

# GaitON<sup>®</sup>



## Tennis Serve Analysis

**GaitON<sup>®</sup>** is trusted by **500+ clinicians**  
globally for gait & posture analysis

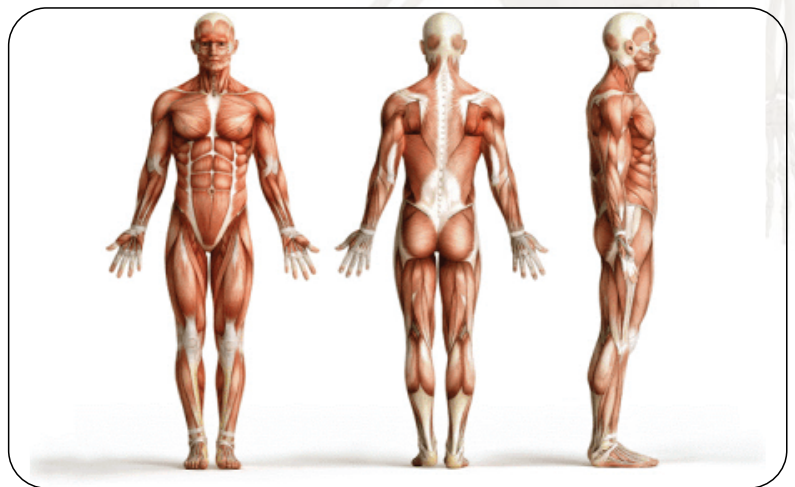
**Is your center GaitON<sup>®</sup> ready?**

# TENNIS SERVE ANALYSIS



GaitON's tennis serve analysis module is based on the directives of the Women's Tennis Association & the Shoulder Center of Kentucky & helps in detecting biomechanical faults during the tennis serve.

## VIEWS ANALYZED



ANTERIOR . POSTERIOR . LATERAL

**SURFACE**  
**TENNIS COURT**

# TENNIS SERVE REPORTS : KEY FEATURES

Assess **tennis serve biomechanics**



The following table gives an overview of the various key nodes present during the tennis serve, evaluated at maximum knee bend

POSTERO LATERAL VIEW				
Knee Bend	Yes	✓	No	
Counter Hip Rotation	Yes		No	✓
Posterior Hip Tilt	Yes		No	✓
Trunk Hip Separation	Yes		No	✓
Shoulder Alignment	Yes	✓	No	

ANTERIOR VIEW				
Foot Position	Yes	✓	No	

GLOSSARY  
 Yes: Node is present, indicating good mechanics  
 No: Node is absent, indicating bad mechanics

Explain all observations through **organized reports**.

## KEY DATA MEASURED

### POSTEROLATERAL VIEW

- Knee Bend
- Counter Hip Rotation
- Trunk Hip Separation
- Posterior Hip Tilt
- Shoulder Alignment and more...

### ANTERIOR

- Foot Position and more...

## REFERENCES



Adidas



Indian Navy



BSF



Safdarjung hospital



Hawai'i Pacific University



SRM University



Amrita Hospital



Belle Vue Clinic



Col(Dr) Rana K Chengappa  
Sports Medicine & Ortho Rehab



Perfect Bounce



Delhi Foot



Sporting Ethos

# GaitON<sup>®</sup>

For a free demo of GaitON,  
reach out to us at :

E: [info@auptimo.com](mailto:info@auptimo.com)

M: +91-8920-8398-62