

CSMI Orthopedic Measure and Training 781-297-2034

Endurance Capacity Test - Knee Extension/Flexion

Name:

Potash, Robert L
Extensors (Con)

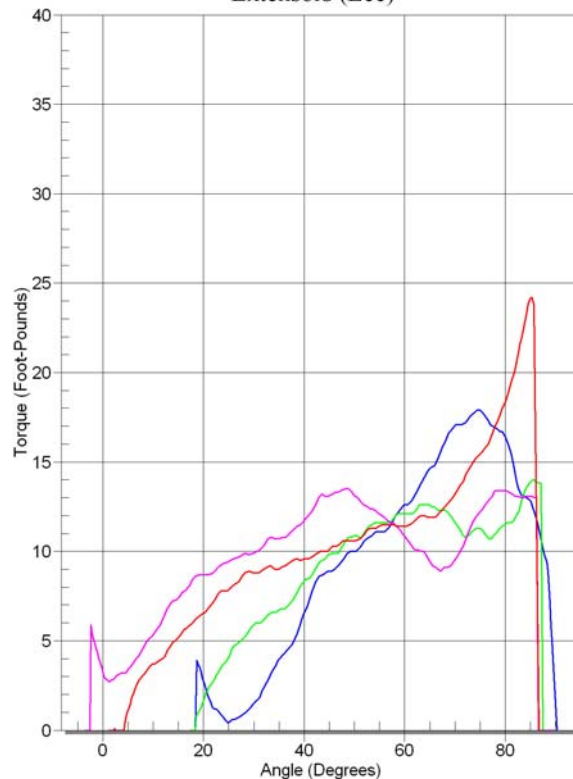
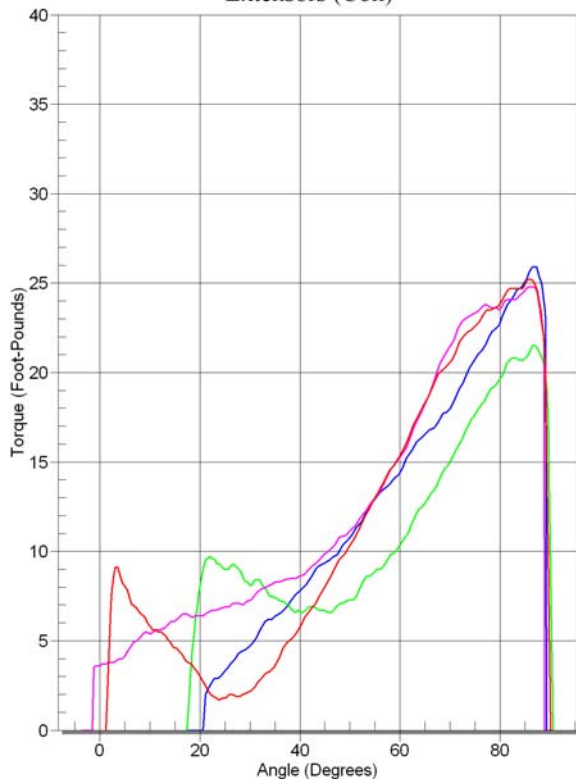
ID:

21546

Right/Left:

7/3/2008 7/3/2008

Extensors (Ecc)



Involved Last Rep(Red) Involved Second Rep(Magenta)
Un-Involved Last Rep(Green) Un-Involved Second Rep(Blue)

Isotonic Con/Ecc
Torque 10/10 Foot-Pounds 10 Reps

Extensors (Con)

Extensors (Ecc)

	Value	Cof Var	%BW		Value	Cof Var	%BW	Ratio
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Peak Velocity (deg/sec)

Right	102	0.04	62	98	0.11	59	96
Left	94	0.08	57	81	0.08	49	86
Deficit	8			17			

Work per Repetition (Foot-Pounds - Best Repetition)

Right	20	0.03	12	17	0.04	10	85
Left	17	0.07	10	13	0.04	8	76
Deficit	15			24			

Average Power per Repetition (Watts - Best Repetition)

Right	21	0.09	13	15	0.06	9	71
Left	22	0.15	13	13	0.07	8	59
Deficit	-5			13			

Range of Motion (Degrees)

Right	-3	-0.18		89	0.01		
Left	19	0.08		89	0.02		

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