

## Exacta™ Hydraulic Pinch Gauge



### Limited One-Year Warranty:

North Coast Medical warrants this Hydraulic Pinch Gauge to be free from defects in workmanship and materials for one year beginning from the date of purchase. If this instrument is found to be defective during the one-year period, North Coast Medical will repair or replace it. Thereafter, if a defect occurs, there will be a service charge for repairs.

**Warranty does not apply to defects which can be corrected through instrument calibration, or damages due to dropping. Please use the wrist strap to avoid accidental damage.**

**Note: When disposed of, this unit may leak oil.**

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**EXACTA™**  
Precision & Performance

## Hydraulic Pinch Gauge



**REF NC70141**

## Exacta™ Hydraulic Pinch Gauge

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### Indications

The Exacta™ Hydraulic Pinch Gauge is used for hand-strength testing by measuring tip, key and palmar pinch. The Pinch Gauge can be used as a diagnostic tool, or for monitoring the progress of rehabilitation. Pinch force is measured in both pounds and kilograms (45 lbs. or 20 kg maximum reading) on a dual scale. Outside numbers on the dial are in kilograms. Inside numbers are in pounds.

### Pinch Styles



**Tip Pinch**  
(Two-Point Pinch)



**Key Pinch**  
(Lateral Pinch)



**Palmar Pinch**  
(Three-Jaw Chuck Pinch)

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### Instructions For Use

The position of the upper extremity can significantly affect pinch-strength measurement. Retesting should be performed in the same position each time.

The following testing position is recommended (see pinch styles for details):

- Patient should be seated.
- Shoulders should be adducted and neutrally rotated.
- Elbow should be flexed at 90°.
- Forearm should be in neutral if possible depending on the patient's comfort and functional needs.
- Wrist should be extended slightly or in neutral position.

1. The examiner places the wrist strap around the examiner's wrist and holds the pinch gauge to stabilize it while the patient performs the test.
2. The examiner requests that the patient pinch with maximum strength. The peak-hold needle will automatically record the highest force exerted.
3. After the patient has used the Exacta™ Hydraulic Pinch Gauge, the examiner records the reading and resets the peak-hold needle to zero before testing again. This needle is moved by twisting the dial's knob counterclockwise.