Now you can use the powerful, efficient, and convenient Echo Static Force Gauge for static lifting and strength ability for post-offers, fit-for-duty, return-to-work and functional capacity evaluations (FCE). The Echo Static Force Gauge is the fast, accurate and reliable way to test and document.

2.80" L x 1.80" W x 1.97" D
Weight 0.40 pounds
Tests up to 500 pounds in 1 pound increments

Optional Mobile Lift Platform is rated to 500 pound lift capacity
30” L x 15” W x 3.30” D
Weight 16 pounds

The Tracker 5 testing screen shows real-time force curves as tests are being conducted. Static strength test results and statistics are instantly displayed for immediate review.

(800) 985-8324 or (385) 695-5000
www.jtechmedical.com
Convenient, Portable Static Strength Testing
Echo Wireless Strength Testing and Static Lifting is the most compact, light-weight, and portable system for field testing at work sites and other locations! For example, our Echo Wireless Static Force Gauge weighs a mere 0.4 pounds and our optional Mobile Lift System Platform weighs 16 pounds. That means you can easily transport the system with a laptop and perform post-offer, functional capacity, and other work-related evaluations anywhere. The mobile lift platform is also available with a split rail that separates into two pieces for added portability.

The Echo Static Force Gauge is designed to be rugged, and features a variety of attachments for one and two-handed pushing or pulling.

Key Features of Echo Static Force Testing
- Features JTECH's compact Echo Wireless Static Force Gauge
- Includes test protocols for National Institute for Occupational Safety and Health (NIOSH) static lifting, horizontal strength change (HSC), static pushing, static pulling and single-handed lifting
- Automatically calculates NIOSH population-based strength percentiles
- HSC tests indicate if strength change is appropriate or inappropriate to validate effort on NIOSH lifting tests
- Automatically calculates the mean static lifting value for each repetition in accordance with published research
- Includes multimedia help for all standard static lifting and strength tests
- Calculates coefficient of variation (CV) for evaluating consistency of effort
- Allows you to exclude reps from statistical calculations
- Displays real-time force curves as tests are being performed
- Pleasant voice-prompts walk you through tests
- Creates effective data, narrative and progress reports

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Optional Functional Capacity Evaluation (FCE) Module

- Worksheet format facilitates efficient and complete documentation
- Posture tracker times up to five postures at once, even during distraction activities
- “Quick-click” documentation of observed behaviors and signs of effort
- Built-in “stopwatch” conveniently times and documents time-based tests
- Lower stress cardiovascular protocols with automatic Metabolic Equivalent (MET) calculations reduce risks for you and your clients
- Interactive analyze data section helps you rate exam reliability
- Easy-entry screens for documenting restrictions and recommendations
- Special summary report automatically compares abilities to job requirements
- Narrative report generator allows you to complete reports in minutes instead of hours
- Data reports present data in summary or detailed forms

Optional Employer Services Module

Provides you with an efficient, flexible means for documenting and evaluating employment related testing. The Employer Services module gives you exceptional value because it will save you time and generate additional revenue in your clinic.

Employer Services includes all elements needed to do employment related testing and documentation such as:
- The Department of Transportation (DOT) Physical Form
- Drug screening documentation
- Post-offer evaluations
- Return-to-work evaluations
- Work hardening
- Injury prevention
- Baseline and functional testing
- Fit for duty determinations

Optional Manual Data Entry (MDE) Module

Put more power at your finger tips with the MDE module. The MDE module lets you enter test data collected with non-Echo instruments and analog devices into Tracker 5 objective testing modules for tracking progress, comparing to established norms, creating reports and more. The MDE module is a cost-effective way to maximize your system’s capabilities when you already own stand-alone instruments.

Manual Data Entry Software Features

- Enables you to enter data into all Tracker 5, instrumented testing modules: inclinometry, goniometry, muscle strength, algometry, grip strength, pinch strength and static lifting.
- Instrument priority automatically selects manual input or instrument input based on your system’s instruments
- Performs all statistical calculations for manually entered test data
- Allows you to create narrative, data and progress reports using data collected with non-computerized instruments

Optional Tracker Bridge Supplemental Software

A custom-tailored software application that allows Tracker to interface with most HL7-compliant electronic health record (EHR) software. Depending on the level of interfacing needed, additional support and programming can be purchased to fine tune the interface to your specific needs. Items that may require additional programming time can include: two-way data transfer, 3.x HL7 message support, additional custom HL7 messages.
The most powerful, complete software for analyzing and documenting any job

From sedentary office positions, manual lifting, and high-tech manufacturing, JobSite 2 helps you perform detailed and accurate analysis of requirements, ergonomics and environmental factors, impacting the job and workers.

JobSite 2 Software offers a flexible comprehensive design that works for therapists, industrial hygienists, and ergonomists.

For therapists, JobSite easily identifies critical demands for rehabilitation planning, FCEs and pre-placement screening. For ergonomists and industrial hygienists, JobSite 2 offers sections for examining ergonomic and environmental factors.

JobSite 2 Software Features:

- A comprehensive, flexible architecture that allows you to perform cursory analyses to in-depth studies.
- Identifies essential work functions and possible options for reasonable accommodation for return to work.
- Includes a wide range of documentation covering everything from job requirements to environment, equipment use, hazardous exposures and cumulative trauma risk assessment.
- Calculates National Institute for Occupational Safety and Health (NIOSH) Lift Formula for recommended weight limit and lifting index determination.
- Establishes essential job functions according to ADA Title-I legislation
- Creates organized, detailed reports without extra typing or calculations and also supports foreign text
- Runs on desktops, laptops and computers with Windows 8, 7 or Vista