Wireless Inclinometers





Commander Echo Inclinometry for Spine and Extremity Range of Motion

Wireless Commander Echo inclinometers provide more features and functionality than any non-computerized inclinometer system. It makes spine and extremity range of motion measurements faster and easier.

Advanced Features

- Measure true range of motion plus movement at the upper and lower extremes of the spine segment without resetting the inclinometer placement
- Automatically collects range of motion end points without pressing a button in dynamic testing mode



- Perform a complete spine Range of Motion (ROM) exam without pausing to write down results
- Quantifies total range of motion and motion of each inclinometer
- Automatically subtracts extraneous movement for true spine ROM measurements
- Static test mode easily simulates most goniometer ROM techniques
- 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 repetitions per test: 1-8 Audible cues: yes Show independent angle readings . . . yes Units of measure degrees Allows for specific test re-testing:. Last rep only while still testing

Print options: Yes*

* With purchase of Downloader Echo software

Included Accessories:

Alignment Rails (8MH068) – Magnetically attach to the Inclinometers for easy visual confirmation of alignment.

VELCRO[®] **Straps** (45, 46, 47) – Can be used for dynamic range of motion inclinometry testing. Comes in a set containing Small, Medium, and Large straps.





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.



Product Highlights

- Console stores data for 20 tests with up to 8 repetitions each
- Measure lordosis, kyphosis and joint ankylosis
- Measure agonist/antagonist movements, like flexion and extension, without stopping or repositioning
- Achieves accuracy and repeatability of +/- 2 degrees
- Measure ROM using dynamic, auto-rep or static testing















*Some devices shown with accessories attached.

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