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3D Motion Capture



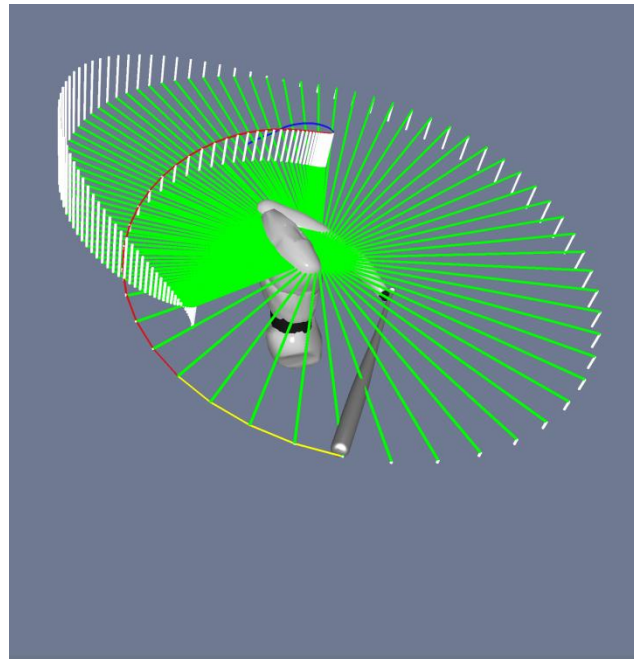
- Why should you care about 3D?
- Why should you choose 4D Motion?
- How do you get started?

Why should you care about 3D?

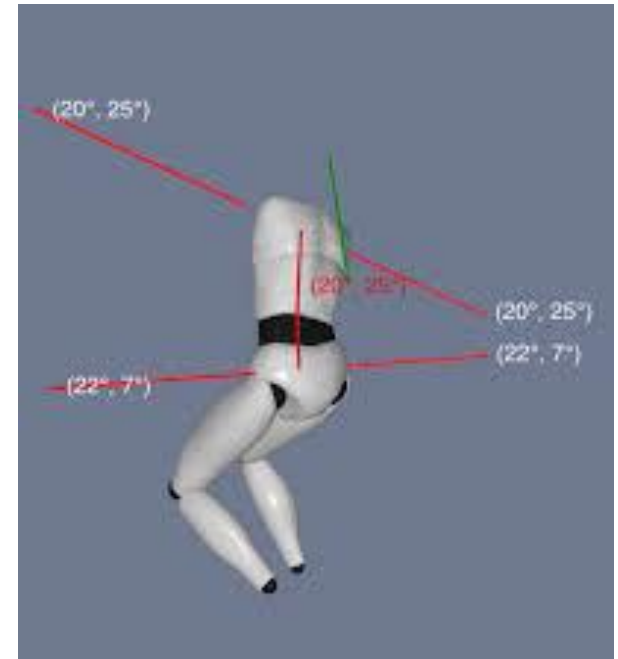
➤ It's happening now, everywhere: A new Dimension of Information.



Golf - Kinematic Sequence



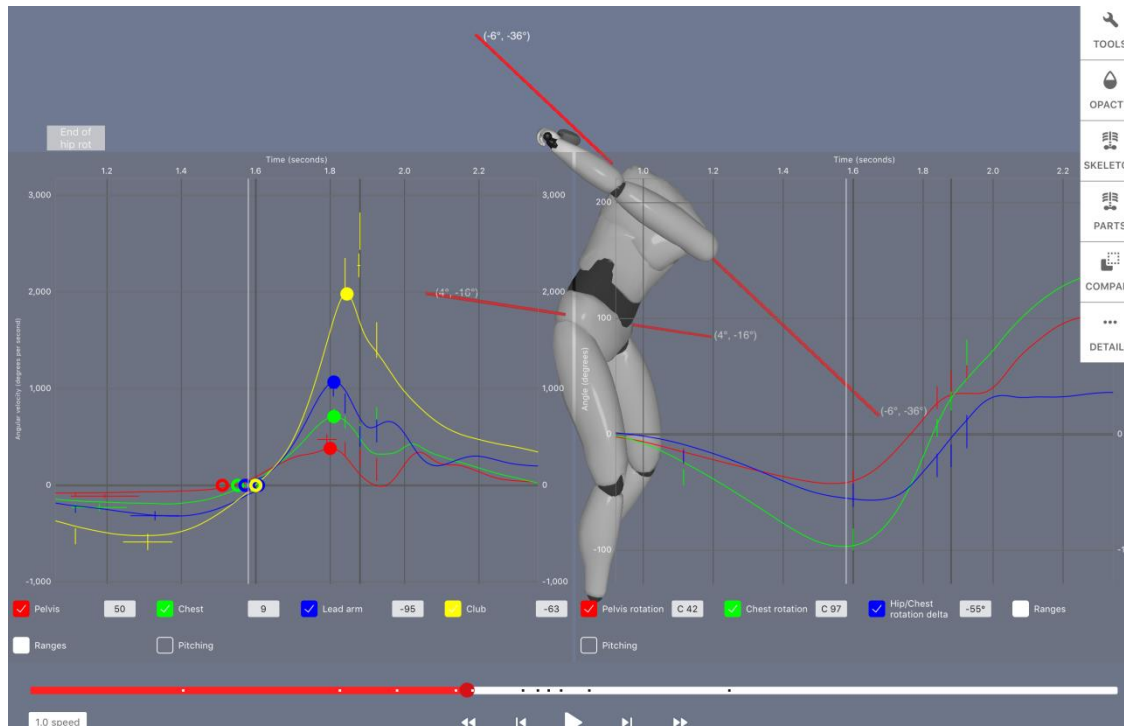
Baseball Functional Swing Plane



Tennis – Thorax and Pelvis angles in Serve

Why should you care about 3D?

➤ There is a new vocabulary & data to learn.



➤ Graphs / Data

➤ Tour Ranges

➤ 3D Visual Tools / FSP

➤ Forces

➤ Real Tim Bio-
feedback

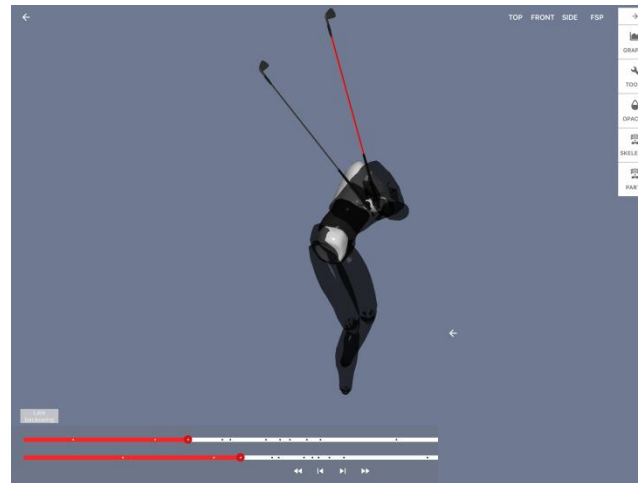
Why should you care about 3D?

➤ **More impact on your student: Feel; Aha moments!**

Bio-feedback (feel)



Comparison (late backswing)

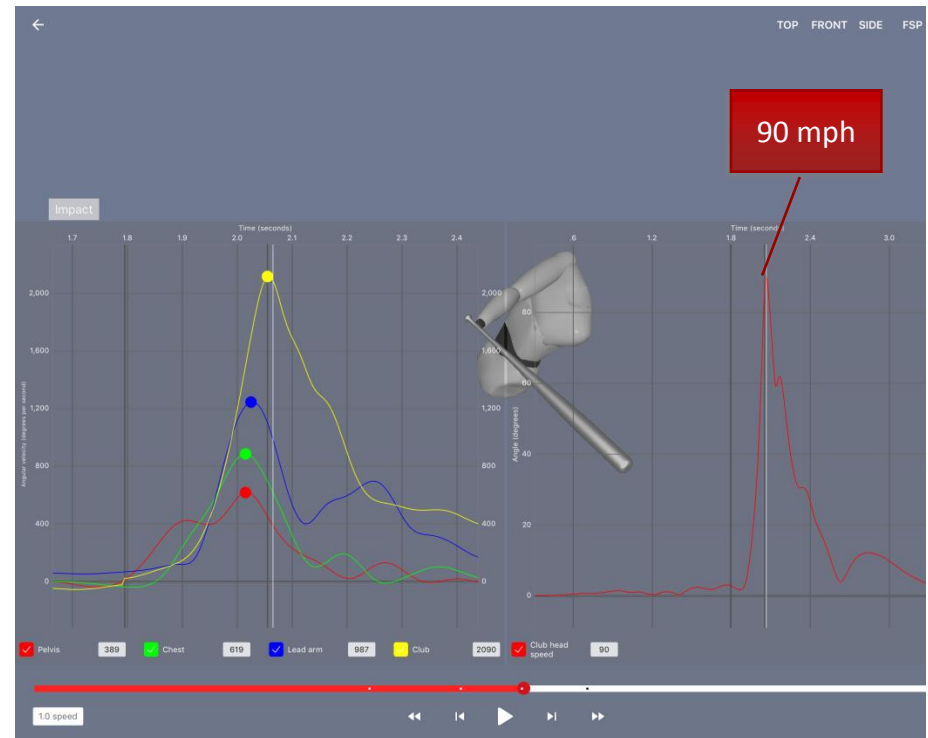
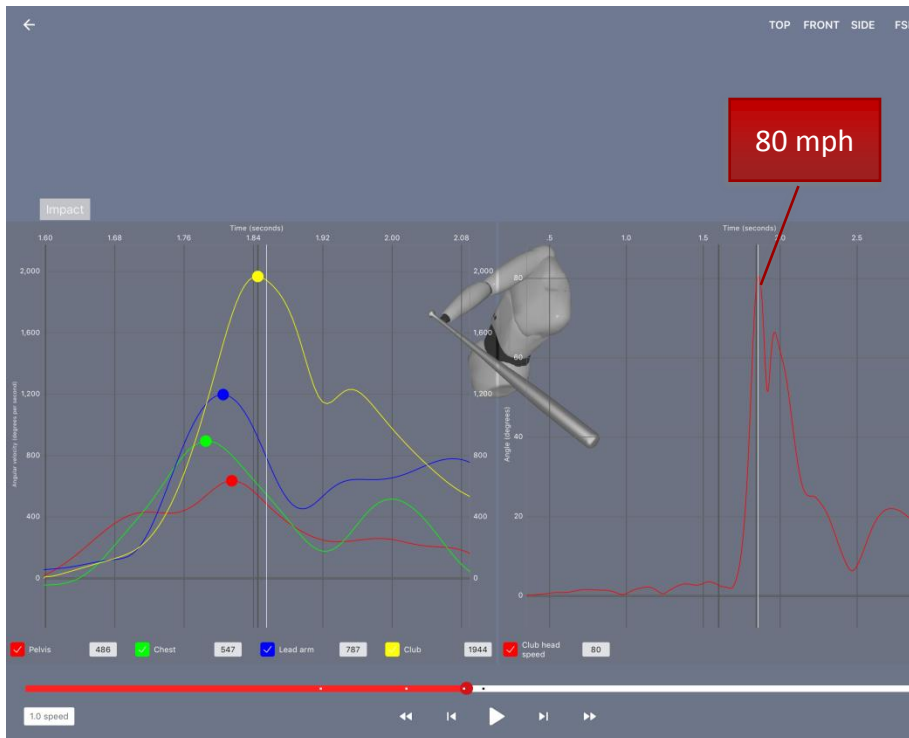


Early Downswing



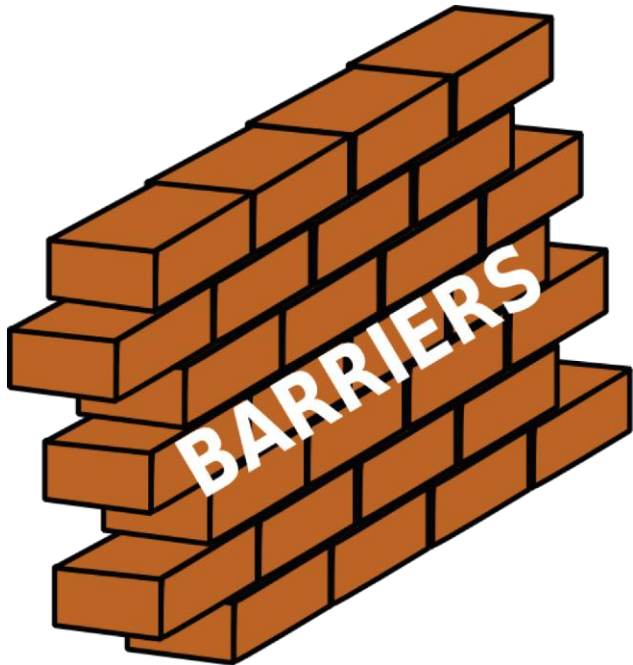
Why should you care about 3D?

➤ Measure, Convince, Instruct ➔ Impact!



Why should you care about 3D?

So what's the problem?



1. Cumbersome / Complex
2. Limited / No Portability
3. Expensive

Why should you choose 4D Motion?

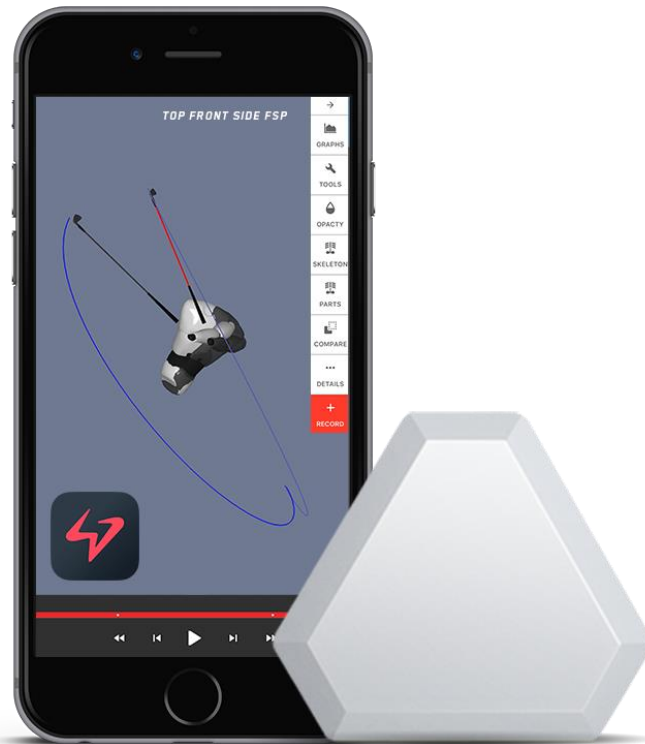
Our Mission:

**Make 3D affordable, practical &
impactful for everyone.**

Why should you choose 4D Motion?

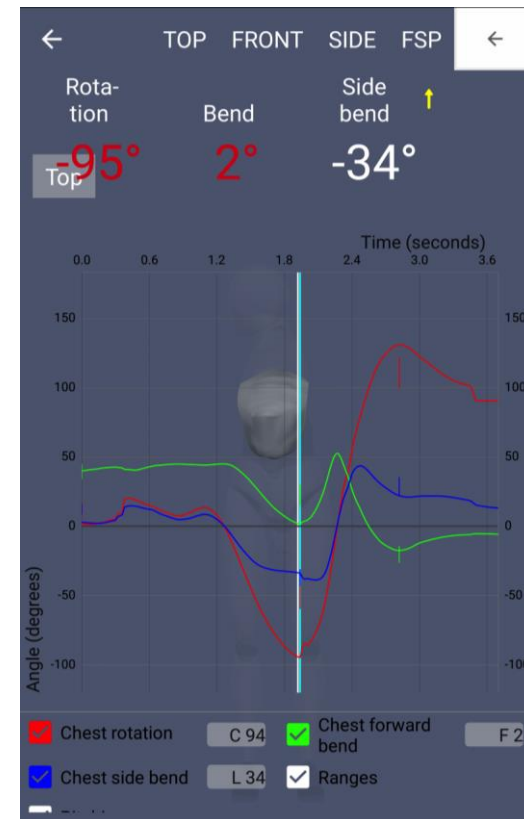


1. ~~Cumbersome~~ → Simple



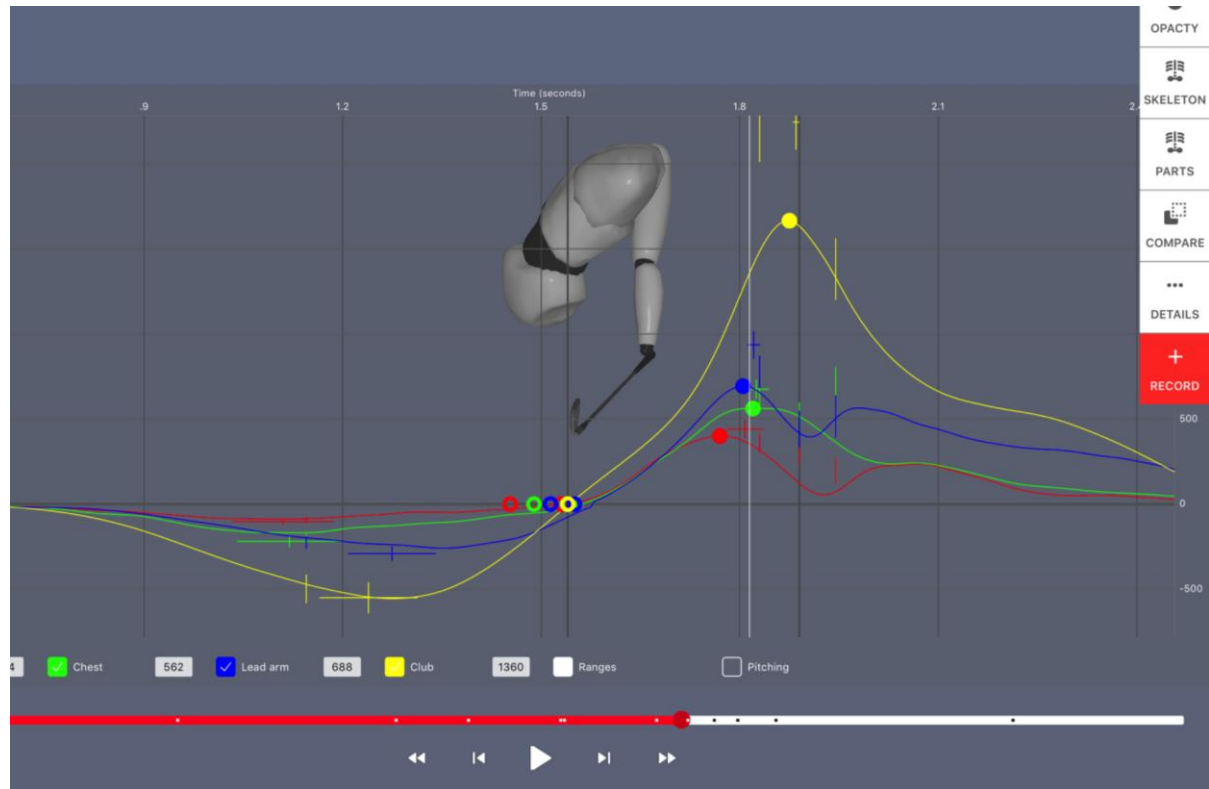
Why should you choose 4D Motion?

➤ 1 Sensor Biofeedback: Simple: seconds to start.



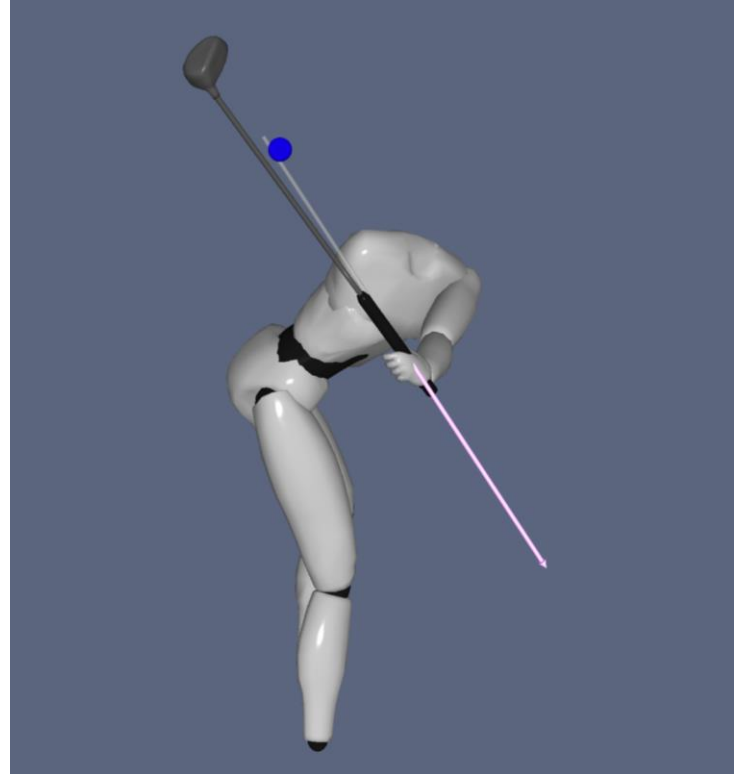
Why should you choose 4D Motion?

➤ 5 sensors; Fast but comprehensive. Upper or lower.



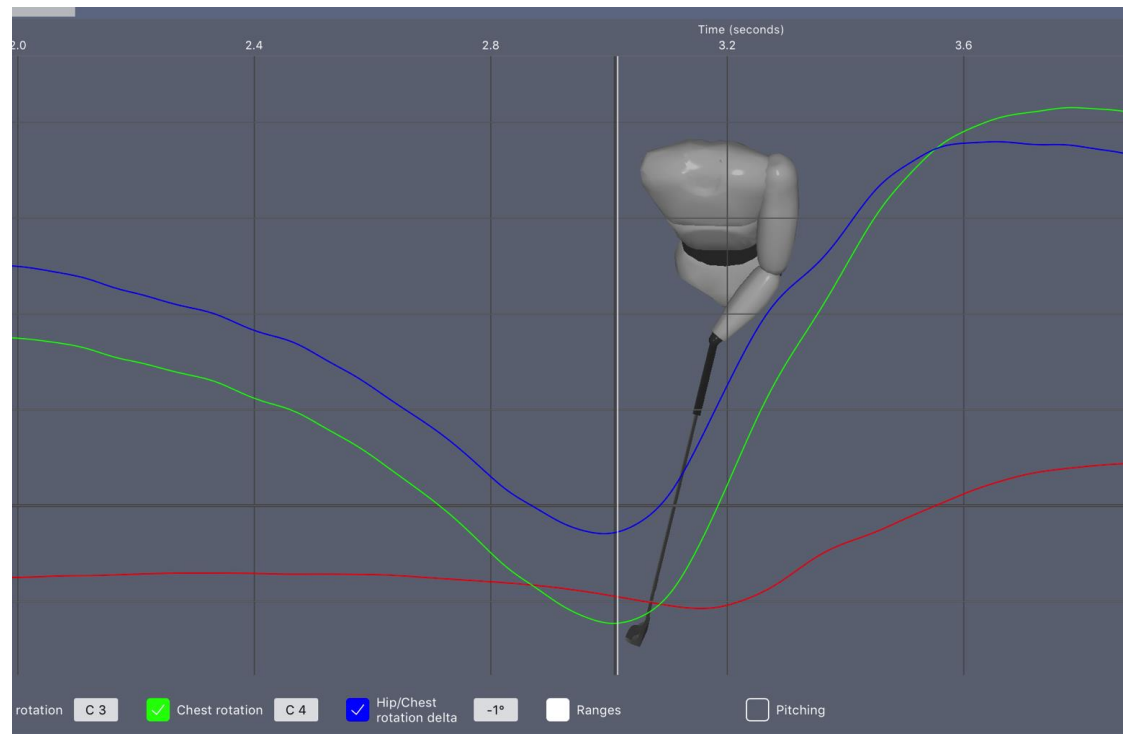
Why should you choose 4D Motion?

➤ 10 Sensor No wires, Router, Straps! Clothing optional!



Why should you choose 4D Motion?

➤ **2. ~~Limited Portability~~** ➡ **Use it Anywhere!**



Why should you choose 4D Motion?

➤ 3. ~~Expensive~~ ➡ Affordable

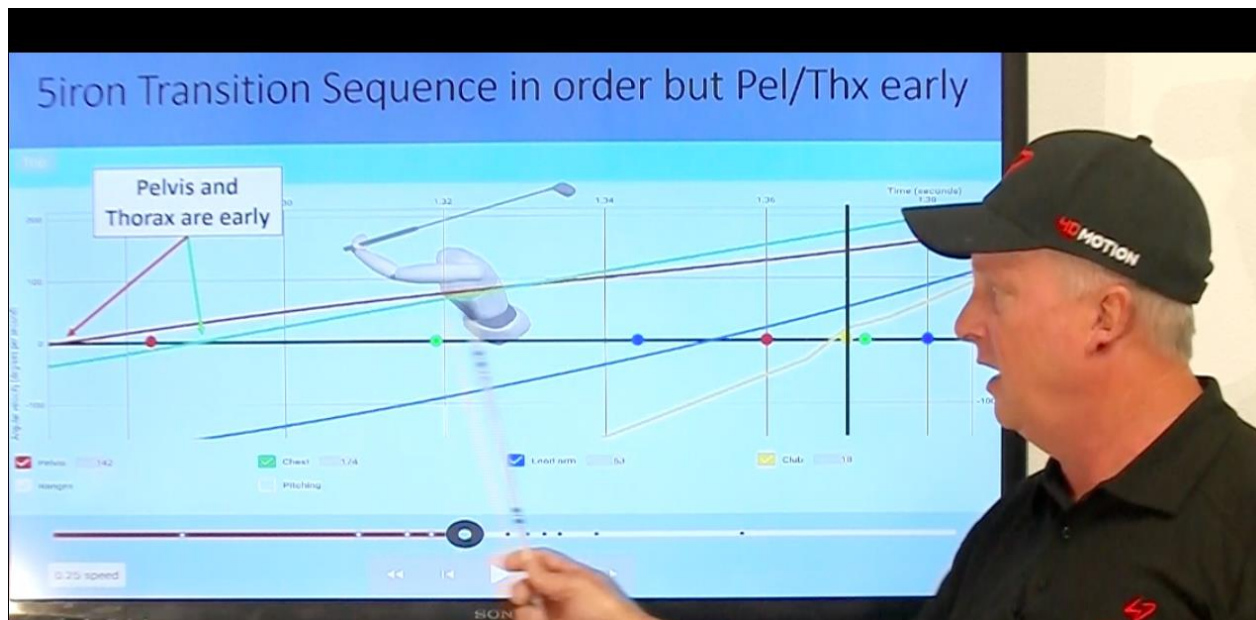
- 1 Sensor system starts at only \$250.
- Packages: 2, 4, 6, 12 Sensor Sets.
- Modular, Flexible
 - Each sensor can go anywhere.
 - 6 Sensor system can do upper and lower body.
- Prices for all packages on www.4dmotionsports.com

Why should you choose 4D Motion?

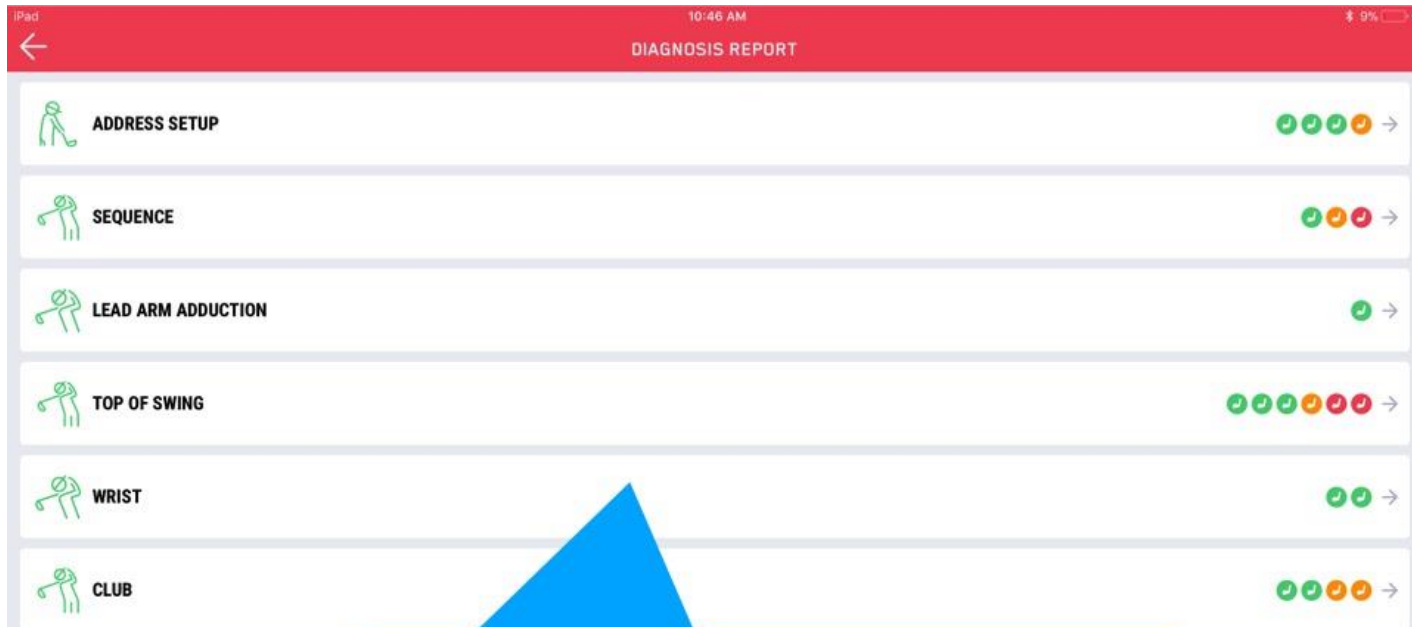
➤ Education

➤ Thorough & Comprehensive

➤ PGA Credits



New Analysis Framework!



Swing Analysis Framework

The Swing Analysis Framework analyzes your student's swing against four ranges using proprietary algorithms to give you an instant report that you can use as a 'guideline' for your student's training program.

How Should You Get Started?

- 1 or 2 Sensor System if you want to dip your toes.
- 4 or 6 sensor system if you want 3D Visualization and full Kinematic sequence.
- Definitely take the Level 2 Kinematic Sequence Certification!
- Special – Buy any system and get \$55 off Level 2 KS ~~\$350~~ \$295.

Questions?

Thank You!

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4D MOTION