

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