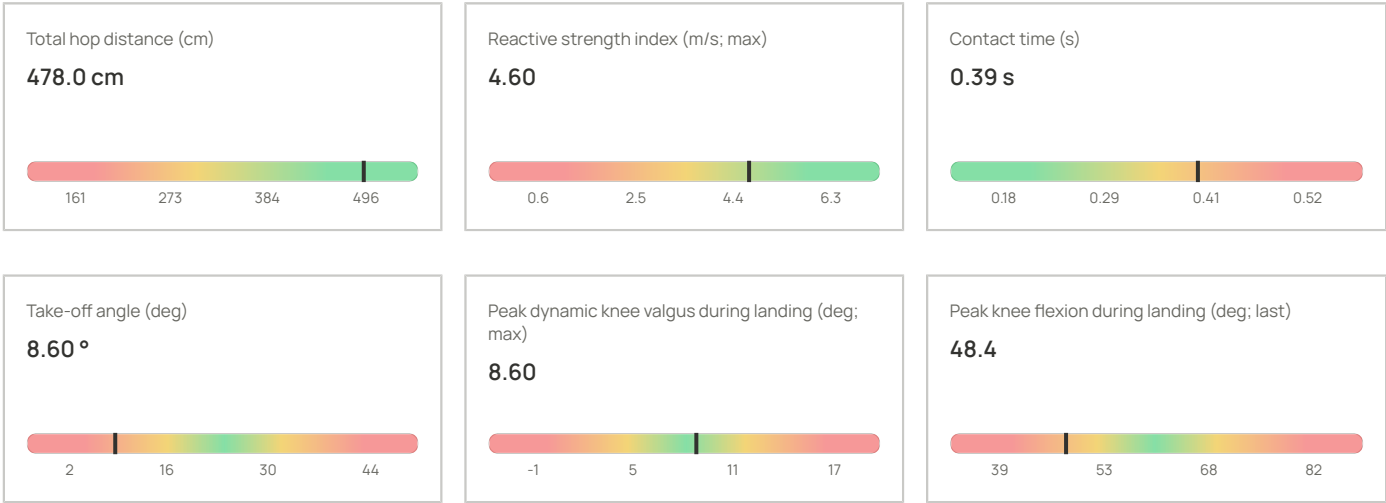


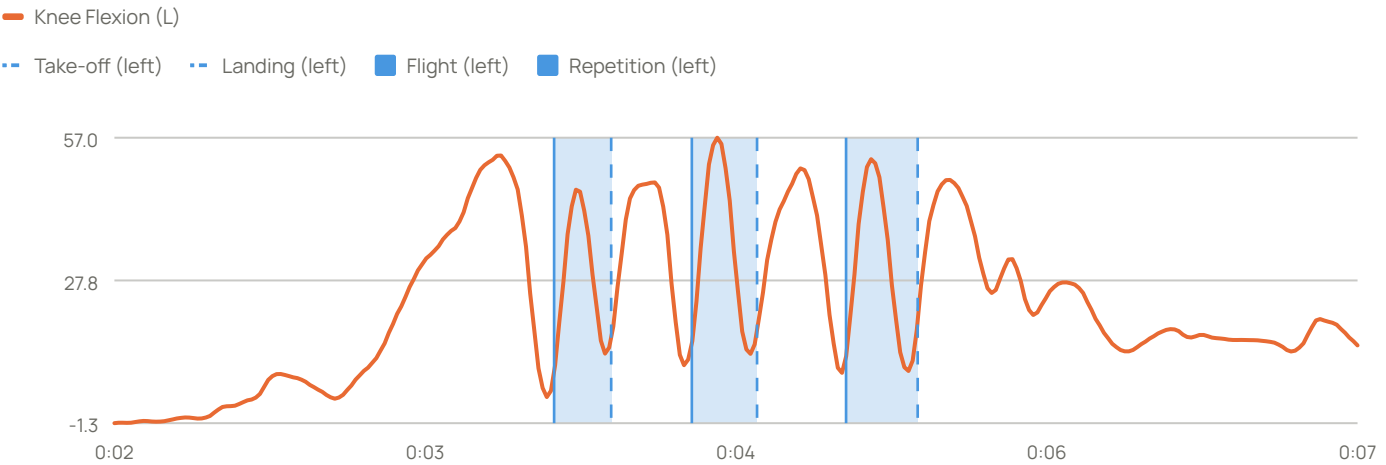
NOTES

[FICTIONAL]: 24 y/o female collegiate soccer player, 7 months post left ACL reconstruction (hamstring autograft), referred for triple hop assessment as part of return-to-sport clearance testing. Completed full post-surgical rehabilitation protocol, currently training with team in non-contact drills only. No pain or swelling at rest; occasional mild anterior knee discomfort after high-volume training days. Patient reports feeling confident with straight-line running and cutting drills but remains hesitant on single-leg landing tasks, particularly on the surgical side. Quadriceps strength on isokinetic testing at 6 months was measured at 88% of the uninvolved limb. No instability episodes reported since surgery. Psychologically, patient reports moderate confidence in the knee (ACL-RSI score pending) but continues to favor the left leg during unplanned movements.

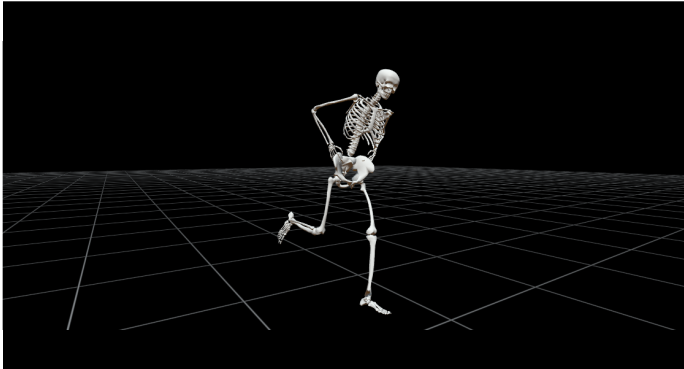
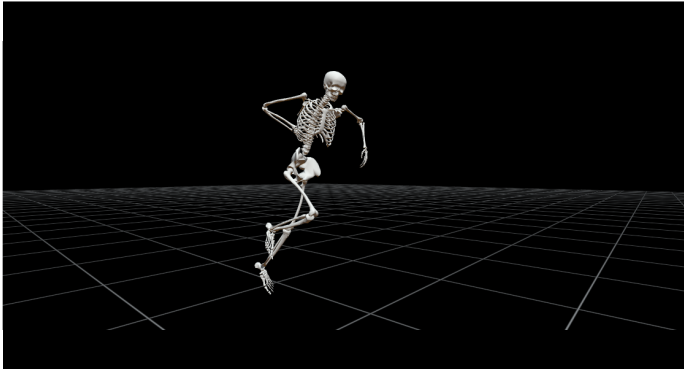
METRIC OVERVIEW



KINEMATICS TIME SERIES



MEDIA



DETAILED RESULTS

METRIC	REP 1			REP 2			REP 3		
	L	R	ASYM	L	R	ASYM	L	R	ASYM
Total hop distance (cm)	478 cm			—			—		
Hop distance (cm; last)	133			170			168		
Take-off angle (deg)	9 °			9 °			8 °		
Contact time (s)	—			0.37 s			0.40 s		
Reactive strength index (m/s; max)	—			4.6			4.1		
Peak knee extension speed during takeoff (deg/s; max)	468			490			481		
Knee flexion angle at contact (deg; last)	16			18			20		
Peak dynamic knee valgus during landing (deg; max)	9			7			5		
Peak trunk lean during landing (deg)	22 °			15 °			19 °		
Knee excursion during landing (deg; last)	32			33			29		
Hip excursion during landing (deg; last)	3			1			11		
Peak knee flexion during landing (deg; last)	48			51			48		