

Ordering Information:

DB-1: Drill Bit

3 ¼" in length



DG-1: Drill Guide

5 ½" in length



DP-1: Drill Post

1 ¾" in length



LWPS-1:

Ligament Washer Post & Screw set



*Pictures do not show actual size

Indications: Cruciate Ligament Repair.

Material: All implants are manufactured from titanium alloy 6AL/4V ELI TI per ASTM F 136

WARNINGS 1) For Cruciate Ligament Repair Only 2) For Sale & effective use of this implant, the surgeon must be thoroughly familiar with the implant, the method of this application, instruments, & the recommended surgical technique for this device. 3) Improper insertion of this device during implantation can increase the possibility of loosening &/or migration. 4) When using the hex driver, do not use excessive force or torque. Prior to use, the driver & drill tips should be evaluated for damage & dulling. 5) The patient must be warned that failure to follow postoperative care instructions can cause the implant &/or treatment to fail. 6) This device is not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic, or lumbar spine

Contraindications: 1) Active or latent infection. 2) Material sensitivity. If suspected, tests are to be performed prior to implantation. 3) Sepsis. 4) Patients with mental or neurological conditions who are unwilling or incapable of following postoperative care.

Precautions: 1) An Implant should never be reused. Previous stresses may have created imperfections which may lead to device failure. 2) Instruments should be inspected for wear or damage prior to usage. 3) Protect implant appliances against scratching & nicking. Such stress concentrations may lead to failure.

Adverse Effects: 1) Metal sensitivity or histological or allergic reaction resulting from implantation of foreign material. 2) Implant migration &/or loosening. 3) Pain, discomfort, or abnormal sensations due to presence of implant. 4) Necrosis of bone or bone resorption. 5) Necrosis of tissue or inadequate healing.

Sterility: Steam, Pre-Vac autoclave at a temperature of 270 F for 7 min. Dry Time: 30 min

Storage Instructions: Store in a cool, dry place & keep away from direct sunlight. Prior to use, inspect product package for signs of tampering, damage or water contamination.

Caution: Federal law (USA) restricts this product to sale by or on the order of a physician or hospital.

The Goal Post: Fixation Post & Screw set

Medical Surgical Inc.



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Andover, MN 55304

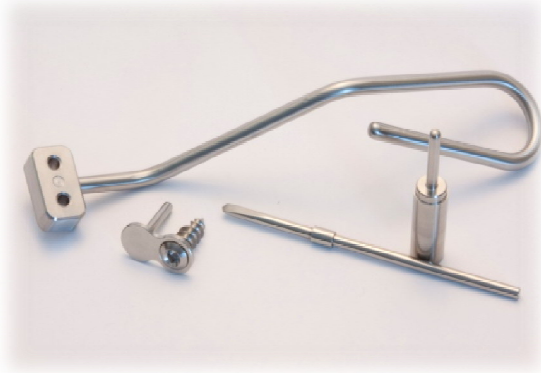
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Surgical Technique

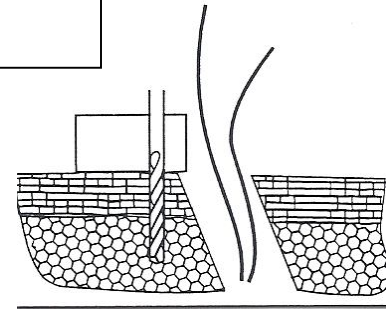


The Goal Post washer & screw device is designed to provide secure fixation of sutures during cruciate ligament repair.

- One size fits all means less inventory
- Unicortical fixation means you don't have to measure for bicortical screw length
- Very low profile
- Washer overhang flange covers knot which significantly reduces the chances of implant removal due to the development of a reactive bursa over the suture knot
- Titanium smooth finish, biocompatibility
- Simple instrumentation
- Smooth dowel post to tie sutures off on reduces the chances of abrading sutures

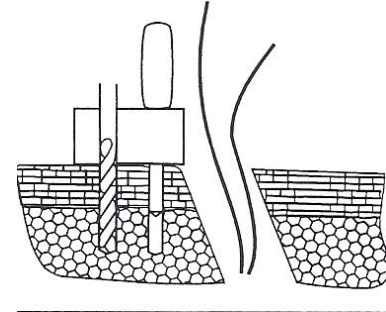
Step 1:

Position the drill guide without the locating post where you want the suture washer to rest. Note that the outer profile of the drill guide is the same size and shape as the washer itself. Drill through the guide hole.



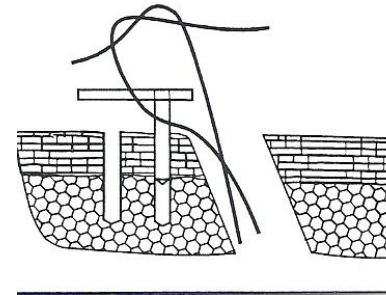
Step 2:

Slip the locating post into the drilled hole and against the guide where you want the washer to rest. As in step one, the outer profile of the guide corresponds with that of the washer. Drill through the second guide hole.



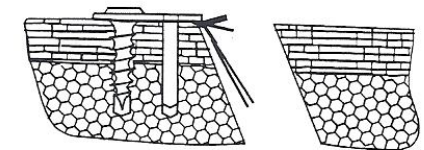
Step: 3

Slip the washer partially into the first whole. Tie off #5 non-absorbable sutures around the post snug against the bone. This will prevent the sutures from loosening when the washer is seated.



Step 4:

Press the washer down against the bone with your thumb. Insert the fixation screw and drive it with a standard 3.5 mm hex driver.



The Goal Post system is used in such world renowned facilities as The Andrews Institute Gulf Breeze FL, Mission Hospital Ashville NC, The Orthopedic Hospital Fort Wayne IN, St. Vincent's Hospital Birmingham AL, University of Connecticut, University of Iowa as well as numerous others.