

THE MOVEMENT ASSESSMENT PLATFORM

### **BUILT FOR PRACTITIONERS.**

We're changing the way athlete training and rehabilitation is quantified and actioned, impacting performance facilities and teams across the world.







# THE RATE OF ATHLETE INJURIES IN PROFESSIONAL SPORTS HAS BEEN ON THE RISE SINCE 2021.



### **HOW BIG OF AN ISSUE IS THIS?**

of ACL injuries occur from NI/IC incidents regardless of the sport.

•44% of knee injuries in MLB resulted from NI/IC incidents.

<50% of team-ball sports ACL injuries result from NI/IC incidents.

•40% of injuries in MLB occur during practice.

Chia, L., Silva, D. D. O., Whalan, M., McKay, M. J., Sullivan, J., Fuller, C. W., & Pappas, E. (2022, May 27). Non-contact anterior cruciate ligament injury epidemiology in team-ball sports: A systematic review with meta-analysis by sex, age, sport, participation level, and exposure type - sports medicine. SpringerLink. https://link.springer.com/article/10.1007/s40279-022-01697-w#Sec27

Dahm, D. L., Curriero, F. C., Camp, C. L., Brophy, R. H., Leo, T., Meister, K., Paletta, G. A., Steubs, J. A., Mandelbaum, B. R., & Pollack, K. M. (2016). Epidemiology and Impact of Knee Injuries in Major and Minor League Baseball Players. American journal of orthopedics (Belle Mead, N.J.), 45(3), E54–E62.



VALOR ASSESSES MOVEMENT,
IDENTIFIES POTENTIAL RISK OF INJURY
AND MONITORS RETURN-TO-PLAY WITH
OBJECTIVE, REAL TIME MOVEMENT DATA.

(6)





#### HELPING YOU KEEP YOUR ATHLETES ON THE FIELD.







"No longer are we confined to biomechanics lab environments - with Valor, we can capture more data, more often, in order to improve rehabilitation and optimize our athletes' abilities."

Jeremy Raadt, Sr. Director of Baseball
The Minnesota Twins



### **ANY MOVEMENT, ANY TIME, ANY LOCATION.**



### TRANSVERSE PLANE

Capture all (3) movement planes with **gold-standard accuracy** - leaving behind subjective manual tools.



## STANDING, SITTING, PRONE & SUPINE

We designed Valor to match existing assessment workflows in the athletic training room.



### DYNAMIC MOVEMENT

Analyze position-specific movements and loading patterns executed in practice and play.



#### **PROFESSIONALS**









#### **UNIVERSITIES**







# PERFORMANCE & REHABILITATION

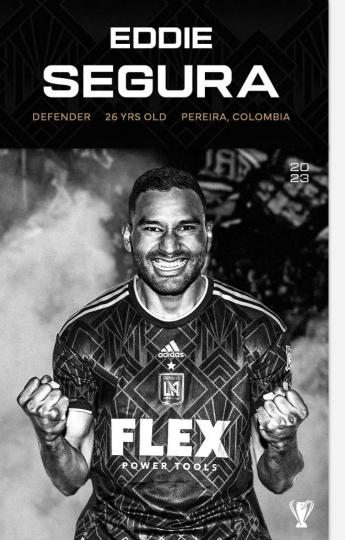












### **EDDIE SEGURA (LAFC) x VALOR**

Following an intensive ACL injury & repair on the right knee, Eddie Segura was looking for an approach to ensure he'd be recovered by the 2024 MLS season. Through deploying **Valor**, Eddie was able to reliably measure and execute his rehab protocols and track them with his medical staff while on his return-to-play journey back home.

#### **RESULTS**

**77%** 

Improvement in rehabilitation time for maintaining <10% knee asymmetry.

36%

Greater knee range of motion (ROM) found during months 4-6 on post-operative knee in single leg loading exercises.

