

New! Introducing **DUALER IQ PRO™**

Dual Inclinometry for Spine and Extremity Range of Motion

The Dualer IQ Pro Inclinometry System provides more features and functionality than any other non-computerized inclinometer.

Dualer IQ Pro makes spine and extremity range of motion measurements faster and easier while providing unparalleled accuracy.

Dualer IQ Pro's Advanced Features

- Dual or single inclinometry for both spine and extremity ROM measurements
- Automatically records range of motion without having to push a button when using auto-rep feature
- Simplifies measurement of ankylosis, kyphosis and individual joint movements with unique static testing mode
- Use of solid state accelerometers eliminates internal moving parts to improve overall reliability of sensors
- Magnetic bases attach to rails for improved accuracy in goniometric tests.

New! • Easy-to-read LCD display with backlight

New! • Ergonomically designed to fit all hand sizes

New! • Rechargeable, long-lasting lithium-polymer battery

New! • Audio prompts for zero, end of rep, end of motion and start up/shut down.



DUALER IQ PRO

DISTRIBUTED BY



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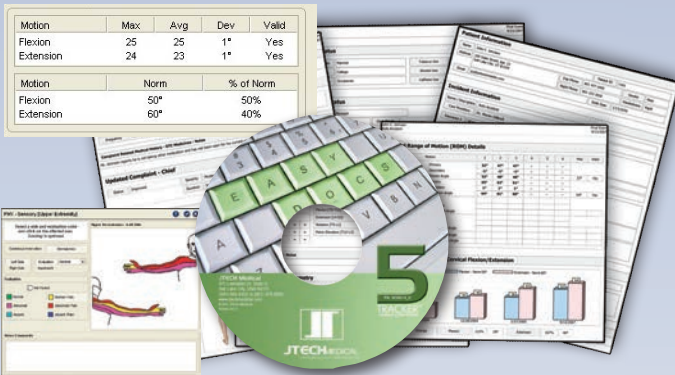


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Technical Specifications

Display	Liquid Crystal Display (LCD)
Sensor	Solid-state accelerometer
Operation	Dual or single inclinometry
Operation Modes	Auto-rep, Dynamic and Static measurements
Data Displayed.	Total ROM, Primary value, Secondary value, Test number, Repetition, Mode
Data Storage	Up to 20 tests, with up to 6 repetitions each
Data Capture	Static: Calculates anatomic angles based on two stationary landmarks Dynamic: Examiner measures functional ROM through opposing joint motions using a common neutral zero point Auto-rep: Automatically detects ROM end points after examiner establishes neutral zero
Accuracy	360°, +/- 2°
Temperature	Operating: 50 - 89.6° F Storage: -40 to 158° F
Dimensions.	Primary: 2.9" L X 2.3" W X 0.98" D Secondary: 2.6" L X 2.8" W X 0.98" D
Weight	Primary: Approximately 152g Secondary: Approximately 94g
Rail Attachment	Magnetic
Housing	Polyvinyl Chloride (PVC)
Power Source.	Rechargeable lithium-polymer battery



Easy Docs 5.0 Software option allows you to document findings, track progress and quickly print reports for Dualer IQ and all Commander products.

- Normative comparisons
- Coefficient of Variation (CV) calculations
- American Medical Association (AMA) validity for spine ROM
- Bilateral comparisons
- Document sensory dermatomes, orthopedic tests, deep tendon reflexes
- Score outcomes questionnaire
- Comprehensive intake section

New! DUALER IQ PRO

Product Highlights

- Measure true range of motion plus movement at the upper and lower extremes of the spine segment.
- Measure agonist/antagonist movements, like flexion and extension, without stopping or repositioning
- Perform a complete spine ROM exam without pausing to write down results
- Measure spine ROM with dual inclinometry
- Measure extremity ROM using single or dual inclinometry
- Measure ROM using dynamic, auto-rep or static testing
- Achieves accuracy and repeatability of +/- 2°



1. Records data for up to 20 tests
2. Static / auto-rep / dynamic
3. Automatically shows true range of motion
4. Simultaneously shows movement at upper and lower extremes in dual inclinometry mode
5. Records data for up to six repetitions

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