

Bonnie P. Gregory, MD

**ACL WITH HAMSTRING RECONSTRUCTION WITH INSIDE-OUT MENISCAL REPAIR
REHABILITATION PROTOCOL**

	WEIGHT BEARING	BRACE	ROM	EXERCISES
<i>PHASE I</i> 0-4 weeks	0-2 week: PWB 2-4 week: 50% WB with crutches	0-2 week: Locked in full extension for ambulation and sleeping 2-6 weeks: Unlocked 0-90 ° Off at night	0-2wks: 0-90 NWB Progress as tolerated.	Heel slides, quad sets, patellar mobs, gastroc/soleus stretch SLR w/ brace in full extension until quad strength prevents extension lag No weight bearing with flexion >90°
<i>PHASE II</i> 4-12 weeks	4-8 weeks: Progress to full WB	Discontinue at day 28 if patient has no extension lag	Main full extension and progressive flexion	Progress Phase I Begin toe raises, closed chain quads, balance exercises, hamstring curls, stationary bike, step-ups, front and side planks, hip/glute/core, Pool Therapy At 8 weeks may progress WB with flexion > 90
<i>PHASE III</i> 12-16 weeks	Full	None	Gain full and pain-free	Advance closed chain strengthening, progress proprioception activities Begin stair-master, elliptical and running straight ahead

<p><i>PHASE IV</i> 16-24 weeks</p>	<p>Full</p>	<p>None</p>	<p>Full and pain-free</p>	<p>16 weeks: Begin jumping 20 weeks: Advance running to sprinting, backward running, cutting/pivoting/changing direction, initiate plyometric program and sport-specific drills 22 weeks: Advance as tolerated FSA completed at 22 weeks</p>
<p><i>PHASE V</i> > 6 months</p>	<p>Full</p>	<p>None</p>	<p>Full and pain-free</p>	<p>Gradual return to sports participation after completion of FSA Maintenance program based on FSA</p>

- ❖ Completion of FSA (Functional Sports Assessment) not mandatory, but recommended at approx. 22 weeks post-op for competitive athletes returning to play after rehab

For any questions or concerns regarding the protocol or rehabilitation process please contact

Dr. Gregory's Office:
Phone: 713-486-7080
Fax: 713-452-4143

<https://www.bonniegregorymd.com/>