# Brennen Lucas, M.D.

Advanced Orthopaedic Associates

2778 N. Webb Rd. Wichita, KS 67226

316-631-1600 Fax: (316) 631-1674 1 (800) 362-0591



# **Arthroscopic Meniscal Repair Rehabilitation Protocol**

### I GOALS

- 1) Manage inflammation (Iceman, NSAIDs, etc.)
- 2) Controlled gains in range-of-motion
- 3) Early maintenance of strength
- 4) Immediate weight bearing in full extension
- 5) Brace Extension Lock Brace (ELS)

### II <u>0 -1 WEEK</u>

ROMs
Weight bearing
Weight bearing
WBAT in full extension (brace locked)

• Strength Controlled quad exercises, SLR, quad contraction (isometric),

hip extension and flexion, calf raises

• Brace Locked in extension

#### III 1 - 4 WEEKS

ROMs Achieve 0° - 90°, patellar slides
Weight bearing WBAT (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 Quads - mini squats, closed chain exercises

Hamstrings - start hamstring curls, hip extension and flexion,

Calf exercises

• Weight bearing Begin normal gait training, initially unlock brace and then wean

from brace over the next 2 weeks

## V 6 WEEKS

• ROMs Achieve normal ROMs

Strength Continue 4-6 weeks protocol
Weight bearing WBAT (without brace)

## \*\*\*No flexion loads beyond 90° flexion (stresses the repair)\*\*\*

VI > 6 WEEKS Home Program

VII 4 MONTHS Resume athletic activities

VIII 6 MONTHS Allow hyperflexion and squatting at this time