

TECHNIQUE GUIDE

Upper Limb

Shoulder Internal Rotation











Tape: Dynamic Tape 7.5cm (3")

PowerBand can be used for greater force

Position: Shoulder Internal Rotation (Hand behind Hip)

Shoulder Horizontal Flexion (bring elbow forward but try to maintain good scapula position)

Actions: Provides a rotation component to decelerate into external rotation and horizontal extension,

particularly terminal cocking phase of throwing or the apprehensive position in unstable shoulders

Absorbs load and then transitions back into internal rotation

Resists anterior translation of the humeral head

Approximates the glenohumeral joint and supports the weight of the upper limb due to a

force vector being directed superiorly

Indications: Late cocking or early acceleration problems

Late stage rehab of glenohumeral dislocations and instabilities

Weakness, fatigue or inhibition of internal rotators

Pectoral muscle tears or strains

Commence on the lateral part of the arm, just proximal to the elbow to create a longer lever.

Direct the tape superiorly at about 45° to make it easier to spiral around the limb, avoid circulatory compromise and to create a force vector up the limb to take the weight of the arm and approximate the glenohumeral joint, in turn allowing superior scapula control, rotator cuff recruitment and reduced load.

Secure the superior band in a horizontal position and anchor on to the contralateral chest.

The horizontal band will tension under lower degrees of elevation and the vertical band will tension during higher degrees of elevation.