**hydraulic hand dynamometers**
- accurate grip strength readings without the subject being able to “feel” the hand move
- so durable it will last for years
- maximum reading remains until reset
- 200 lb capacity
- 2 1/2" diameter dial
- readings in both lbs and kg
- includes protective carrying case

12-0241 LITE®; red; 1 yr warranty
12-0240 Standard; blue; 2 yr warranty
12-0221 HD®; black; 5 yr warranty

**hydraulic pinch gauges**
- hydraulic system assures product reliability, measurement accuracy, and repeatability
- therapist can support the pinch gauge during testing, yielding a more accurate result for all pinch tests
- use for tip, key and palmer tests
- 50 lb capacity
- 2 1/2" diameter dial
- readings in both lbs and kg
- includes protective carrying case

12-0226 LITE®; red; 1 yr warranty
12-0235 Standard; blue; 2 yr warranty
12-0222 HD®; black; 5 yr warranty

**hand evaluation sets**
- includes hydraulic hand dynamometer, hydraulic pinch gauge, as well as 6” stainless steel goniometer (12-1010)
- includes protective carrying case

12-0101 LITE®; red (12-0241 / 12-0226)
12-0103 Standard; blue (12-0240 / 12-0226)
12-0116 HD®; black (12-0221 / 12-0222)

**pneumatic squeeze dynamometer**
- economical way to measure hand and finger strength
- available with and without a maximum force indicator (reset) that remains at the maximum reading until reset
- calibrated in PSI

12-0291 with reset, 30 PSI
12-0293 with reset, 15 PSI
12-0290 30 PSI
12-0292 15 PSI

**digital smedley dynamometer**
- digital, lightweight smedley spring dynamometer offers accurate grip strength readout
- fully adjustable grip sizes
- captures and displays maximum grip force
- assesses results according to age and gender
- saves/stores results for fast retrieval for up to 19 users

12-0286 200lb/90kg

**mechanical pinch gauge**
- measure tip, key and palmer pinch strength
- measurements are accurate and repeatable
- results are consistent with published Markowitz studies
- readings in both lbs and kg
- includes protective carrying case

12-0200 30 lb; blue
12-0201 60 lb; red
hydraulic push-pull dynamometers
- objectively measures push, pull and lift forces for manual muscle testing
- comes with 3 push pads (padded curved, padded straight and 1cm² circular), 1 pull hook and 1 snaplock hook
- analog readout
- maximum remains until reset
- includes protective carrying case

12-0392 50 lb/22.5 kg
12-0393 100 lb/45 kg
12-0394 250 lb/115 kg
12-0388 500 lb/225 kg

transparent plastic goniometers
- permits observation of joint’s axis of motion and range-of-motion
- 360° head has three scales calibrated to be used with the ISOM system
- readings in both in and cm
- scale reads in 1° increments
- goniometer arm remains at measurement until reset

12-1000 12 inch ISOM
12-1001 8 inch ISOM
12-1002 6 inch ISOM

 Absolute+Axis™ goniometer
- integral absolute vertical and horizontal levels are permanently incorporated into both the AA (2-color) and Hi-Res™ (3-color) 12” goniometers
12-1025 12” Absolute+Axis™ goniometer
12-1025HR 12” Hi-Res™ Absolute+Axis™ goniometer

Absolute+Axis™ attachment
- perfect for those who already own a 12” 360° goniometer
- slides snugly onto one arm
- does not interfere with the goniometer’s function
12-1026 Absolute+Axis™ attachment

finger goniometers
- use only one hand to measure your patient when the standard goniometer requires two hands for measuring
- measures 110° flexion through 40° hyper-tension in 5° increments;
- arm has 10cm/4” scale

12-1014 plastic (black) finger goniometer
12-1016 stainless steel finger goniometer

bubble inclinometer
- place inclinometer near joint to be measured; turn dial until scale reads 0°; take joint through its range; read range traveled directly from dial
- some measurements require the simultaneous use of 2 inclinometers

12-1056 bubble inclinometer
12-1056-2 bubble inclinometer set (2 units)

skinfold caliper
- lightweight aluminum caliper
- “floating tips” to assure accurate and reproducible results
- 70mm scale is large and easy to read
- complete with booklet and tables
- includes protective carrying case

12-1110 skinfold caliper