

John A. Guzzo M.D.

Sports Medicine, General Orthopedics Direct Line (219) 250-5009

OATS Allograft Protocol

Name							Date								
Procedure _.															
Procedure 1	Dat	e													
Frequency	1	2	3	4	5	times/week	Duration	1	2	3	4	5	6	weeks	

CPM: 2-3x a day for 2 hrs, start 0-40° increasing 5-10° per day as tolerated; goal 100° by 6 wks

	Weight Bearing	Brace	ROM	Therapeutic Exercise
Phase I 0-6 weeks	NWB	Week 0-1: brace locked in full extension Weeks 2-4: open brace by 20 degree increments DC brace once independent SLR without extensor lag	Initiate ROM	Gentle patellar mobs, AROM/PROM as tolerated, quad/hamstring sets, 4 way SLR, hamstring stretches *Monitor incision *Ice/Elevate for swelling
Phase II 6-8 weeks	Partial weight bearing	None	Achieve ROM 0-130	ROM: prone hangs, flexinator/extensionator, stationary bike for ROM, PROM, scar mobilizations Strength: continue open chain quad/hamstring since PWB
Phase III 8-12 weeks	WBAT gradually	None	Full ROM	Initiate closed chain strengthening, wall squats, 1/4 squats, hell/toe raises, proprioceptive activities, normalize gait

^{***}Range of motion is an important progression of therapy, but limiting swelling is important.

Respecting swelling will decrease pain and improve motion.***

Phase IV 3-6 months	WBAT	None	Full ROM	Advance closed chain exercises and work on SLS activities, return to sport activities				
Comments:								
FCE	Work Conditioning/Work Hardening Teach HEP							
factors. Plea	se use your bes		on advancing a	depending on many patient. If other ideas are esitate to call.				
	•	m approach: Patien team member plays	•	l support, therapist, and ole in recovery.				
Signature		Date						