

COMMANDER Muscle Testing

Quickly and accurately quantify muscle strength and identify areas of weakness with the Commander Muscle Tester

- Establish baselines and monitor progress
- Quantify bilateral strength differences
- Identify patterns of weakness
- Provide objective measure of strength



Commander™ Muscle Tester (AA104)



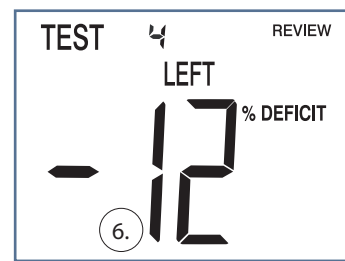
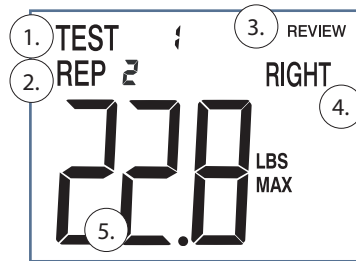
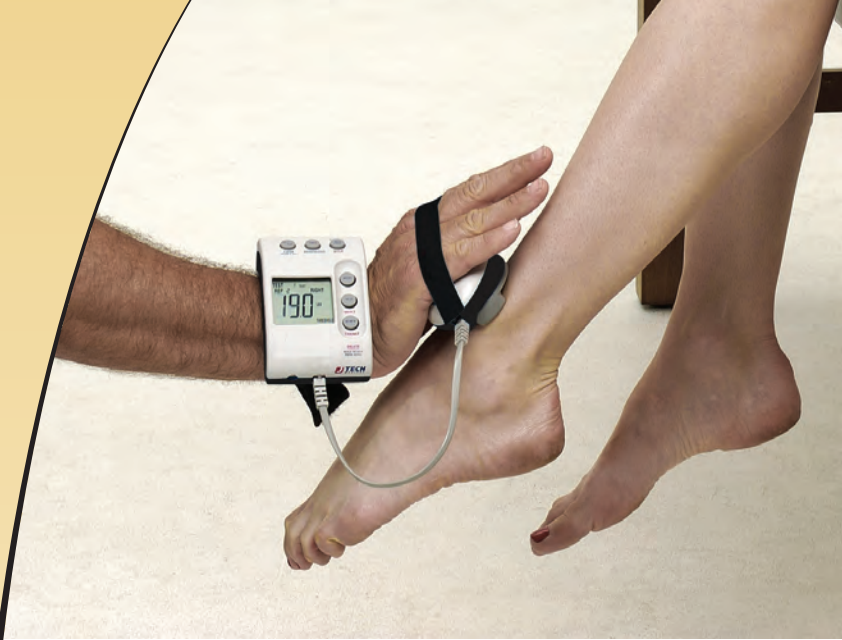
Product Highlights

- Automatically records peak force and calculates Coefficient of Variation (CV) and bilateral strength deficits
- Thin profile improves stability during tests and "Axis Compensation" circuitry guarantees 99% accuracy for off-center placement
- Innovative pop-in "quick connect" system makes changing test pads fast and easy



Product Highlights

- Number of tests stored: 1-40
- Tests bilaterally: Yes
- Tests unilaterally: Yes
- Number of repetitions per test: 1-4
- Audible cues: Yes
- Load cell capacity: 125 lbs.
- Automatic coefficient of variation calculations (CV): Yes
- Automatic bilateral deficit calculation: Yes
- Threshold settings: 1, 3, 5, 10, or 20 lbs.
- Unit of measure (pounds default): lb. or N.
- Test times: Unlimited
- Allows for specific test re-testing: Yes
- Print options: Yes
- Upgrades to Tracker Legacy computerized testing without modification: Yes
- Included accessories: Protective case, flip chart, worksheets, two test pads and manuals



1. Test number
2. Repetition number
3. Active "mode" for testing or reviewing data
4. Side being tested
5. Real-time force on dynamometer shown in fractions of a pound or newtons
6. Bilateral comparison

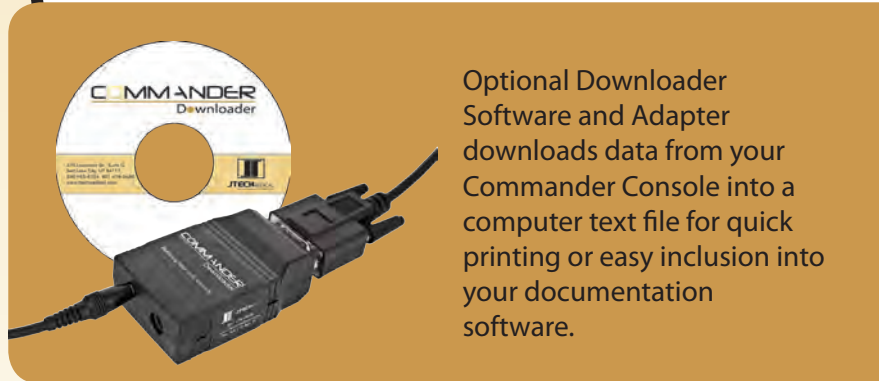
Motion	Max	Avg	Dev	Valid
Flexion	25	25	1*	Yes
Extension	24	23	1*	Yes

Motion	Norm	% of Norm
Flexion	50*	50%
Extension	60*	40%



EasyDocs 5.0 Software option allows you to document findings, track progress and quickly print reports for 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



Optional Downloader Software and Adapter downloads data from your Commander Console into a computer text file for quick printing or easy inclusion into your documentation software.

(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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