

Meniscus Repair Post-Op Rehabilitation Mauricio F. Herrera, MD 305-595-1317 <u>drsports@me.com</u> <u>www.herrerasportsmedicine.com</u>

- I <u>GOALS</u>
 - 1) Manage inflammation (Cryo-Cuff, NSAIDs, etc.)
 - 2) Controlled gains in range-of-motion
 - 3) Early maintenance of strength
 - 4) Immediate weightbearing in full extension
 - 5) Brace Extension Lock Brace (ELS)

II <u>0 – 1 WEEK</u>

| ROMs | 0° - 90° non-weightbearing, patellar slides |
|-------------------|--|
| Weightbearing | PBAT in full extension (brace locked) |
| Strength Brace | controlled quad exercises, SLR, quad contraction (isometric), hip extension and flexion, calf raises locked in extension |

| III | <u>1 – 4 WEEKS</u> | |
|-----|--------------------|-----------------------------------|
| | ROMs | achieve 0° - 90°, patellar slides |
| | Weightbearing | PBAT, brace locked |
| | Strength | continue 0 – 1 week exercises |
| | Brace | locked in extension |

| IV | <u>4 – 6 WEEKS</u> | |
|----|--------------------|---|
| | ROMs | advance to normal ROMs, no flexion loading beyond 90° flexion |
| | Strength | <u>guads</u> – mini squats, closed chain exercises <u>hamstrings</u> – start hamstring curls, hip extension and floxion, colf exercises |
| | Weightbearing | flexion, calf exercises begin normal gait training, initially unlock brace and then wean from brace over the next 2 weeks |

| V | <u>6 WEEKS</u> | |
|---|----------------|--|
| | ROMs | achieve normal ROMs |
| | Strength | continue 4-6 weeks protocol |
| | Weightbearing | WBAT without brace |
| | Watch flexion | loads beyond 90° flexion (stresses the repair) |

| VI | <u>> 6 WEEKS</u> | Home program |
|-----|---------------------|----------------------------|
| VII | <u>4 MONTHS</u> | Resume athletic activities |

VIII <u>6 MONTHS</u> Allow hyperflexion and squatting at this time