

The Orthopedic Center of St. Louis

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Total Shoulder Arthroplasty

Post-Op	Goals	Precautions	Exercises
Weeks 0-6	Edema and pain control	Sling when not doing exercises	Elbow, wrist, hand ROM
	Protect subscap repair	Limit ER to neutral for 2 weeks	Codman/Pendulum
PT 1-2x/week	Active Assisted	No ER >20° (Weeks 2-6)	Passive supine forward flexion
	Week 1: FF 100°, ER 0°	No active IR	Scapular mobility and stability (side-
HEP daily	Week 2: FF 120°, ER 10°	No backward extension (BE)	lying)
	Week 6: FF 150°, ER 20°	No scapular retractions	Deltoid isometrics
		Limit abduction 75°	Posture training
		No resisted elbow flexion	Advance P/AA/AROM
Weeks 6-12	Protect subscap repair	DC sling	Advance P/AA/AROM
	FF 160°, ER 45°	No resisted IR/BE	Cane/pulley
PT 2-3x/week		No resisted scapular retractions	Rhythmic stabilization at 120°
		Avoid painful ADLs	Begin AA to AROM IR/BE
HEP daily			Submaximal isometrics ER/FF/ABD
			Closed chain kinetic exercises
			Scapular stabilization
Weeks 12-16	FF 160°, ER 60°, IR T12	No sling	Progress ROM/flexibility exercises
	Scapulohumeral rhythm	Avoid painful ADLs	Advance strengthening as tolerated
PT 1-2x/week	UE strength 4/5	Avoid activities that encourage	Rhythmic humeral head stabilization
		scapular hiking or poor mechanics	Begin resisted IR/BE (isometrics to light
HEP daily		Limit strengthening to 3x/week to	bands to weights)
		avoid rotator cuff tendonitis	Increase end ROM with passive stretch
			Begin eccentrics, plyometrics, and
			closed chain exercises when appropriate
Weeks 16+	Maximal ROM	None	Progress strengthening, flexibility, and
	Independent HEP		endurance
HEP daily	·		

*PATIENT MAY ONLY BE 2-5LB. WEIGHT-BEARING FOR THE FIRST 3 MONTHS