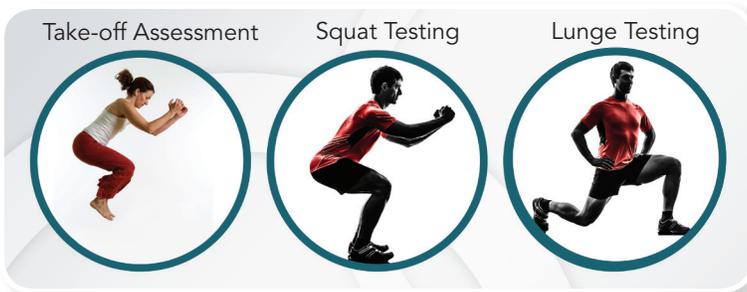


Return-to-Sport & Performance Assessments with SB Mat™

The SB Mat™ system is an assessment tool to evaluate the effectiveness of strength and conditioning programs, track progress over time, help develop injury prevention programs and support return-to-sport decisions.



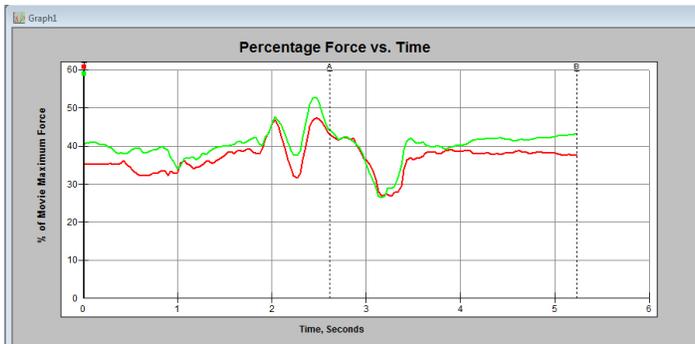
KEY INSIGHTS FOR ATHLETIC TESTING



Quantitative data from the SB Mat can help you make better return-to-sport decisions, optimize athletic performance or assess injury risk. The SB Mat has a large active sensing area making it ideal for semi-dynamic movements like squatting, hopping and take-off assessments.

- Identify inefficiencies due to asymmetries
- Capture baseline data to develop training programs
- Assess patient progress & treatment plans
- Real-time data demonstrates the effects of movement/training

DRIVE YOUR DECISIONS WITH OBJECTIVE DATA



Easily identify asymmetries between left and right sides.

Graph demonstrates asymmetries between left (green trace) and right (red trace) sides during squatting, meaning athlete is potentially at risk for injury. Note how the subject is applying more force on their right leg in the example.

PORTABLE, VERSATILE PLATFORM

The SB Mat is a portable, durable platform with minimal set up time ideal for capturing data from dynamic movement. The large surface area reduces risk of targeting or injuries during testing.

- Dynamic weight distribution information
- Evaluate timing to compare bilaterally
- Immediate symmetry and performance measurements



SB Mat SPECIFICATIONS

| | |
|-----------------------|--|
| Platform Dimensions | 122.2 x 71.4 cm (48.13 x 28.13 in) |
| Active Sensing Area | 97.5 x 44.7 cm (38.4 x 17.6 in) |
| Sensor Resolution | 1.0 sensels/ cm ² (6.3 sensels/ in ²) |
| Thickness | 0.78 cm (0.31 in) |
| Software | FootMat Software for Researchers Add-ons: <ul style="list-style-type: none">• Sway Analysis Module (SAM)• Video Synchronization |
| Scan Rate | 100 Hz |
| Data/Power Connection | USB 2.0 |
| Weight Capacity | 544.3 kg (1200 pounds) |
| Recommended Footwear | Running shoes or other flat bottom shoes. Do not wear cleats, running spikes or any other shoes with sharp points. |

 **CONTACT US** | **FREE DEMONSTRATION**

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