



ARLINGTON ORTHOPEDIC  
ASSOCIATES, P.A.

LIFE IN FULL MOTION

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## **ARTHROSCOPIC BANKART REPAIR Treatment Guidelines**

Last Modified: Oct 2012

### **Introduction**

- **Goal:** maximize strength and flexibility of the knee while protecting the repaired meniscus.

### **Phase I (0 to 3 weeks)**

- Precautions
  - Brace can be removed during physical therapy and home ROM exercises.
- Goal: Independent ambulation, edema control, early ROM, allow healing
- Modalities to control swelling
- Electrical stimulation for quadriceps lag (15-20 minutes/treatment)
- Exercises
  - Stretches (HS, gastrocnemius/soleus, ITB, hip flexor)
  - AROM – heel slides, ankle pumps, etc.
  - PROM – heel props (5-15 minutes throughout day)
  - SLR 4-way
  - Isometric knee flexion, extension.

### **Phase II (4 to 6 weeks)**

- Precautions
  - Initiate WB program ONLY with knee brace locked in full extension for weeks 5 & 6, then WB in unlocked brace for weeks 7 & 8. Brace is DC'd starting week 9.
- Goal: Maximize ROM, swelling minimal to none, basic strength
- Exercise
  - Begin limited open chain exercises: short arc quads and hamstring strengthening

### **Phase III (7 to 12 weeks)**

- Precautions:
  - WBAT with knee brace adjusted to allow 0 - 90 degrees.
- Goal: Full AROM, gait normalization, advanced strength
- Exercise:

- Open chain exercises from 0 – 90 degrees. Leg extensions and hamstring curls.
- Begin closed chain exercise, begin squats at 0-30 degrees and progressively increase to maximum of 90 degrees. Total Gym squats and leg presses.
- Continue to maximize ROM with AROM exercises.
- Basic aerobic conditioning (stationary bicycling, treadmill, stair climber, swimming, etc.)

#### Phase IV (12+ weeks)

- Goal: Maximize strength and ROM.
- Discontinue brace use for patient.
- Proprioceptive exercises:
  - BAPS
  - Fitter Board
  - Retro walking/Lateral walking on treadmill
  - 4 way SLR with tubing
- Follow ups can be monthly.

#### Discharge Criteria

- Biodex at 6 months. Goal of 85% involved vs. uninvolved.
- Normal gait.

#### After Discharge

- Patient should continue regular program consisting of:
  - Aerobic activity (3x/week)
    - Patient's choice of walk, jog, bike, swim, etc.
- Gym based activity (2x/week)
  - Leg Press
  - Knee Extension
  - Hamstring Curls
  - Seated/Standing calf raises
  - Lunges
  - Mini barbell squat
  - Lunges with dumbbells (multidirectional)
- Return to sport once conditioned.



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