

# Comprehensive Evaluation

Name: **Test Patient**      Session: **4/22/2011 10:22:45 AM**      Windowing: **None**  
 ID: **1**      Involved: **Both**      Protocol: **Isokinetic Bilateral**  
 Birth Date: **12/19/1967 (M/d/yyyy)**      Clinician: **Lindell**      Pattern: **Extension/Flexion**  
 Ht: **66**      Referral: **Dr. Richards**      Mode: **Isokinetic**  
 Wt: **135.0**      Joint: **Knee**      Contraction: **CON/CON**  
 Gender: **Female**      Diagnosis: **1 Yr Post Op RTK replacement**      GET: **12 FT-LBS at 17 Degrees**

**EXTENSION                      FLEXION**  
**180 DEG/SEC                      180 DEG/SEC**

# OF REPS: Right 10		UNINVOL	INVOLVED	DEFICIT	UNINVOL	INVOLVED	DEFICIT
# OF REPS: Left 10		RIGHT	LEFT		RIGHT	LEFT	
PEAK TORQUE	FT-LBS	72.3	71.4	1.2	42.9	43.9	-2.3
PEAK TQ/BW	%	53.6	52.9		31.8	32.5	
TIME TO PK TQ	MSEC	280.0	230.0		310.0	200.0	
ANGLE OF PK TQ	DEG	53.0	62.0		48.0	39.0	
TORQ @ 30.0 DEG	FT-LBS	56.2	43.4	22.9	39.1	39.5	-1.2
TORQ @ 0.18 SEC	FT-LBS	64.9	68.1	-4.9	38.1	43.0	-12.9
COEFF. OF VAR.	%	6.0	6.3		4.7	11.6	
MAX REP TOT WORK	FT-LBS	91.1	85.5	6.1	57.2	54.7	4.3
MAX WORK REP #	#	4	4		4	1	
WRK/BODYWEIGHT	%	67.5	63.4		42.3	40.5	
TOTAL WORK	FT-LBS	796.3	769.6	3.4	534.5	484.0	9.5
WORK FIRST THIRD	FT-LBS	290.1	277.7		186.5	170.8	
WORK LAST THIRD	FT-LBS	236.5	214.9		154.5	136.7	
WORK FATIGUE	%	18.5	22.6		17.2	19.9	
AVG. POWER	WATTS	179.1	170.0	5.1	108.7	102.1	6.1
ACCELERATION TIME	MSEC	60.0	60.0		100.0	50.0	
DECELERATION TIME	MSEC	110.0	110.0		130.0	110.0	
ROM	DEG	92.5	88.4		92.5	88.4	
AVG PEAK TQ	FT-LBS	67.2	65.8		40.6	39.6	
AGON/ANTAG RATIO	%	59.3	61.4	G: 76.0			

