

Patient Name:		Date:	1/30/2021	Joint:	Knee
Patient ID:	44444	Time:	03:02 PM	Pattern:	EXT/FLEX
Age:	59	Involved:	Right	Type/Mode:	BI/ISOM
Weight (lb):	180	Passive Tq:	Unv 17 ft-lbs at -35 deg Inv 24 ft-lbs at -35 deg	Contraction:	TOWARDS
Height (ft, in):	6' 0"			Sets:	
Gender:	Male			Injury Date:	09/12/20

Options: Filtered

Hamstring Return To Play Lengthened State Multi Angle Comparison Report

Flexion

Peak Torque (ft-lbs)

Angle (deg)	Unv (L)	Inv (R)	Deficit (%)	Deficit (%)	
40	26.3	18.4	30.3	30.3	
20	38.4	31.8	17.4	17.4	
0	29.5	33.5	-13.5	-13.5	
-20	30.8	32.5	-5.8	-5.8	✓
Average	31.25	29.5	7.1	7.1	✓

Result: ✓

✓ Deficit <20% in lengthened state (-20 degree angle) and average of all angles deficit <20%.

✗ Deficit >20% in lengthened state (-20 degree angle) or average of all angles deficit >20%.

Peak Torque: Highest muscular force output at any moment during a repetition. Indicative of a muscle's strength capabilities.

Deficits:
 1 to 10%: Normal Range
 11 to 20%: Rehab Recommended
 Over 20%: Significant Impairment

Negative deficit indicates involved extremity performed better than uninvolved.
 Use positive angles for Extension.

Comments:

Diagnosis:

Comments:

Clinician: _____