in order that optimum results are obtained, we suggest strongly that you read your manual thoroughly even if experienced in the use of this type of equipment.

002455

**4 Seca Circumference Tape**

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.

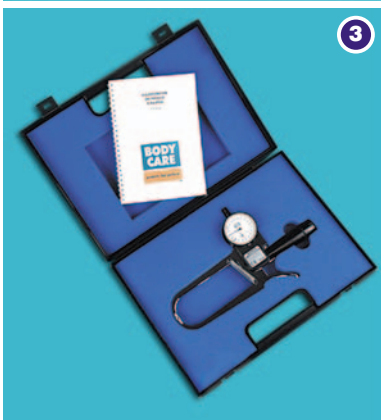
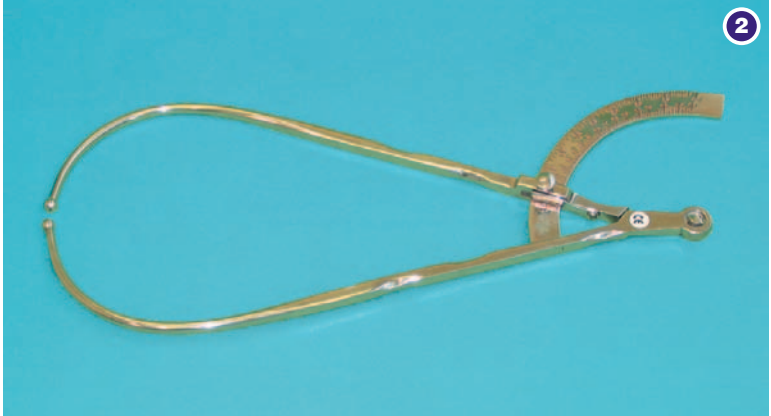
- Supplied in packs of 10
- Measuring range: 15 - 200cm
- Graduations: 1mm

AA9665

**5 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.

AA9660





**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 second for the first 30 minutes and 1 second for up to 24 hours. Battery included.

**A8423**

**A8423B** Replacement Battery - For Stopwatch Only

**2 Long Ring Timer**

Sixty minute, spring wound timer in white plastic. Rings a 10 second signal at end of interval. Measures 6.5 x 11cm (2<sup>5</sup>/<sub>8</sub> x 4").

**7529**

**3 Pocket Size Stopwatch** **PhysioMed**

Stainless steel mechanical Stopwatch complete with carry case. Dimensions 5cm diameter.

**MT0020**

**4 Digital Pocket Timer** **PhysioMed**

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

**MT0025**

**5 Low Cost Digital Timer** **PhysioMed**

Countdown Timer in 1 second units with audible alarm, complete with back clip. Dimensions 5 x 6cm.

**MT0030**



1

**1 Buhl Spirometer**

This lightweight, cost-effective spirometer utilises disposable mouthpieces to facilitate screening large groups. Indicator needle records forced vital capacity up to 7 litres and stays at peak reading until reset. Ideal for use as an incentive exerciser for clients with respiratory dysfunction. Weighs 6oz. Latex free. Comes with 50 disposable mouthpieces.

**AA960011** Buhl Spirometer

**AA960012** Replacement Mouthpieces - Pack of 100

**2 Foot Volumeter Set**

Measures changes in foot oedema. For quick, precise measurement just fill the volumeter with water, immerse the client's affected extremity and measure the overflow in the graduated cylinder provided. Made from heavy-duty materials with solvent welded and lead-proof joints. Includes receiver cup. Latex free.

**09 116 3203**

**3 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 9 x 13 x 28cm volumeter tank, receiver to catch overflow, and a 500ml graduated cylinder to allow precise measurement of water displacement.

**A8611**



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**NEW**



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5



### 1 Aneroid Sphygmomanometer

Easy to read with a self-fastening nylon cuff and a 5cm (2") diameter chrome gauge, with a 300mm/Hg scale. Complete with a carrying pouch.

AA9624

### 2 BOSO Classico Sphygmomanometer

Easy to read 60mm in diameter gauge, supplied with carrying pouch. Shock protected with rubber gauge surround. Two years manufacturer's warranty.

09 131 2735

### 3 Sphygmomanometer

003273 Hospital use - Excluding Stethoscope

003272 Home use - Including Stethoscope

### 4 Stetho Sphygmomanometer

Complete with plastic stethoscope and arm cuff and pressure gauge.

007702

### 5 Semi-Automatic Blood Pressure Monitor UA-705

PhysioMed

- Modern compact design
- Easy to use oscillometric method for hospital accuracy in everyday use
- Easy to read large LCD display

UA702

1



**1 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.

018610

**2 Automatic Blood Pressure Monitor**

High performance monitor providing advanced measurement accuracy via 3 successive measurements. Works with batteries or with an optional adapter. This unit has the facility to record up to 60 readings. Certified by the British Hypertension Society.

009838

**3 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.

018930 10.5 x 14 x 8cm

**4 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.

006722

**5 BM20 Upper Arm Blood Pressure Monitor**

Precise measurement on the upper arm, fully automatic blood pressure and pulse measurement, fuzzy logic, 2 x 30 memory places for two different users, date and time, large and easy to read display, upper arm circumference 22-32cm, signal in case of application error, batteries included, batteries change indicator, automatic switch-off, storage bag.

AA960019 BPM and 22-32cm Cuff

2



3



4



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1



5 YEAR WARRANTY

2



3



4



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### 1 Cardiology III Stethoscope

Outstanding acoustics with an adult and paediatric chest piece. Employs patented tuneable diaphragms on both sides of the chest piece. Incorporates two tubes into a single tube design to eliminate noise artefact from the tubes rubbing together. Non chill rim. Comes with extra set of soft sealing and firm ear tips. 5-Year Warranty.

013607

### 2 Duplex®

The Duplex is the high grade Reister quality stethoscope with precision double chest piece. The acoustic performance has been considerably improved. Overall length: 77cm

- Double chest piece available in three versions: stainless steel, chromium plated brass or particularly light anodised aluminium
- Special membranes for perfect auscultation, diameter 48mm, with extra flat non-chill ring to adapt ideally to the skin
- Bell diameter: 36mm

AA9670

### 3 Dual Head Stethoscope

This economical stethoscope features an aluminium, dual head chest piece and one piece moulded 56cm (22") PVC tubing to provide excellent sound quality and transmission. Lightweight with adjustable binaurals for a comfortable fit. Includes a built in rubber non-chill ring. Complete with a carrying pouch.

AA9620

### 4 Double Stethoscope

This double ended stethoscope features high quality acoustic sounds and optimum user and patient comfort. It is an effective and versatile stethoscope that delivers high quality results.

001461

### 5 Deluxe Physio-Med Stainless Steel Stethoscope

PhysioMed

The Physio-Med S601 Stethoscope offers high quality and value. This adult type dual head stethoscope has superflex inner spring binaural tubing assembly and non-chill rings.

S601

**1 Baseline® Tuning Forks (Set of 6)**

Evaluate hearing and vibratory sensation. Set of 6 of the most commonly used frequencies contains the following tuning forks (128, 256, 512, 1024, 2048, 4095 cps).

AA9659

**2 Tuning Forks**

Designed for sensory evaluation. Determines peripheral nerve injury loss or retention. 128 cycle fork tests the mid range and the 226 cycle fork tests the high end.

AA9631 **A** 128cps

AA9632 **B** 226cps

**3 Gardiner Brown Tuning Fork**

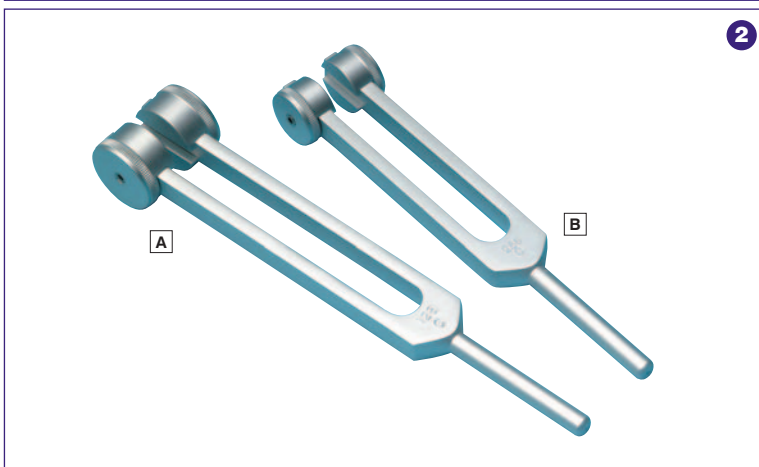
Ideal for sensory testing. Assesses your patient's ability to feel vibration perception through the distal aspects of the body.

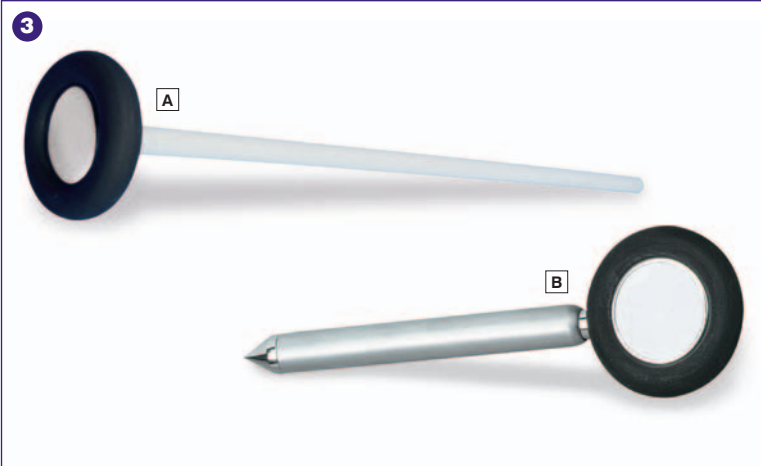
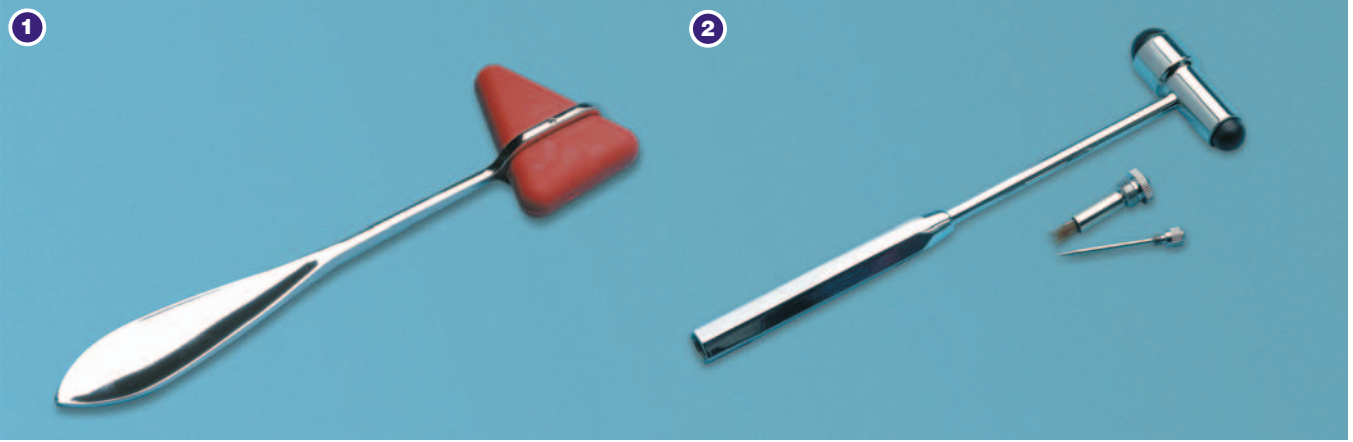
006719 128hz

**4 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 pallesthesia. 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.

016349





**1 Taylor Percussion Hammer**

Traditional style with 19cm (7½") long chrome plated handle for sure grip with triangular rubber head for reflex testing.  
AA9627

**2 Buck Neurological Hammer**

A quality 19.5cm (7½") long chrome-plated handle and holder for dual head rubber tips. Comes complete with brush and needle.  
AA9628

**3 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.

- 000281  A Standard
- 014647  B Retractable

**4 Stainless Steel Reflex Hammer** PhysioMed

Heavy duty Reflex Hammer with secured contoured head, concealed brush with slide lock. Needle length 20 cm.  
PER052

**5 Queens Percussor** PhysioMed

PER030

**6 Bucks Percussor** PhysioMed

PER040





1

**1 Wartenburg Stainless Steel Pinwheel**

This pinwheel is designed for evaluation of cutaneous sensory and pain perception responses. Made of stainless steel, it can be sterilised to ensure safe use on each client. 16.5cm length with 2.5cm diameter head.

7532

**2 Disposable Pinwheel** PhysioMed

GON037

**3 Mono Filament Pocket Testing Kit**

006724  A One Point

006723  B Three Point

**4 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.

09 118 2997

**5 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.

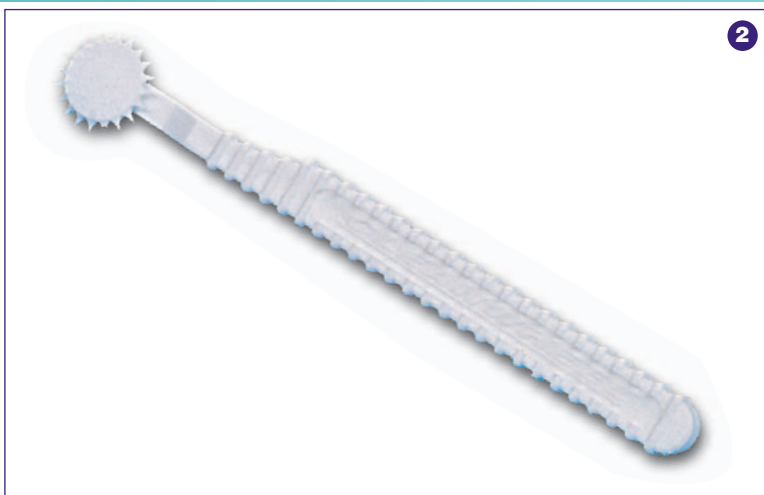
AA9661  A Two Point

AA9662  B With Third Point

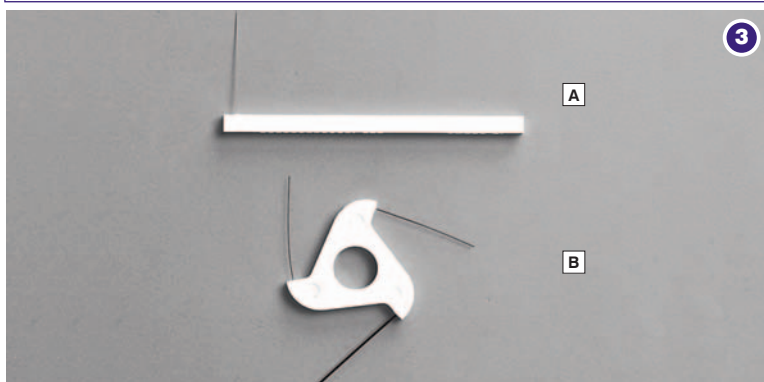
**6 Touch-Test™ Two Point Discriminator**

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.

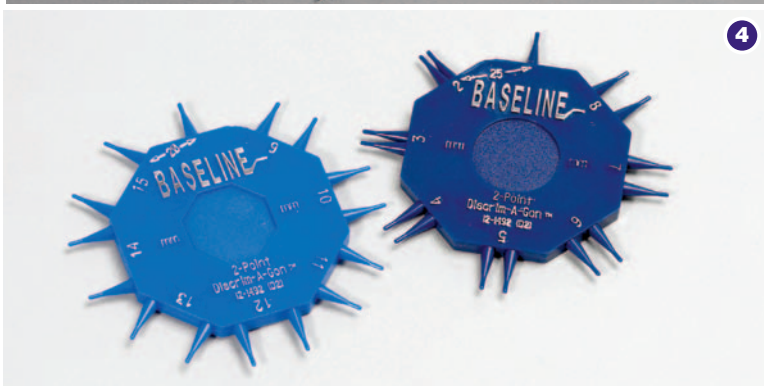
557024



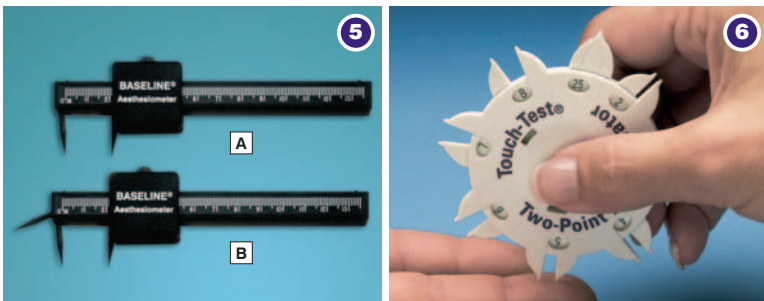
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3



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6

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## 1 Jamar Monofilaments

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.

- 09 142 4217** Complete Hand Monofilaments Kit (2.83, 3.61, 4.31, 4.56, 6.65)
- 09 142 4233** Complete Foot Monofilaments Kit (2.83, 3.61, 4.31, 4.56, 5.07, 6.65)
- 09 142 4258** Complete Monofilaments Kit
- 09 142 4274** Pad of 100 Hand Documentation Forms
- 09 142 4290** Pad of 100 Foot Documentation Forms

### Jamar Replacement Monofilaments

- |                    |             |           |
|--------------------|-------------|-----------|
| <b>09 142 4316</b> | 0.008 grams | Size 1.65 |
| <b>09 142 4332</b> | 0.02 grams  | Size 2.36 |
| <b>09 142 4357</b> | 0.04 grams  | Size 2.44 |
| <b>09 142 4373</b> | 0.07 grams  | Size 2.83 |
| <b>09 142 4399</b> | 0.16 grams  | Size 3.22 |
| <b>09 142 4415</b> | 0.4 grams   | Size 3.61 |
| <b>09 142 4431</b> | 0.6 grams   | Size 3.84 |
| <b>09 142 4456</b> | 1.0 grams   | Size 4.08 |
| <b>09 142 4472</b> | 1.4 grams   | Size 4.17 |
| <b>09 142 4498</b> | 2.0 grams   | Size 4.31 |
| <b>09 142 4514</b> | 4.0 grams   | Size 4.56 |
| <b>09 142 4530</b> | 6.0 grams   | Size 4.74 |
| <b>09 142 4555</b> | 8.0 grams   | Size 4.93 |
| <b>09 142 4571</b> | 10.0 grams  | Size 5.07 |
| <b>09 142 4597</b> | 15.0 grams  | Size 5.18 |
| <b>09 142 4613</b> | 26.0 grams  | Size 5.46 |
| <b>09 142 4639</b> | 60.0 grams  | Size 5.88 |
| <b>09 142 4654</b> | 100.0 grams | Size 6.10 |
| <b>09 142 4670</b> | 180.0 grams | Size 6.45 |
| <b>09 142 4696</b> | 300.0 grams | Size 6.65 |

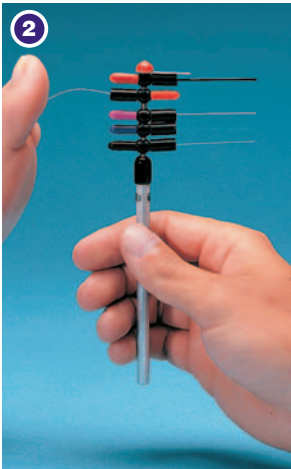
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## 2 WEST™ Hand and Foot Monofilaments

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.

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

- A835100** Hand
- A835101** Foot

## 3 Semmes-Weinstein Monofilaments

Rolyan

The use of the Rolyan Semmes-Weinstein monofilaments has been found through repeated testing to be an extremely accurate method of measuring cutaneous sensibility (Bell, 1978). Each nylon filament is precisely calibrated and all are of equal length. A set of five monofilaments and individual replacements are also available. Instructions included.

- A8351** Set of 20 Monofilaments
- A8352** Set of 5 Monofilaments - Includes one each of 2.83, 3.61, 4.31, 4.56 and 6.65

4



## 4 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.

- 09 116 3229** Hand Kit Set 5
- 09 116 3237** Foot Kit Set 6
- 09 116 3245** Monofilaments Set Of 20
- 09 116 3252** Set Of 100 Hand Doc Forms
- 09 116 3260** Set Of 100 Foot Doc Forms

**Features include:**

- Portable (weighs 3.25kg)
- Digital Display
- Range Expansion (for greater accuracy)
- 9 Reading Memory Store
- User Friendly
- Rechargeable



1

**1 Neurothesiometer**

A diagnostic instrument that enables you to assess vibration sensitivity thresholds at selected sites on the surface of the body. Rechargeable and battery operated.

009346

006737 Battery Charger



**2 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 clinical 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.

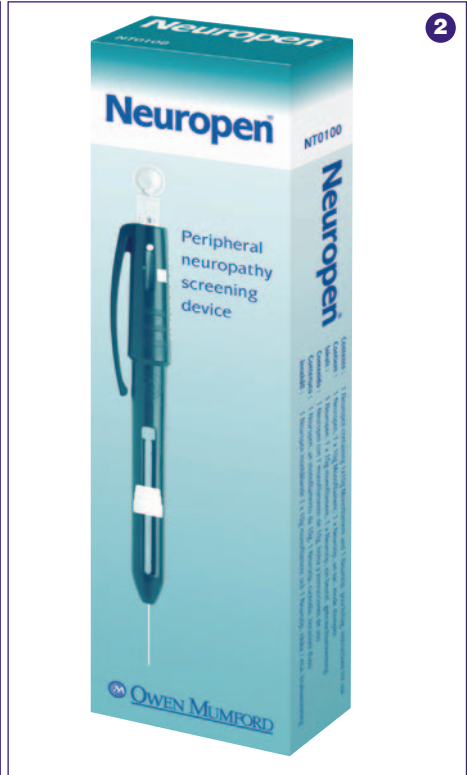
016350 Neuropen with 1 x 10g Monofilament and 1 x Neurotip

09 121 3248 Replacement 10g Monofilament (5 pack)

005923 Replacement Neurotips (100 pack)



2



2



2

NEUROTIPS



2

MONOFILAMENTS

**SPARES**  
Spares are available for these products, making them suitable for refurbishment. For full spares listing, please see pages 1353 to 1360.

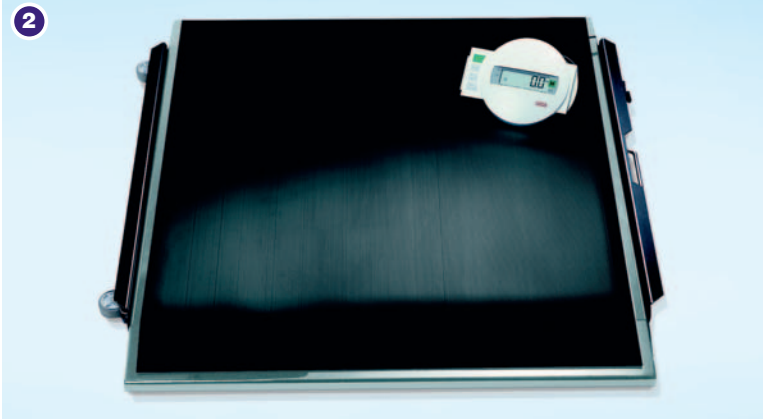


### 1 Seca 665 - Wheelchair Weigher

- Determines patient weight whilst seated in wheelchair
- Shallow ramps allow easy patient access to platform
- Suitable for conventional and powered wheelchairs
- Safety rails and non-slip surface for patient security
- Weight of wheelchair deducted by pre-TARE function
- Memory storage for weights of wheelchairs
- Easy and safe to transport folded up on castors
- Powered by mains / rechargeable battery
- TARE and pre-TARE facility
- Large LCD screen
- Kg / lbs switch over
- Capacity: 300kg (47st)
- Graduations: 100g < 200kg > 200g / 0.2lb < 440lbs > 0.5lb
- Weight: 30.3kg

AA96008

Maximum user weight



### 2 Seca 675 - Platform Scale

- High capacity portable weighing platform
- Handle and castors to facilitate transportation
- Low level platform with ramp sides for ease of access
- Cable remote display for hand-held or wall mounted operation
- TARE, pre-TARE and HOLD features
- Powered by mains
- Kg / lbs switch-over
- Capacity: 300kg (47st)
- Body weight displayed by entering known weight of wheelchair
- Graduations: 100g < 200kg > 200g / 0.2lb < 440lbs > 0.5lb
- Weight: 23.5kg

AA96009

Maximum user weight



### 3 Seca 958 - Electronic Chair Scale with BMI Function

Easy to manoeuvre and is complete with a clear LCD display that offers a Body Mass Index facility. The seat is comfortable and combined with foot supports, making the chair very steady. The armrests can be swivelled up and backwards for ease of patient access. The non-skid locking wheels provide patient security. Touch button hold and TARE features. Powered by mains or rechargeable function. Class III approved.

AA9663

Maximum user weight



### 4 Seca 645 - Special Purpose Scales

It combines five functions: A handrail and low platform allow people with balance problems to weigh themselves safely. With a high capacity and sturdy structure, it allows unsupervised weighing. Its extra large platform means that a chair can easily be added to allow comfortable seated weighing. The scales can be upgraded with a measuring rod, turning the scale into stable measuring and weighing station. The SECA 645 features a Body Mass Index function for interpreting the state of nutrition and also has castors for practical mobility for increased usability. Capacity is 300kg (47st).

AA9657

Maximum user weight



### 5 Seca 761 - Mechanical Personal Scale with Large Dial

Design, functionality and precise determination of weight in its simplest form.

- Capacity: 150kg (23st) • Graduations: 1kg

AA9658

**DELIVERY**  
Delivery is approximately 2 weeks. Please contact Customer Services for more information.

**1 Height Measure**

Suitable for a wide range of medical environments our height measure provides a practical solution for measuring children or adults. Marked with metric and imperial measurements, the height range measures 60cm to 210cm (2' to 6'11"). Dimensions: Height 165cm. Width 30cm. Depth 7cm.

AA960010

**2 Marsden Professional Physician's Scale with BMI**

This scale is robust with its heavy duty construction making it ideal for the consulting room or clinic. Accurate scale with BMI and height measure. It is powered by batteries, which are rechargeable. Capacity is 200kg (31¼ st) in 200g (0.4lb) increments. Width 315mm (12½"). Depth 460mm (18"). Height 900mm (35½"). Weight 8kg. Class III approved.

AA9640

Maximum user weight



**3 Marsden/Invicta Free Standing Height Measure**

This portable height measure is accurate and durable but light and easy to carry. It can be packed into its own base and has a convenient carry handle. Measuring range is 0-2m (6'6"). Stored dimensions: 620 x 36mm (24½ x 1½").

AA9642

**4 Tanita Body Fat Monitor**

This sleek, contoured and toughened glass monitor will calculate body fat %, as well as an individual's body water %. The healthy range indicator calculates body fat percentage and gives an instant reading on whether the user is in the underfat, healthy, overfat or obese range. Maximum capacity of 23½st (150kg).

012403

**5 Digital Flat Scales with Raised Display**

With its large, easy to read, raised LCD display and the convenient tap on and automatic switch-off, these scales are a particularly ideal solution for the medical sector. They are also very energy-saving (up to 16,000 weighings per battery pack) and robust: the hard aluminum casing can withstand heavy usage. The seca 861 is well-suited for hospitals and clinics, particularly pediatrics, gynecology and medical practices. Width 292mm. Height 244mm. Depth 409mm. Platform width 292mm. Height 75mm. Depth 300mm.

09 118 2690

Maximum user weight



**6 Seca 491 BMI Calculator**

Obesity is considered to be the fastest growing health risk in the world. It is therefore all the more important to determine the exact nutritional condition of a patient with the Body Mass Index (BMI) - one of the few internationally acknowledged values when it is a question of obtaining a meaningful weight height ratio. With our battery and solar-operated BMI calculator Seca 491, every doctor, nurse and carer can determine the BMI value simply and quickly in a few steps. Height 98mm. Width 9mm. Depth 56mm.

09 118 2682



**DELIVERY**  
Delivery is approximately 4 to 6 weeks. Please contact Customer Services for more information.

1



2



3



4



## 1 Segmental Body Composition Analyser

### Total Body Measurements:

- Weight
- BMI
- Body Fat %
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Total Body Water kg
- Total Body Water %
- Basal Metabolic Rate
- Target Ranges
- Bone Mineral Mass Indicator

### Segmental Measurements:

- Segmental Body Fat %
- Segmental Fat Mass
- Segmental Fat Free Mass
- Segmental Muscle Mass
- Segmental Impedance
- Goal Setter Calculation

### Special Features:

- Instant print out of results using integrated thermal printer

**BC418MA**

## 2 Portable Body Composition Analyser with Visceral Fat Indicator

### Total Body Measurements:

- Weight
- BMI
- Body Fat %
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Total Body Water kg
- Total Body Water %
- Basal Metabolic Rate
- Target Ranges
- Bone Mineral Mass

### Additional Features:

- Visceral Fat Indicator
- Metabolic Age
- Healthy Bone Mass Indicator

### Special Features:

- Light up icon navigation for easy use
- Highly portable
- Instant print out of results using integrated thermal printer
- Wall mountable display

**BC420SMA  
BC420SMA/1**

## 3 High Capacity Digital Scale

We have searched long and hard for a reasonably priced high capacity scale and this is the only one available. With an extra large easy to read LCD displaying Metric and Imperial readings simultaneously this unique scale also has an extra large platform.

### Specifications:

- Capacity: 200kg/31st 4lbs
- Dimensions: 365 x 340 x 30mm
- Graduation: 100g/0.2lb
- Weight: 2.5kg
- Power: Battery 4 x AA (Included)

### Features:

- Energy saving standby feature, with 'toe tap' start
- Lightweight and durable - total weight 2.5kg
- Extra large, low profile platform
- Dual Display
- 3 Year Guarantee

**HD352**

## 4 Omron Calorie Counter

**HJ113EB**

## 1 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.

AA9652 **A** Plastic Goniometer

AA9653 **B** Steel Goniometer



## 2 Baseline® Posture Evaluator

The desktop scanner can be used to provide posture evaluations that are more precise than those generated by the symmetrigraph. Use the angle pointer to find and measure alignment.

AA9654



## 3 Baseline® Posture Grid

Use to evaluate posture. The plastic posture grid 63.5 x 122cm (25 x 48") can be suspended from the ceiling or wall bracket. The set includes a suspension cord and a plumb bob to measure alignment.

AA9655



## 4 Adjustable Wall Goniometer

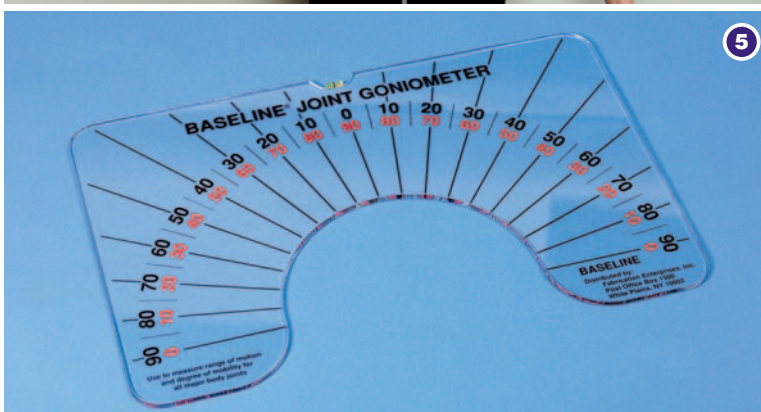
Objectively measure and document thoracic and lumbar range of motion. The height-adjustable goniometer allows users to align it with the client's L4 and L5 axis points for reliable, precise measurements. Allows measurement of lateral flexion, forward flexion and extension of the spine. Comes with instructions. Latex free. Width 61 x 112cm.

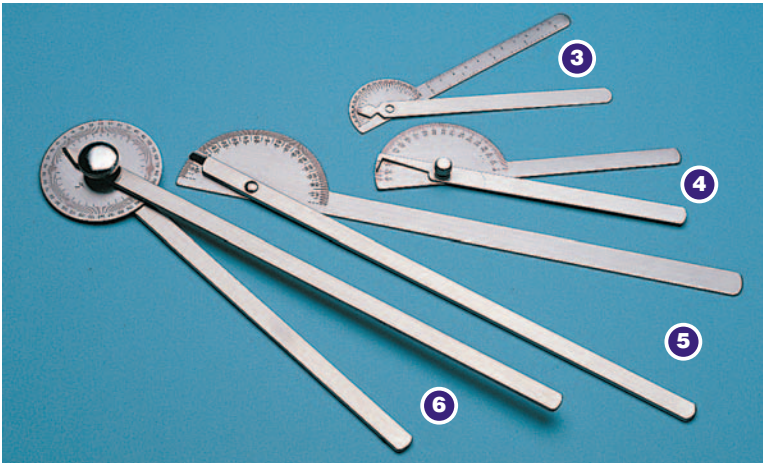
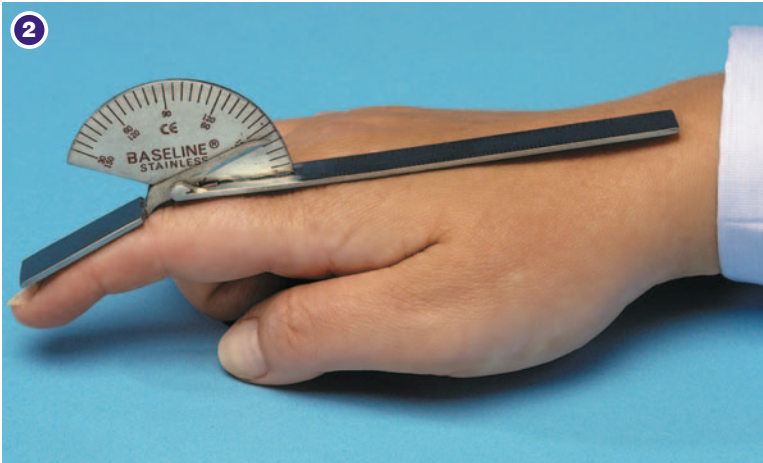
AA96002

## 5 Arthroial Protractor

Ideal for difficult-to-measure cervical rotation, lateral flexion of the head and anterior-posterior cervical flexion. Bubble level ensures measurement on the horizontal plane. Includes two 180° opposing scales in 5° increments. Latex free. Width 30.5 x 45cm.

AA96003





## 1 Finger/Toe Goniometer Rolyan

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 (3<sup>3</sup>/<sub>4</sub>" 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 (3/4") 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.

- |              |                     |      |
|--------------|---------------------|------|
| <b>A4418</b> | Loose Fitting Hinge | Red  |
| <b>A4417</b> | 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 or as part of a six piece set that includes a padded carrying case, as below.

## 2 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.

**AA9610**

## 3 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.

**7516**

## 4 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.

**5048B**

## 5 35cm (14") Goniometer

Has two 180° scales that read in opposite directions. Scales marked in 1° increments. Non-locking friction arm.

**7517**

## 6 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.

**7518**

## 7 Six Piece Goniometer Set

Padded carrying case with compartments that hold goniometers firmly in place. Set includes:

- 18cm (7") 180° "Robinson" Pocket Goniometer
- 20cm (8") 180° Goniometer and 35cm (14") 360° Goniometer
- 14cm (5<sup>1</sup>/<sub>2</sub>") Finger Goniometer
- 20cm (8") Aluminium X-Ray Goniometer
- 20cm (8") Stainless Steel Goniometer

**8060**

**JAMAR® E-Z Read Goniometers**

Sammons Preston

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.

**1 17cm (6<sup>3</sup>/<sub>4</sub>" Goniometer**

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

7538

**2 15cm (6" Goniometer**

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

7539

**3 20cm (8" Goniometer**

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

7540

**4 30cm (12<sup>1</sup>/<sub>2</sub>" Standard Goniometer**

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

7541

**Transparent Plastic Goniometers**

Permit observation of joint axis and motion. Linear readings in inches and centimetres.

**5 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.

7509

**6 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.

7510

**7 20cm (8" Goniometer**

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

7512

**8 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.

7514

**9 15cm (6" Goniometer**

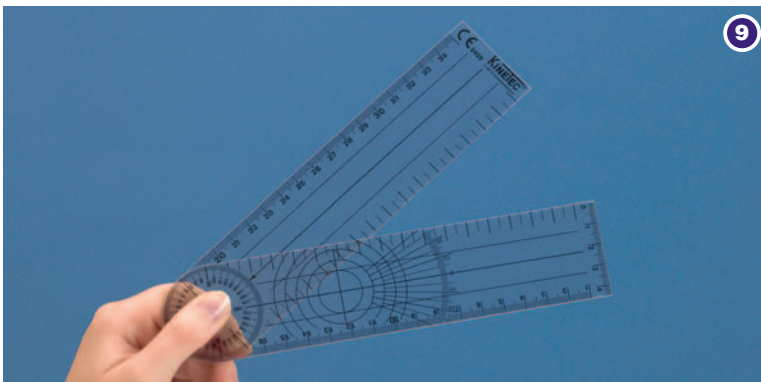
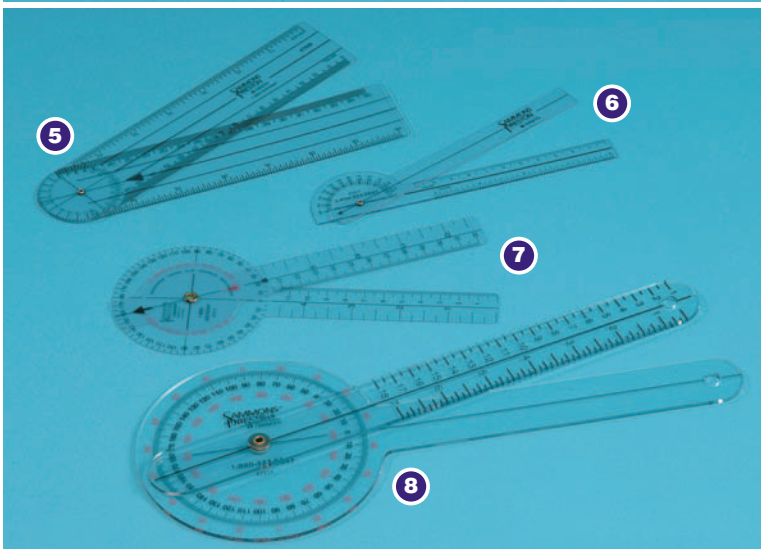
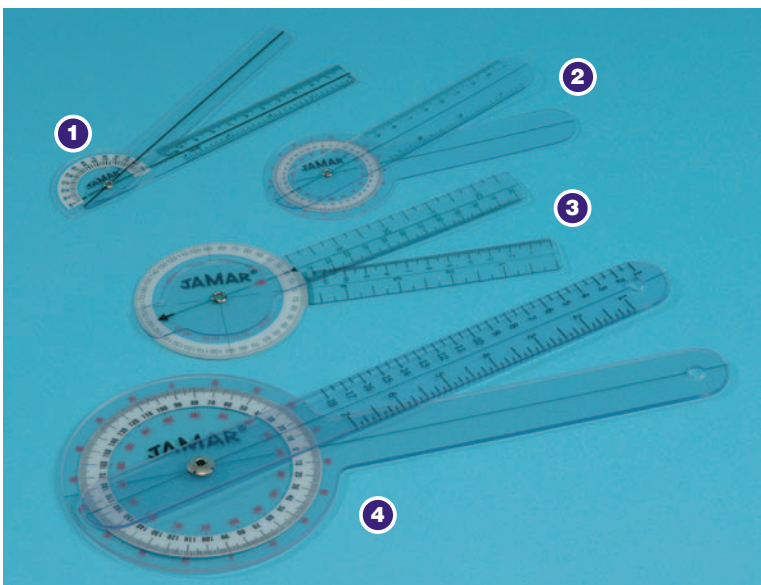
Metric goniometer. Arms measure in centimetres; dial measures in increments of 2°. Clear plastic permits accurate placement. Not autoclavable.

A44131

**10 Dorsal Goniometer**

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

09 132 4896





**1 Complex Form Board** Rolyan

The Form Board has 12 shapes for evaluation and training in form constancy, position in space, shape recognition and sequencing as well as teaching compensatory techniques for loss of visual field. Shapes are 2.2cm high. Colour of shapes may vary. Dimensions 62 x 41 x 1.3cm.

**A4161**

**2 Stereognosis Kit** Rolyan

The kit consists of 17 common items and matching cards for evaluation of stereognosis. The 8 x 13cm cards are laminated for long term use. Each card has a drawing and the name of the item in American, English and Spanish. On the back of the card is the name of the item for use by the evaluator.

**A4542**

**3 Picking Up Test**

The test evaluates the 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.

**7457**

**4 Easy Grip Pegs/Boards**

50mm high knob shaped coloured plastic pegs are easy to grasp and stack. Jumbo pegs provide easier manipulation. The 25 hole rubber like board (210 x 210 x 10mm) is durable and flexible, allowing the pegs to sit firmly.

**A85111** 30 Pegs and 25 Hole Board Set

**A85114** Standard Pegs - Set of 100

**5 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.

**5328**



## 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.

**AA9671B** Perceptual Assessment Battery includes: 25 record forms, layout guide and materials assessment

**AA9671A** Manual Record Forms (25)



1

## 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. The Disposable Single Use Personal Case includes a toothbrush, comb, plastic spoon, emery board, feather, square of cotton padding, velour and satin all packaged in a clear plastic box with a snap lock lid.

**926654** Set

**926655** Disposable Single Use Personal Case



2

## 3 Lotca™ II Battery

Designed especially for therapists by the Lowenstein O.T. Department, Israel, includes standardised testing procedures. Consists of four major areas and 20 subtests including orientation, perception, visual motor organisation and thinking operations. Can be used for evaluation of stroke patients, traumatic brain injury patients and patients with other neurological impairments. Can also be used with psychiatric or geriatric patients to determine cognitive dysfunction. In English.

**4910** Set



3

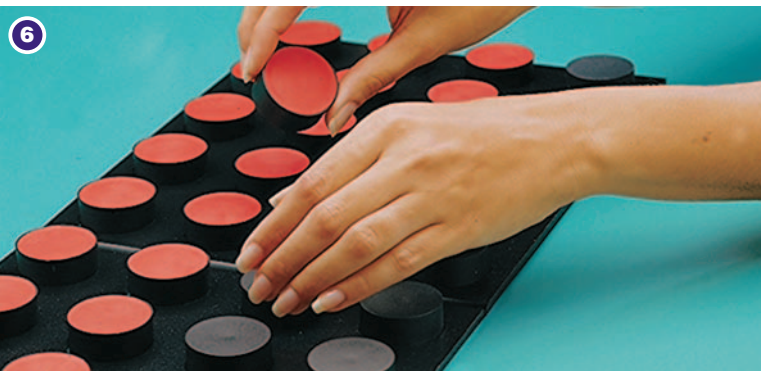
## 4 Lotca-G™ Battery

Designed specifically for use as part of an ongoing occupational therapy evaluation and treatment evaluation and treatment plan for geriatric patients with brain injury. Larger components help test patients with vision and motor co-ordination difficulties: fewer pictorial details simplify tasks. Includes new memory subtests. Reliability, validity and standards of performance for healthy older adults and those with CVA, ages 70 to 91, are documented.

**491001** Set



4



## 1 Purdue Pegboard Test

Tests dexterity. Measures two types of activities: one involving gross movement of hands, fingers and arms; and the other involving fingertip dexterity. Includes manual with instructions, normative data and 25 record blanks. A stopwatch, which is needed for administration of the test, is not included.

- A9291** Kit
- A92911** Replacement Pins, Washers and Collars - Pack of 50 pins, 40 washers, 20 collars
- A8423** Replacement Stopwatch
- A8423B** Replacement Battery

## 2 Roeder Manipulative Aptitude Test

Measures speed and dexterity in arm, hand and finger movements. Can be used for pre-employment assessment. Made of durable plastic with four receptacles for washers, rods, caps and nuts. T-Bar included for special test, as well as instruction manual, norms, record blanks, rods and washers.

- A8982** Kit
- Extra Record Blanks
- A8983** Pack of 50
- Replacement Parts - All parts except T-Bar
- A8984** Pack of 125

## 3 Grooved Peg Board

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

- 7446** Grooved Pegboard
- A9685** Replacement Pegs - Pack of 30

## 4 Jebsen-Taylor Hand Function Test

This seven part test evaluates a broad range of hand functions used in daily activities. Conduct test using common items such as paper clips, cans, pencils, etc. Includes instructions and all items needed to perform seven sub tests. An empty can serves as a container for small test items. Test comes in a cotton carrying bag.

- 8063** Hand Function Test
- 806301** 10 Wooden Checkers

## 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 x 25mm (1") coloured wooden blocks, closable box designed for easy portability and storage.

- 7531**

## 6 Minnesota Manual Dexterity Test

Measures capacity for rapid hand/eye co-ordination for jobs requiring manipulative skills. Tests unilateral or bilateral movements. Complete with manual including norms, 60 cylinders, board and carrying case. Includes 50 record blanks.

- 7502**
- A9682** Replacement Cylinders
- A9683** Additional Record Forms

## 1 Multi-Phase Desensitisation Kit Rolyan

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 x 21 x 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.

**A4153** Complete Kit (10 bins, stimuli & front covers)

**A415202** Individual Top Covers

**A415201** Empty Individual Bin with Front Cover

### Stimuli

**A4154** Phase 1 Pompom

**A4155** Phase 2 Soft Plastic Disks

**A4156** Phase 3 Smooth Plastic Pellets

**A4157** Phase 4 Rough Plastic Pellets

**A4158** Phase 5 Small Plastic Disks

**A4159** Phase 6 Large Plastic Disks

**A41510** Phase 7 Plastic Shavings

**A41511** Phase 8 Fine Graded Pebbles

**A41512** Phase 9 Large Pebbles

**A41513** Phase 10 Marbles



## 2 9-Hole Peg Test Rolyan

One piece design features a moulded dish next to the 9 hole peg board so the reach is always the same. A stopwatch is included for administering the test. All pieces can be cleaned with disinfectant.

**A8515** Kit

**A8516** Replacement Pegs - nine

**A8423** Replacement Stopwatch

**A8423B** Replacement Battery

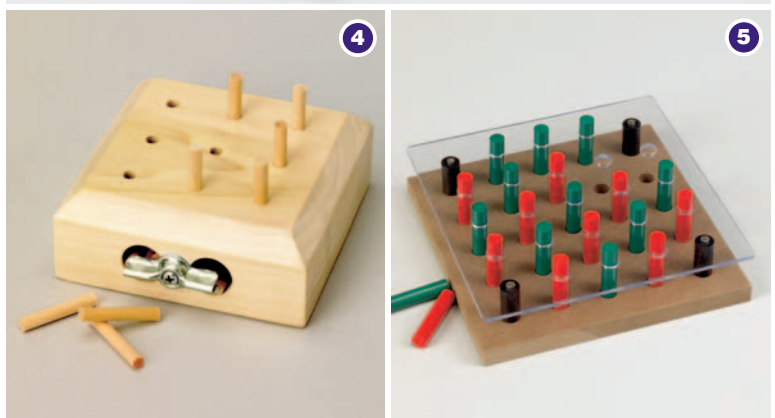


## 3 Hot and Cold Discrimination Kit Rolyan

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.

**A6291** Fahrenheit

**A629003** Celsius



## 4 Wooden 9-Hole Peg Test

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

**09 101 3911** Test

**09 103 7969** Replacement Pegs

## 5 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.

**8182**

## 6 O'Connor Finger Dexterity Test

Evaluates rapid manipulation of small parts. Also useful for fine motor co-ordination training. Self contained 28cm x 14cm board has shallow well for 2.5 pins and 100 holes that hold three pins each. Includes examiner's manual with norms.

**7520** Finger Dexterity Test

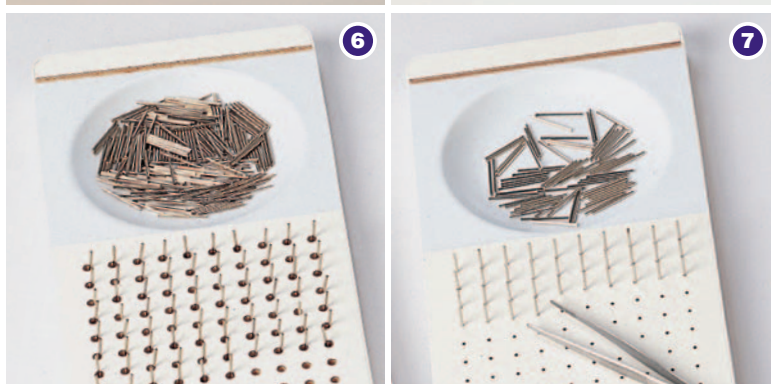
**A8514** Replacement Pins - Pack of 100

## 7 O'Connor Tweezers Dexterity Test

Specialised test requires using tweezers to place pins in holes. Requires precision, steadiness and a high degree of hand/eye co-ordination. Includes one tweezer, 100 pins and detailed examiner's manual with norms.

**7521** Tweezers Dexterity Test

**A8514** Replacement Pins - Pack of 100



1



**1 Huntleigh Multi Dopplex II Bi-Directional Doppler**

The Multi Dopplex II Bi-Directional Doppler is one of the most advanced hand held units in the world. Its display provides information on flow direction and unit status. Combined with one of the new High Sensitivity (HS) probes, it is ideal for assessment of Peripheral Arterial Disease, the diabetic foot, and venous problems. It can be linked to the Dopplex Reporter software package for high quality waveform reports or the Dopplex Printa for single waveform recordings.

- 010476** With Easy8 Probe
- 010475** With Standard Probe

**2 Huntleigh Super Dopplex II Bi-Directional Doppler** Not Illustrated

The Super Dopplex II Doppler is a bi-directional unit which displays flow direction. It is ideal for clinical specialists wishing to conduct advanced Doppler studies. When combined with the Easy8 probe, it is ideal for ABPI measurements by community nurses and podiatrists in their role of leg ulcer management.

- 016351** With Easy8 Probe
- 016352** With Standard Probe

**3 Mini Dopplex Doppler** Not Illustrated

The Mini Dopplex pocket unit is an entry level Doppler with standard features. When combined with the Easy8 probe, it is ideal for ABPI measurements by community nurses and podiatrists in their role of leg ulcer management.

- 010474** With Easy8 Probe
- 010473** With Standard Probe



6



7



8



**4 Dopplex Printa II** Not Illustrated

Dopplex Printa II is a portable, mains/battery thermal printer available as an accessory for use with the Multi Dopplex II Vascular Doppler.

**009113**

**5 Thermal Paper** Not Illustrated

This thermal paper is ideal for use with the Dopplex Printa II, providing full hard-copy documentation.

**009116**

**6 Dopplex Probe - Easy8**

The new Easy8 8MHz High Sensitivity Doppler probe incorporates Wide Beam technology to allow easy location of the vessel. It is also easier to maintain vessel contact during inflation and deflation.

**010452** Easy 8

**7 Dopplex Probe - 5MHz**

A 5MHz High Sensitivity Doppler probe for oedematous limbs and deep lying vessels. The ideal probe to be used with the Easy8 for ABPI measurements.

**012083** 5MHz

**8 Dopplex Probe Standard**

An 8MHz High Sensitivity Doppler probe for easier detection of peripheral vessels and calcified arteries.

**010403** 8MHz



**SPARES**  
Spares are available for these products, making them suitable for refurbishment. For full spares listing, please see pages 1353 to 1360.

## 1 Hi Dop BT-200 Vascular Doppler

The Hi Dop hand held Doppler is compact and light. It has a high sensitivity 8MHz Doppler Probe. Its ergonomic design makes it easy to use and offers low power consumption with 6 hours continuous use.

- LCD, Low Battery, Signal Quality display
- Heart Rate Range 50-240 bpm
- Accuracy +/- 2%
- Ultrasound Frequency 2, 4, 5, 8 MHz
- Ultrasound Intensity up to 10mW/cm<sup>2</sup>
- Speaker Output 1.2W built in loudspeaker
- Power 1.5v Battery x 2 AA type
- Accessories: Carrying case, Batteries, 60ml Gel

**017831**

## 2 Hi Dop BT-200 Replacement Probes

Replacement probes for Hi Dop BT-200 doppler.

**09 132 0183** 2MHz

**09 132 0191** 4MHz

**09 132 0209** 5MHz

**09 132 0217** 8MHz

## 3 Diabetic Foot Assessment Kit

The Huntleigh Diabetic Foot Assessment Kit is ideal for assessing the neuropathic and ischemic foot of diabetic patients. The complete kit allows the clinician to:

- Measure Ankle Brachial Pressure Index (ABPI)
- Measure toe pressure and TBPI
- Detect neuropathy
- Record Doppler waveforms (using the optional Dopplex Printa or Reporter Software Package)

The Huntleigh Assessment Kit contains Multi Dopplex II, Easy 8 Probe, Sphygmomanometer, ankle cuff, large toe cuff, small toe cuff, 10g monofilament, tube of gel, educational video, ABPI guide, TBPI guide and headphones.

**009614**





### 1 Nonin 9550 Onyx II™

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 (15 sec) spot checks or 4 year's battery shelf life. It's 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 - vital signs are within reach. 3 year warranty. Carry case included.

**09 116 3146**

### 2 Nonin Onyx 9500 Finger Pulse Oximeter

Incorporates the sensors and electronics into one compact, self-contained unit. Simple, automatic on/off operation, powered by 2 x AAA batteries (included) for up to 1600 spot checks or 18 hours of continuous use. Blood Oxygen Saturation is accurate to +/- two digits, Pulse Rate accurate to +/- one digit. 3 x 3 x 5.5cm. 2 year warranty. Carry case included.

**09 116 3138**

### 3 Nonin PalmSAT 2500 Pulse Oximeter

The next generation in handheld pulse oximetry. A small yet versatile digital pulse oximeter to accurately assess oxygen saturation and pulse rate. Easy to operate, the PalmSAT uses 2 x AA batteries for long-lasting use - 100 hours of battery life! Compatible with Nonin's full line of class leading PureLight sensors and accurate for pulse rate to +/- one digit. Includes 4 x AA batteries, one sensor and instruction manual. 3 year warranty.

**09 116 3112**



### 4 Accessories for the Nonin Pulse Oximeters

#### A Flexi Wrap

Disposable wrap used to secure sensors for extended durations. 25 pack.

**557059**

#### B Adult Flex

This reusable sensor can be used for extended duration and motion situations.

**557060**

#### C Ear Clip

A reusable sensor for spot-checking, short term continuous use (30 minutes or less) and stress testing.

**557061**

#### Adult Articulated Finger Sensor (Not Illustrated)

Suitable for pulse oximetry spot checks on patients over 30kg. Use on middle or index finger.

**09 116 6297**

#### Paediatric Articulated Finger Sensor (Not Illustrated)

Suitable for pulse oximetry spot checks on patients between 10 to 40kg. Use on middle or index finger.

**09 116 6305**

#### Battery Charger Unit (Not Illustrated)

For Nonin PalmSAT™ monitors.

**09 116 6313**

#### N-Vision Download Software (Not Illustrated)

For Nonin 2500 Series. Includes data download cable with standard RS232 serial port.

**09 116 6321**

