SURGICAL TECHNIQUE

STATIV All Suture Anchor

- *Overview & Application*

ORTH-03-09-R-ASA-01-22-REV0

ORTHO-DESIGN
ORTHOPAEDIC INNOVATION

ORTHO-DESIGN

ORTHOPAEDIC INNOVATION

At Ortho-design™ we strive to create innovative medical devices and implants that allow medical professionals to provide optimum patient care. Ortho-design™ aims at bridging the gap between innovation, ease of use and affordability in the rapidly evolving medical field. Our team of specialised engineers work alongside surgeons to create modern and effective health care products for all types of patients.

Our **mission** is aligned with South Africa's need for quality, locally manufactured products that perform at the highest standards. Using interdisciplinary skills, from medical professionals to certified manufacturers, we provide our customers with the ultimate solution.

Ortho-design™ is focused on using inter-disciplinary knowledge to create the most innovative, efficient and feasible medical solutions.

All our products are designed in conjunction with surgeons specialised in the particular field. Our R&D department provides several consulting partnerships with medical professionals to create innovatively engineered, yet user friendly biomedical devices.

Ortho-Design™ STATIV All Suture Anchor Surgical Technique

STATIV, a soft anchor designed for providing benefits of bone preservation while giving benefits of a traditional anchor. Constructed fully of strong Ultra High Molecular Weight Polyethylene (UHMWPE) suture material, loaded on a minimalistic inserter assembly to reach those difficult areas in labral repairs and allow multiple anchor placement in glenoid rim. The deployed tri-pod bunched up pattern gives a superior pull out strength.

1 BONE PREPARATION

Position the universal guiding cannula (sleeve) on the prepared bone surface at 45 degrees (Deadman's Angle). Gently mallet on the guide which prevents the guide from slipping or sliding over the glenoid rim.

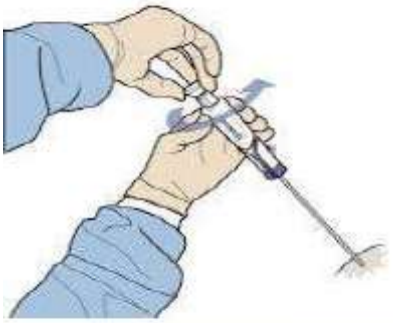
2 PILOT HOLE

Create a pilot hole in the bone for the anchor by advancing the drill bit of respective size (1.5mm, 1.8 mm or 2.5mm, provided with the implant) through the sleeve until the stopper on the drill bit (on proximal end) contacts the universal guiding cannula's (sleeve's) handle.

Safely remove the drill bit, it is essential that the sleeve does not move from it's original position.

3 ANCHOR INSERTION

Open a sterile STATIV anchor and insert through the sleeve and into bone by gently tapping with a mullet. Continue until the anchor handle is flush with the back of the sleeve, the anchor has then been fully inserted just below the bone cortex.



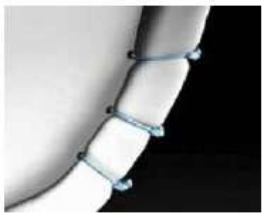
Release the suture(s)/tape(s) from the back of the anchor handle. Remove the inserter by pulling it out of the drill guide (sleeve) and away from the inserted anchor. The anchor is now inserted and the drill guide (sleeve) can be removed.

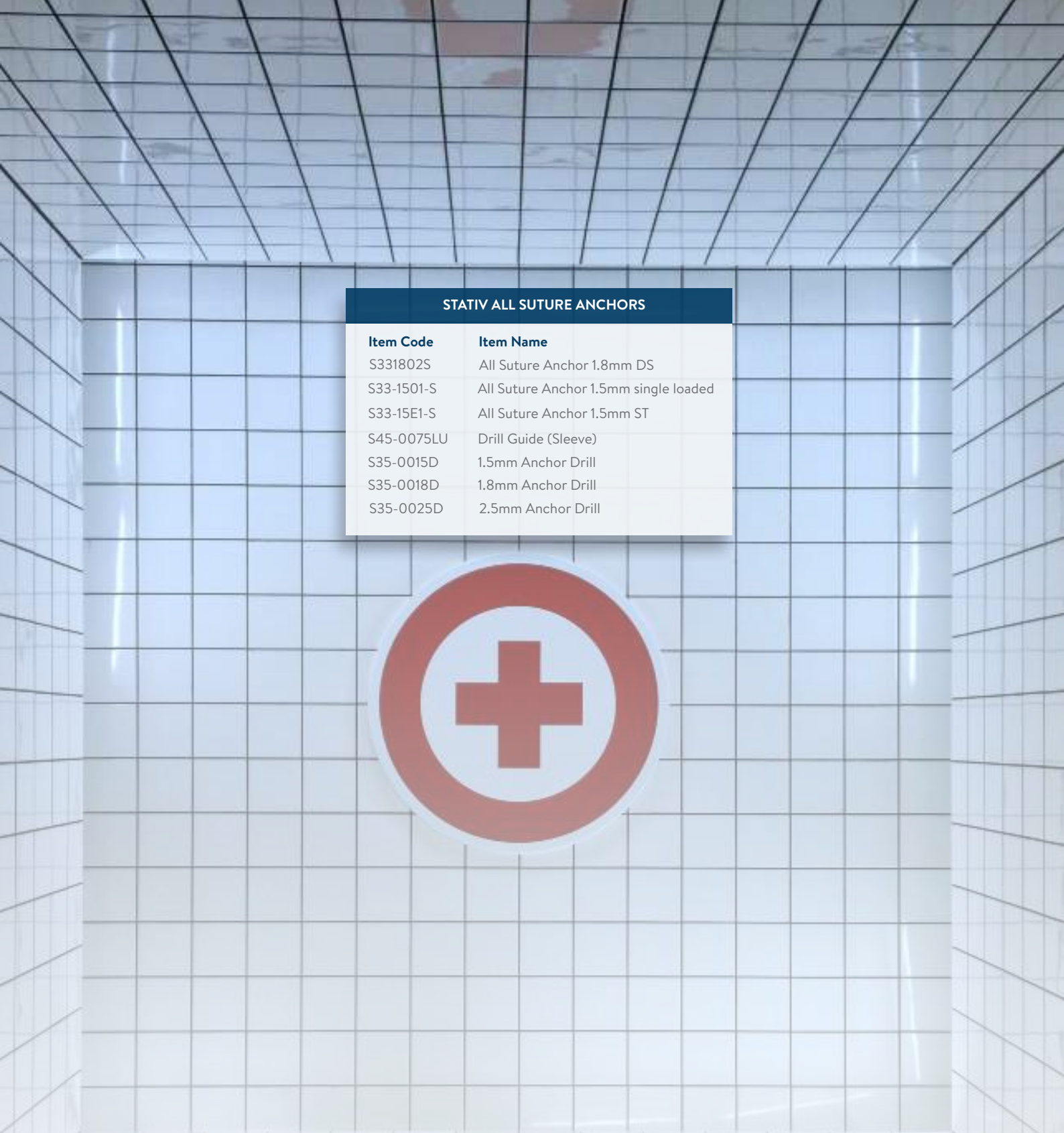
4 ANCHOR DEPLOYMENT

With all the instrumentation and inserter removed, pull all the sutures/tapes upwards together to deploy/bunch the STATIV all suture anchor with appropriate force.

Apply even force without toggle effect to ensure complete deployment (Forms unique Tri Pod bunch).

Use the sutures provided for soft tissue fixation.





STATIV ALL SUTURE ANCHORS

Item Code	Item Name
S331802S	All Suture Anchor 1.8mm DS
S33-1501-S	All Suture Anchor 1.5mm single loaded
S33-15E1-S	All Suture Anchor 1.5mm ST
S45-0075LU	Drill Guide (Sleeve)
S35-0015D	1.5mm Anchor Drill
S35-0018D	1.8mm Anchor Drill
S35-0025D	2.5mm Anchor Drill

T: 012 807 5172
www.ortho-design.com
info@ortho-design.co.za

ORTHO-DESIGN
ORTHOPAEDIC INNOVATION