

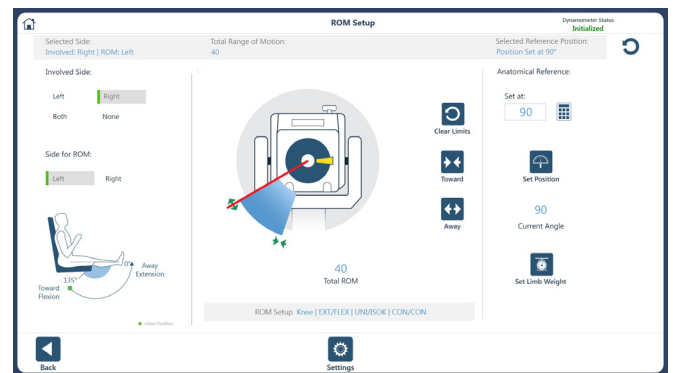
Advantage BX™ SOFTWARE

Next-Generation Software for Biodex™ Isokinetic Systems

Streamlined and intuitive, Advantage BX software simplifies operation of the System 4 Dynamometer to help more staff members capture and document every stage of the rehabilitation process.

With new reporting such as the ACL and hamstring return-to-play reports, test results are easier to understand and easier to communicate to patients, physicians, third-party payers and employers.

- Increase utilization by staff on more patients
- Help more stakeholders understand the benefits of isokinetics
- Repeat favorite activities using the Quick Start
- Seamlessly guide a clinician through rehab or testing sessions
- Easily manage clinical research studies and keep data separate



Setting the Range of Motion (Knee)



Performing a Protocol Based Activity

Ask Us about Upgrade, Trade-In and Remanufactured Options

Contact Us:

+1 (800) 224-6339

International: +1-631-924-9000

info@biodesx.com



Learn more about Advantage BX software

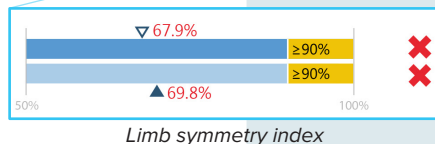


Return-to-Play Test Results, Simplified.

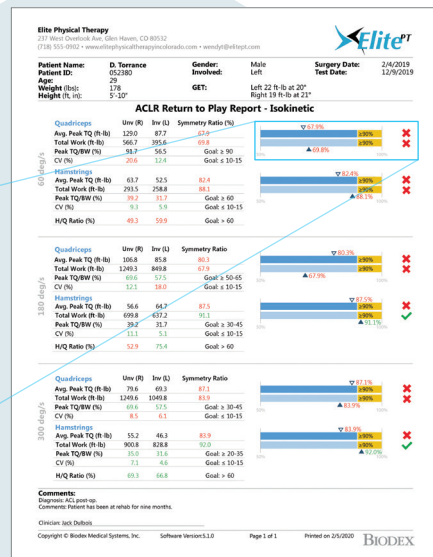
NEW Return-to-Play Reports

Designed to simplify communication with stakeholders, Biodex introduces the first return-to-play reports for ACL-R and hamstring injury. Built into Advantage BX software, the reports simplify muscle performance test results with clear pass/fail for each test throughout the athlete's recovery.

- Grounded in the latest research
- Results can be understood at a glance
- Clearly communicates test results with patients, third-party payers and employers
- Adds confidence to the return-to-play decision



ACL Return-to-Play Report



When Limb Symmetry Index is 90% or greater, risk of reinjury is reduced.¹

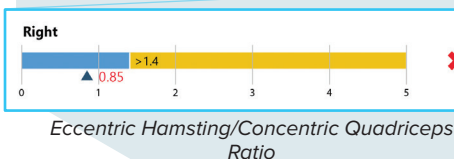
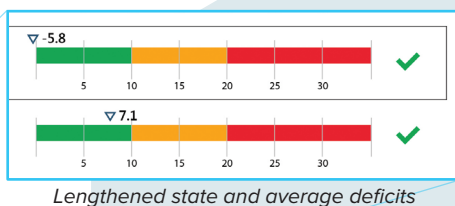
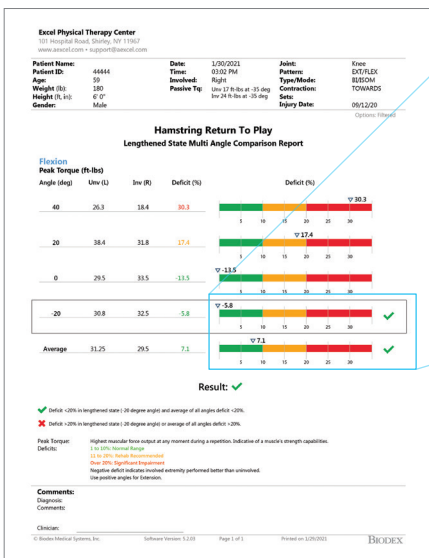
ACL Report

Uses evidence-based measures for limb strength symmetry and balanced hamstring to quadriceps ratios – major components of return-to-play criteria shown to reduce reinjury in athletes after ACL-R.

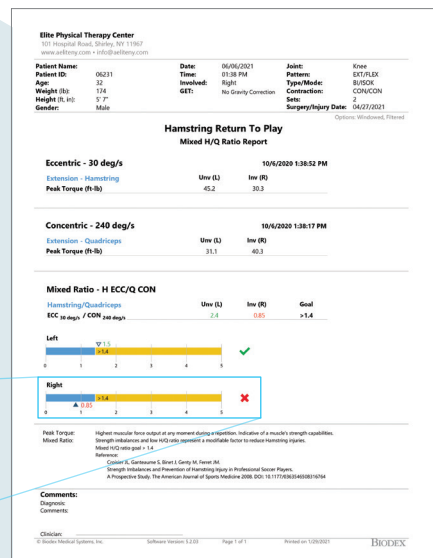
Hamstring Reports

Supports two commonly used hamstring rehab protocols:

Lengthened State – Multiple Angle Comparison Test



Mixed H/Q Ratio Test



If the ratio exceeds 1.4, hamstring injury is greatly diminished.³

1. Kyritsis P, et al. (2016). Br J Sports Med; 50:946–951. • Grindem H, et al. (2016). Br J Sports Med; 50 804-808.
2. Schmitt B, Tyler T, McHugh M (2012). Int J Sports Phys Ther, 7(3): 333-341. • Heiderscheit BC, et al. (2010). J Orthop Sports Phys Ther., 40(2): 67. • Asking C, Karlsson J, Thorstensson A (2003). Scand J Med Sci Sports, 13(4): 244.
3. Croisier JL PT PhD, et al. (2008). Am J Sports Med 36: 1469.

For more information, contact (800) 224-6339, +1-631-924-9000 Int'l or info@biodex.com.