

SURGILIG ACJ STABILISATION

The use of the Surgilig – a double braided polyester material with a patented weave design that has been moulded into a purpose built ligament with a loop at either end – is to provide strong bio-compatible fixation that offers good resistance to mechanical strain as well as developing good tissue ingrowth.

The Surgilig can endure enough mechanical strain to allow early mobilisation and rehabilitation, accelerating the patient's return to full function.

Procedure – the Surgilig is looped around the coracoid process, then threaded through itself and passed behind the lateral end of the clavicle and finally anchored on its anterior aspect with a cortical screw.

Aims of Physiotherapy

- Regain scapular and GHJ stability
- Regain full GHJ AROM, progressing proprioception through open and closed chain exercises
- Regain cuff strength

0 - 2 weeks

- Mastersling with body belt for 2 weeks
- Patient education – post op restrictions and expectations, exercises – including scapula setting, posture, elbow F / E, wrist and hand movements
- Pain relief – medication, icing

2 weeks onwards

- Removal of sling
- Begin formal physiotherapy
- Aim for full AROM but avoid repeated end of range F and ABD initially
- Advise patient not to repeatedly push end of range movements too soon

3 months

- Can commence heavy lifting, heavier physical duties / activities

Return to functional activities / sports

- *Driving* earliest at 2 weeks, make patient aware they must be 'safe' drivers
- *Return to work* light duties as tolerated from 2 weeks; heavier duties from 3 months
- *Swimming* breaststroke at 8 weeks; freestyle at 3 months
- *Golf* from 3 months
- *Contact sports* from 3 - 6 months (football, martial arts, horse riding, racquet sports)