

# Wireless Algometer

COMMANDER<sup>®</sup>  
ECHO<sup>™</sup>

chiroform<sup>®</sup>

Your strong back partner....

**Wireless Commander Echo Algometer easily measures pressure thresholds and pain tolerances reported by patients. Algometry is ideal for helping evaluate fibromyalgia and trigger point tenderness.**



## Advanced Features

- Innovative pop-in "quick connect" system makes changing test tips fast and easy
- Console stores 20 tests with up to 4 repetitions per side
- Quantify joint tenderness in arthritic conditions
- Evaluate pain sensitivity and identify trigger points
- Thin profile improves stability during tests
- Ergonomic shape fits your hand and provides a secure grip
- Wireless console is independent of the testing device allowing the tester to review data during active testing without influencing the patient's level of effort



\*Console required to operate device. Console and device sold separately. Device shown with accessory attached.

(800) 985-8324 or (801) 478-0680  
Fax: (801) 478-0674  
www.jtechmedical.com



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MEASURING HUMAN PERFORMANCE  
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# Technical Specifications

Number of tests stored on Console: . . . . . 20  
 Number of repetitions per test: . . . . . 1-4  
 Audible cues: . . . . . yes  
 Load cell capacity: . . . . . 25 lb.  
 Auto coefficient of variation calculations (CV):. yes  
 Automatic bilateral deficit calculation:. . . . . yes  
 Threshold settings: . . . . . 0.2, 0.4, 1, 3 lb.  
 Units of measure (pounds default): . . . lb, kg, N  
 Automatic fatigue calculation:. . . . . yes  
 Timed test for fatigue evaluation . . . . . yes  
 Allows for specific test re-testing:. . . Last rep only while still testing

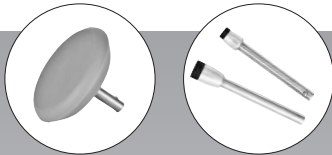
Print options: . . . . . Yes\*  
 \* With purchase of Downloader Echo software

*Included Accessories:*

**0.5cm<sup>2</sup> Algometer Tip** (8AC006) – Can be used for cervical testing.  
**1.0cm<sup>2</sup> Algometer Tip** (8AC005) – Conforms to normative testing.  
**Calibration Flat Pad** (8AC008) – Used to assist in calibrating device.

*Optional Accessories:*

**Finger Tip Adapter** (8AC007) – Converts the Algometer for testing individual finger strength.



## Product Highlights

- Console records and stores up to 20 tests
- Fine resolution that identifies small yet clinically significant changes in pressure sensitivity
- Replaceable rubber tips
- Two tips (1cm<sup>2</sup> and 0.5cm<sup>2</sup>) for applying to either large muscles and small muscles of the head and neck
- Document long and short term effectiveness of treatment
- “Smart” load cell technology maintains accuracy even when force is applied off-center.

**COMMANDER ECHO Downloader™**

Optional Commander Echo Downloader (CM311) software enables you to create quick but meaningful reports from the data you collected on your Commander Echo Console with the click of a button. The easy-to-use Commander Echo Downloader software interfaces directly with your Commander Echo Console eliminating dictation and transcription errors.



Other Commander Echo Devices\*



\*Some devices shown with accessories attached.

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