



# Introducing the Revolutionary Wireless Hand & Upper Extremity Assessment System from JTECH

- ◆ New Wireless Assessment Tools
- ◆ New Quick-Click Documentation
- ◆ New Auto Progress Tracking
- ◆ New Easy-Report Interface



**Changing Everything You Know About  
Computerized Evaluation Systems**

# The Tracker Freedom Hand and Upper Extremity System

Tracker Freedom is leading a revolution in hand and UE evaluation with more efficient objective measurements, quicker document, automatic progress tracking, and easier reporting.

## New Wireless Assessment Tools

Tracker Freedom's revolutionary new wireless technology gives you the easy handling of traditional instruments with the accuracy and convenience of computerized documentation. We invested four years and \$1 million to develop RF technology that insures your data is accurately transmitted with interference-free reception.



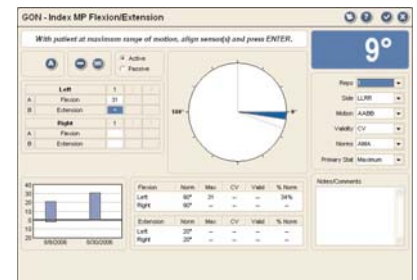
- 30 foot plus range
- Two-way communications verifies accuracy
- Frequency hopping avoids interference
- Real-time data transfer
- Hands-free wireless foot switch
- USB receiver connection
- Rechargeable batteries

## Wireless Goniometer Range of Motion



The Tracker Freedom Wireless Goniometer breezes through ROM evaluations, taking less than five minutes for both hands. It features snap-on extremity extensions, 1° increments and compliance with AMA, AAOS and ASHT protocols.

Our new goniometry software has greater versatility, so you can perform exams the way you want.



- Up to 3 measurements per joint
- Automatic normative comparisons
- Multimedia help with positioning and placement
- Identifies motion lags and immobile joints
- Testing screen progress graphs
- Active and passive ROM
- Composite finger and tip-to-DPC protocols

## Wireless Grip Testing



The Tracker Freedom Wireless Grip Gauge looks like a conventional gauge, but it does a lot more.

Our new grip software gives you innovative options for evaluating grip strength. Our Sustained Grip test plots force/time so you see force applied and the Multi-Max test follows the AMA *Guides* Protocol. You can even alternate hands to speed up testing.

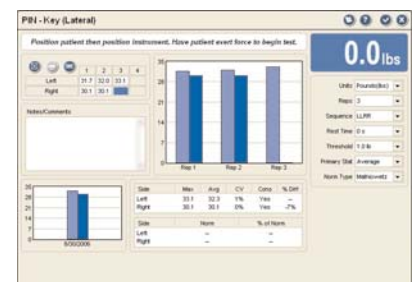


- Five distinct testing protocols
- Bilateral comparisons
- Mathiowetz and AMA norms
- Multimedia helps with positioning
- CV for consistency evaluation
- Sustained grip fatigue calculation
- Up to four repetitions per test
- Testing screen progress graphs

## Wireless Pinch Testing



The Tracker Freedom Wireless Pinch Gauge offers fast, accurate and reliable documentation of strength loss for diagnosis, treatment planning, progress tracking and impairment rating. Its standard design is compatible with published testing protocols and normative values.



Our new software makes pinch test results easy to see and understand.

- Four standard pinch test protocols
- Side-to-side comparisons
- Mathiowetz and AMA norms
- Multimedia helps with positioning
- CV for consistency of effort
- Up to four repetitions per test
- Progress graphs at testing screen

# The Tracker Freedom Hand and Upper Extremity System

## New Quick-Click Documentation

The Tracker Freedom Hand and Upper Extremity System features a brand new user interface we call Quick-Click. It was developed to give you highly efficient yet very flexible tools to reduce exam time and increase productive treatment time. Our new Quick-Click interface provides point-and-click and fill-in-the-blanks functionality for greater efficiency than paper forms. And it gives you the flexibility to edit and add list items to match your needs and terminology.



For faster follow-up exams, we've added innovative features like a "last exam recall" feature to many of the software forms. You simply click once, mark what's changed and your documentation is done! Or with a button click, the software recalls the patient's entire exam sequence and walks you through it for faster, easier re-evaluation and progress comparisons.

## New Hand Evaluation Forms

Surface area is automatically calculated for wounds and scars.

Quick-Click lists are editable to meet your needs.

We designed the Tracker Freedom Hand Module with practicing hand clinicians and the ASHT Clinical Guidelines to meet your hand and upper extremity assessment needs. We've created an easy navigation system so you can move between the specific evaluation forms with minimal button clicks. Each form offers features based on the type of condition or area being evaluated. For example, edema and lymphedema forms automatically calculate the difference from the uninvolved side while the wound and scar forms calculate the surface area.

Observations • Function • Skin • Nails • Burns • Wounds • Scars • Edema (volumetric and circumferential) • Lymphedema • Splints

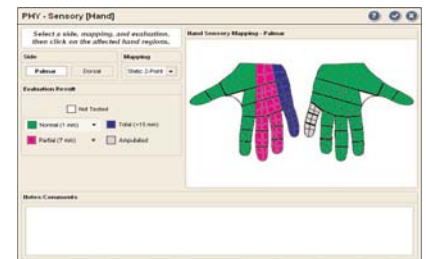
	Left	Right	Dif
1	24	30	6
2	20	31	6
3	16	33	11
4	12	32	7
5	8	30	9
6	4	28	10
Elbow	21	33	12

The lymphedema form automatically calculates difference between the involved and uninvolved side. You can also recall uninvolved data in reexams for consistent progress comparisons.

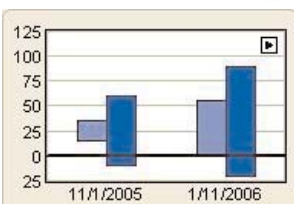
## More Documentation Capabilities

Tracker Freedom Software comes standard with a extensive list of documentation capabilities. Evaluation capabilities include sensory mapping (digital nerves and dermatomes), provocative orthopedic tests, pain, deep tendon reflexes and questionnaires scoring.

The software package also includes patient related documentation for work status, patient complaints and related medical history.



## New Automatic Progress Tracking



Test screen progress graph gives you instant feedback.

We understand how vital demonstrating progress and outcomes is in today's health-care environment. That's why Tracker Freedom provides a variety of ways to show progress to patients and payers.



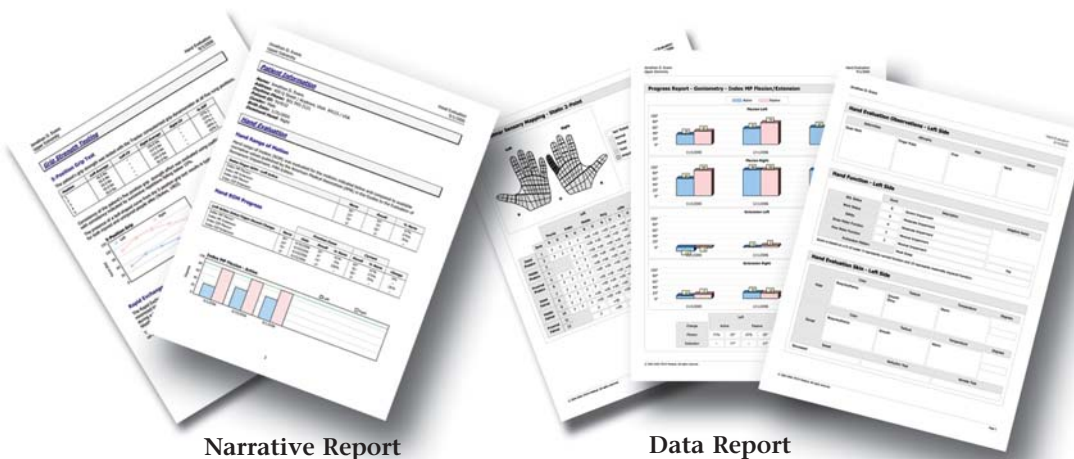
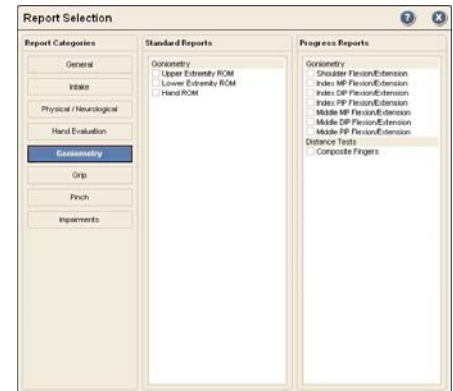
Progress graphs in all objective testing screens • Progress data reports with bar graphs and text • Narrative progress reports with recent and overall change

# The Tracker Freedom Hand and Upper Extremity System

## New Easy-Report Interface

To make generating quality reports faster and easier, we created an entirely new Easy-Report Interface. It gives you the freedom to create complete narratives, data reports in a chart format, and quick progress reports.

Our Easy-Report Interface allows you to select and order elements in your reports with point-and-click simplicity. It also gives you the ability to save the order of any report as a template that you can use over and over again. It's an great way to standardize your clinic's reports and to easily meet the requirements of referrals.



Narrative Report

Data Report

### **Narrative Reports**

These reports give you outstanding flexibility. You can organize the report around any information you want, including progress charts and graphs.

### **Data Reports**

These reports present your findings in a concise chart format. The Tracker Freedom Easy-Report Interface allows you to arrange data reports in any order.

## Optional Module

Tracker Freedom is a modular system allowing you to mix and match components and software to meet your custom needs.

### **New Wireless Dynamometer Muscle Testing**



This wireless testing module provides a more objective, defensible standard for evaluating strength loss using a hand-held dynamometer. Tracker Freedom Muscle Testing Software provides real-time force curves, innervation associated with tests for determining neurological involvement, and grading capabilities as required by the *Guides*.

MM191-A

## Call About Our FREE Online Software Demos

**JTECH**MEDICAL • 800 985-8324 • 801 478-0680 • [www.jtechmedical.com](http://www.jtechmedical.com)