### **About Us**

We are dedicated to empowering athletes with cutting-edge data to tailor their training regimens for optimal performance and injury prevention. Our mission transcends beyond traditional training methods; we harness the power of analytics to craft a customized approach that aligns with each athlete's unique physicality and goals.

#### Our Approach to Injury Prevention

We recognize the impact of non-contact injuries on an athlete's career. That's why we've committed ourselves to providing pivotal insights that form the foundation of a personalized training program. Our objective is not just to enhance performance but to fortify athletes against the unpredictability of injuries.

#### **Comprehensive Testing Packages**

Our cutting-edge testing is at the core of our program, featuring:

- **Biomechanics Analysis:** Examine your movement to enhance efficiency.
- Power Assessment: Measure your strength and adapt power techniques for your sport.
- Agility Evaluation: Increase your reaction time and movement safety.
- Running/Gait Mechanics: Fine-tune your running for speed and minimal stress.
- Body Composition Analysis: Understand your body's composition for a targeted approach to training and nutrition.

#### **Proactive Concussion Management**

In our commitment to athlete safety, we offer a specialized Concussion Screening Package. This critical service features a pre-injury baseline assessment and post-injury follow-ups, providing invaluable data to safeguard your cognitive health.

#### **Contact Us**



#### **Phone**

609-451-5404



#### **Email**

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### Website

analyticsfortathletes.com



#### **Address**

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POWERED by **DAVIS** PTSR

# INJURY RISK REDUCTION PROGRAM

**#WEBUILDATHLETES** 

### **Packages**

#### **Injury Risk Reduction Baseline:**

AMI + One Additional Test Baseline (\$150) AMI + Two Additional Tests Baseline (\$180)

- · Quick Board Agility Rating
- Proteus Performance Testing
- Styku 3D Body Scan
- Running Assessment
- \* Additional \$30 Fee Per Extra Service

#### **Concussion Screening:**

SWAY App Concussion Screening (\$60)

#### **Concussion Screening:**

SWAY App Concussion Screening + AMI + Quickboard Agility Rating (\$200)

#### Styku 3D Scan:

- \$50 Per Scan (\$10 Off 1st Time User)
- \$135 for Pack of 3 (Save \$15)
- \$250 for Pack of 6 (Buy 5 Get 6th Free)

#### **Proteus Training Sessions:**

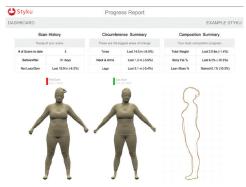
\$1 Per Minute -Recommend 30 Minute Session

We provide each service a la carte, or you have the option to customize a package tailored to your unique requirements.

#### **Services**

# Styku 3D Body Scan Body Composition Analysis

See your body shape, track your progress over time, set attainable goals with the fatloss calorie consumption feature with a fast and non-invasive scan.



#### Proteus Power Assessment

Performance Testing provides insights and recommendations for training based on results. Measure power and compare imbalances between right and left.



#### DorsaVi Athletic Movement Index Biomechanics Analysis

Obtain a report of biometric data to track muscular imbalances and movement patterns. Receive immediate and object results that can be used to personalize your training goals and prevent injuries.



# The Quickboard Agility Rating

Measure movement efficiency, reaction, proprioception/accuracy, symmetry and explosiveness.

| METRIC              | LEFT  | RIGHT | DEFICIT |  |
|---------------------|-------|-------|---------|--|
| Contact time        | 0.152 | 0.169 |         |  |
| Reaction time       | 0.629 | 0.645 |         |  |
| Movement efficiency | 23    | 24    |         |  |
| Symmetry            | 100%  | 98.0% |         |  |

# Running Assessment Gait Analysis

Mechanics assessment including Ground Force Reaction, Initial Peak Acceleration and Ground Contact time.

|      | Measurement                         | Absolute<br>Symmetry Index | Left Leg     | Right Leg | Average (L & R) |
|------|-------------------------------------|----------------------------|--------------|-----------|-----------------|
| 11-1 | GRF<br>Ground Reaction<br>Force     | 6% left                    | 1,640 N      | 1,547 N   | 1,594 N         |
|      | IPA<br>Initial Peak<br>Acceleration | 6% left                    | <b>7.9</b> g | 7.4 g     | 7.6 g           |
| Ž.   | GCT<br>Ground Contact<br>Time       | O% left                    | 310 ms       | 310 ms    | 310 ms          |