Name	
Therapist	
Physician	



## **Ankle Replacement**

#### AVOID FORCED DORSIFLEXION x 4 weeks for normal bone and 6-8 weeks for osteopenia

# Weeks 0-5Immobilized in cast x 6 weeks<br/>Gait training NWBing with appropriate assistive device<br/>Active movement within the confines of the cast, encourage toe ROM<br/>Hip and Core ex maintaining WBing precautions<br/>Goals: rest, control pain and swelling, ADLs

#### Phase 2 – Range of Motion

Weeks 6 -10	Gait Training-25% WBing, in boot progress by 25% each week	
	Initiate AROM exercises (AROM, SEATED BALANCE BOARD ETC)	
	Manual joint mobilization avoiding dorsiflexion > neutral until week 6	
	Initiate intrinsic strengthening maintaining WBing precautions	
	Light strengthening with manual resistance and light t-band ex as tolerated	
	Continue hip and core strengthening	
	Bike without resistance	
	CRITERIA TO PROGRESS: Full weight bearing in boot, minimal edema, minimal pain, DF ROM	
	to neutral	

#### <u>Phase 2</u>- Strength

Week 10-14	Wean into a shoe as tolerate in ASO if prescribed
	Gait Training
	Progressive ROM
	Progress strengthening OCK=>CKC
	Progress Proprioceptive Exercise Double leg=>Single Leg; Static=> Dynamic
	CRITERIA TO PROGRESS: Normal Gait, ROM WFL, SL balance 30 sec without ASO, Strength
	4+/5

#### Phase 4 – Return to Light-Moderate Sport

Week 12-20	Dynamic Strengthening	
	Dynamic Balance Exercise	
	NO PIVOTING, RUNNING, JUMPING	
	CRITERIA TO PROGRES: Strength symmetrical, Single Leg Dynamic Balance 45 sec	

### Expected p/o Activity Levels-No running, jumping pivoting

Hiking/Cycling	Between 4-6 months when functional criteria met
Golf	Between 4-6 months when functional criteria met
Cross Country Skiing	Between 4-6 months when functional criteria met

#### **Surgeon Comments:**