

# GaitON<sup>®</sup>

by auptimo



## Golf Swing Analysis

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

**Is your center GaitON ready?**

# GOLF SWING ANALYSIS



GaitON's golf swing analysis module is based on the directives of Titleist Performance Institute (TPI) and helps in detection of swing characteristics in the golfer.

## VIEWS ANALYZED



FACE ON . DOWN THE LINE .

**SURFACE**  
PRACTICE NET | GOLF COURSE

# GOLF SWING REPORTS : KEY FEATURES

Identify swing characteristics accurately.



**OVERVIEW**

The following table gives an overview of the various biomechanical faults present during the golf swing along with the list of the probable causes.

DOWN THE LINE   LATERAL VIEW		FACE ON   ANTERIOR VIEW	
Posture	Loss of posture	Reverse spine angle	Slide
Club path	Over the top	Chicken winging	Sway
Club release	Early extension	Hanging back	Slide
Club head speed	Loss of club head speed	Slide	Slide
Club head position	Loss of club head position	Slide	Slide
Club head direction	Loss of club head direction	Slide	Slide
Club head velocity	Loss of club head velocity	Slide	Slide
Club head acceleration	Loss of club head acceleration	Slide	Slide

  

OBSERVATIONS		
Fault Name	Common Causes	Common Effects
1. Early Extension	Loss Back Flex	Upper torso mechanics Decreased head hip internal rotation Poor thoracic rotation Inability to generate torque from hips Weak gluteus and abdominals
2. Slide	High seat Inferior knee caps Lateral ankle pain Low back pain	Decreased head hip internal rotation Difficulty separating upper body from lower body Poor and late lateral movement

Explain all observations through **organized reports**.

## KEY DATA MEASURED

### DOWN THE LINE VIEW

- S-Posture/ C-Posture
- Loss of posture
- Over the top
- Early Extension and more...

### FACE ON

- Reverse Spine Angle
- Chicken Winging
- Sway
- Slide
- Hanging Back 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>  
by auptimo

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

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

M: +91-8920-8398-62