

# Phase One: 0 to 4 weeks after surgery

#### Goals:

- Allow healing of the repaired capsule
- Initiate early protected and restricted range of motion
- Retard muscular atrophy
- Decrease pain/inflammation

### Activities:

# 1. <u>Sling</u>

Use your sling as instructed by your doctor. If you remove the sling, be careful and keep the shoulder safe. The sling must be worn at all times with the exception of exercise activity and bathing. Keep the sling on when sleeping at night for the first four weeks.

### 2. Use of the operated arm

You may use your hand on the operated arm as long as you do not raise the hand above your head or reach across the front of your body. Also, do not reach your hand behind you as if to tuck in your shirt or to loop your belt. You should bend your arm at the elbow and use your fingers and hand, such as to reach up and touch your face. Keep your elbow in front of you. Do not bear the weight of the body on your arm.

### 3. Bathing and showering

You may shower or bath and wash the incision area. To wash under the operated arm, bend over at the waist and let the arm passively swing away from the body. It is safe to wash under the arm in this position. This is the same position as the pendulum exercise. **Do not** submerge the incisions under water.

#### ICE

Days/Week:	7	as necessary	15-20 minutes	Times/Day:	4-5

### **STRETCHING/PASSIVE MOTION**

Days/Week: 7	Times/Day:	4-5
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#### Program:

Range of Motion	Strengthening exercises
Pendulum exercises Internal and external rotation at neutral Supine External Rotation flexion, extension and abduction Supine forward arm elevation Weeks 0 to 4: limit 120° No internal rotation No horizontal adduction	Isometric exercises: - Rhythmic stabilization and proprioceptive training drills with physical therapist. - Ball squeeze exercise. - No weight bearing exercises or activities



# Phase One: 5 to 6 weeks after surgery

#### Goals:

Gradual increase in ROM

- Improve strength.
- Decrease pain/inflammation
- Protect the labrum repair

### Activities:

# 1. <u>Sling</u>

The sling is no longer necessary.

# 2. Use of the operated arm

You may now carefully use your arm. Avoid having the arm forcefully pulled behind you or across your chest in front of you. Continue to avoid heavy weight lifting or manual labor. Follow any further instructions given to you by your doctor.

### 3. Precautions

You may use your hand on the operated arm as long as you do not raise the hand above your head or reach across the front of your body. Also, do not reach your hand behind you as if to tuck in your shirt or to loop your belt. You should bend your arm at the elbow and use your fingers and hand, such as to reach up and touch your face. Keep your elbow in front of you. Do not bear the weight of the body on your arm.

### 4.<u>lce</u>

Use ice or cold as necessary 15-20 minutes.

### Program:

STRETCHING/ACTIVE MOTION	STRENGTHENING EXERCISES
Days/week: 7; Times/day: 1-3	Days/week: 7; Times/day: 1
Program:	Theraband internal and external rotation: (internal
Pendulum exercises	rotation to neutral only)
Supine External Rotation	Prone row
Hands-behind-head s1retch	Prone extension
Standing external rotation s1retch Standing forward	Biceps curl
flexion to 90° (scaption) Supine forward flexion: Limit 140°	Sidelying external rotation
week 6	

# Phase Two: 7 to 12 weeks after surgery

### Goals:

- · Protect the shoulder repair
- Regain full range of motion
- Continue gradual strengthening



#### Activities:

#### 2. Use of the operated arm

You may now use your arm in a more normal fashion. You may move the arm into all positions including behind the back if it is comfortable. Avoid having the arm forcefully pulled behind you, pulled across the chest or bearing weight as if doing a push-up.

Continue to avoid heavy weight lifting or manual labor. Follow any further instructions given to you by your doctor.

### 3. Precautions

Do not lift heavy objects overhead with the weight going behind the head. In other words, keep objects in front of you where you can see them.

#### Program:

STRETCHING/RANGE of MOTION	STRENGTHENING/THERABAND	STRENGTHENING/DYNAMIC
Days/week: 7; Times/day: 1-2	Days/week: 7; Times/day: 1	Days/week: 7; Times/day: 1
Pendulum exercises	External Rotation Prone Extension	Side-lying External Rotation
External rotation at 90' abduction	Internal Rotation Standing forward	Prone Horizontal Arm Raises 'T's
stretch	flexion "full-can" exercise	Prone scaption 'Y'
Wall slide Stretch	Standing Forward Punch Rhythmic	Prone row
Hands-behind-head stretch	stabilization and proprioceptive	
Standing external rotation stretch	training drills with physical therapist	
Standing Forward Flexion	Shoulder Shrug	
Behind the back a rotation: starts	Dynamic hug	
after the 8th week after surgery	'W''s	
Horizontal adduction stretch: starts	Seated Row	
after the 8th week after surgery	Biceps curl	

### Phase Three: 13 to 20 weeks after surgery

#### Goals:

- 1. Protect the ligament repair
- 2. Regain full range of motion
- 3. Continue strengthening
- 4. Gradual return to full activity

#### Activities:

Use the arm for normal daily activities but continue to cautious to avoid excessive or forceful reaching across the front of the body. Also be cautious when reaching behind your body. Continue to avoid bearing weight as if pushing open a door or doing a pushup.



#### Program:

STRETCHING/RANGE of MOTION	STRENGTHENING/THERABAND	STRENGTHENING/DYNAMIC
Times/day: 1 Days: 5-7	Times/day: 1; Days/week: 3	Times/day: 1; Days/week: 3
Pendulum exercises	Continue exercises from phase 3	Hands-behind-head stretch
Standing External Rotation.	External rotation at 90'	Behind the back internal rotation
Wall slide ·Stretch	Internal rotation at 90°	Supine Cross-Chest Stretch
	Standing T's	Sidelying internal rotation (sleeper
	Diagonal up	stretch)
	Diagonal down	External rotation at 90' Abduction
	Biceps curls	stretch
	Resisted forearm supination-	
	pronation	
	Resisted wrist flexion-extension	
	Machine resistance ( see guidelines	
	last page)	
	Closed kinetic chain program	
	(guidelines)	
	PNF manual resistance with physical	
	therapist	
	Push-up progression can begin per	
	MD, beginning with wall push-up	

## Phase Four: 21-28 weeks after surgery onward

### Goals:

- 1. Progression of functional activities
- 2. Maintain full range of motion
- 3. Continue progressive strengthening

### Program:

STRETCHING/RANGE of MOTION	STRENGTHENING/THERABAND	STRENGTHENING/DYNAMIC
Days/week: 5-7; Times/day: 1	Days/week: 3; Times/day: 1	Days/week: 3; Times/day: 1
Continue all exercises from phase 5	Continue from phase 5	Continue from phase 5

# PLYOMETRIC PROGRAM

Days per week per physical therapist

- May process weight bearing program:
- Rebounder' throws with arm at side
- Wall dribbles overhead
- Rebounder throwing/weighted ball
- Deceleration drills with weighted ball
- Wall dribbles at 90°
- Wall dribble circles



### **WEIGHT TRAINING**

Days per week per physical therapist See weight training precautions section Progress per MD instructions

## INTERVAL SPORT PROGRAMS at 28 to 32 weeks

See individual programs for golf, tennis, swimming and throwing.