



Your strong back partner....

From standard to custom pinch tests, wireless Commander Echo Pinch is the convenient way to collect pinch strength data for hand therapy, post-offers, Functional Capacity Evaluations (FCEs), repetitive trauma disorders, or any evaluation that requires pinch strength information.



Advanced Features

- ▶ Displays maximum force, CV, right and left side test averages and bilateral deficit
- ▶ Console stores 20 bilateral tests with up to 4 repetitions per side
- ▶ Helps determine consistency of effort in Workers' Compensation and FCE exams
- ▶ Document bilateral differences, establish baselines and monitor progress
- ▶ Force rated to 50 lb. for strong performers with 0.1 lb resolution for accurate testing of weak performers
- ▶ Precision technology achieves greater than 99% force accuracy
- ▶ 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.

Technical Specifications

- Number of tests stored on Console:20
 - Number of repetitions per test: 1-4
 - Audible cues: yes
 - Load cell capacity: 50 lb.
 - Auto coefficient of variation calculations (CV): yes
 - Automatic bilateral deficit calculation: . . . yes
 - Threshold settings: 0.4, 1, 3, 5 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



Product Highlights

- "Axis Compensation" smart load cell maintains accuracy even if force is applied off-center.
- Quantify effects of Carpal Tunnel Syndrome (CTS) and other repetitive trauma disorders
- Document bilateral differences, establish baselines and monitor progress
- Compatible with normative data developed by Mathiowetz and published in the American Medical Association (AMA) *Guides*
- Use in upper extremity evaluations including post-offers and FCEs

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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