



TULPAR[®]
MEDICAL SOLUTIONS

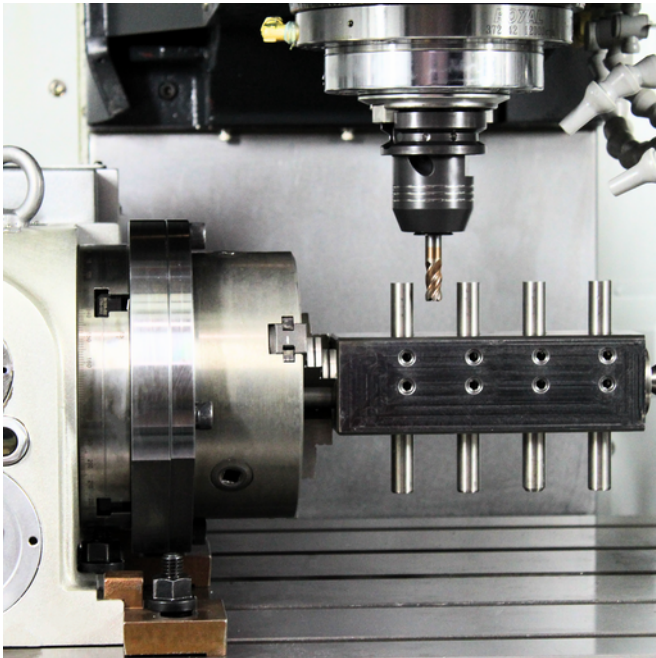
“ Healthy solutions for healthy life... ”



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MEDICAL SOLUTIONS

www.tulparmed.com

Tulpar was founded by 3 partners with 25 years of experience in the Arthroscopy and Sports Surgery field. As a manufacturing company, with a comprehensive product range, TULPAR continues to grow since 2015, with the ability to analyze the needs of the sector in detail, we can offer quality Solutions and we aim to be a leader in the field of medical Solutions with this difference we create. We aimed to continue our way, not only in Turkey but also in the global market strongly. We always care about being the best with improvement, teamwork, social responsibility, the idea of professional management, adaptation to technological developments, and sharing.



With our Solutions suitable for Surgical needs the areas we serve are getting larger. Apart from its internal audit structure, internationally accredited and independent institutions it is also audited and reported. Such as CE - ANVISA - ISO 13485 Our Certificates are subject to constant inspection and updated. Within our structure, apart from the humidity, tensile/rupture, and impact resistance tests, our clean room is also constantly checked by accredited and independent organizations is inspected. Our engineers working in the quality department, get continuous courses to follow innovations. It is a young company, with the know-how of the founders, and the abilities of the all TULPAR family, TULPAR is always an innovator and participant. With this point of view, TULPAR determined the needs of the field and started to offer much more than the service of professionals.



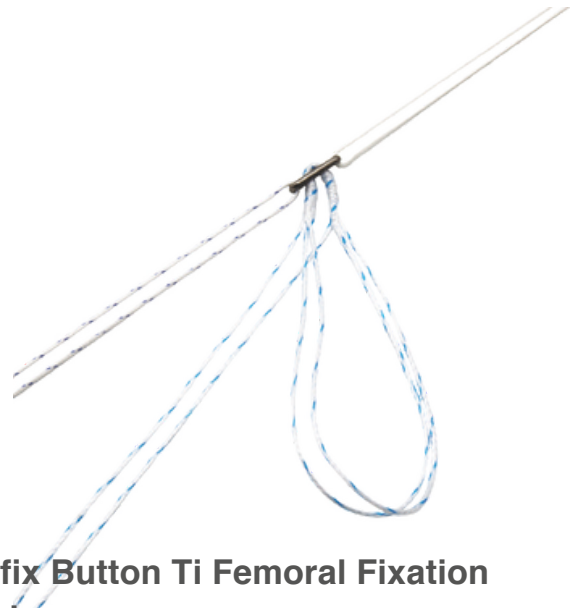
About Us



Loopfix Button Ti Femoral Fixation Device

Indicated in ACL Repair surgery to fixate the soft tissue to bone in procedures.

Loopfix button offers a great pullout strength and fixation strength with the UHMWPE fiber used on the loop and the pullout sutures.



Liftfix Button Ti Femoral Fixation Device

Liftfix button is an one-size implant for ACL reconstruction, designed for use in the anteromedial portal and transtibial. Even after completing tibial fixation, you may apply the tension from the femoral side. Adjustable and knotless UHMWPE Fiber device provides an easy application with the ability for change the lengths of the loop.



Suturemax Fiber Tape

Fiber tape combined with a stainless steel needle. Strong and long-lasting stitches. Available as white or white with blue stripes.



Linefix Peek Femoral Fixation Device

Linefix peek, when used with any ACL implants for bone-tendon grafts or soft tissue, provides more femoral fixation.

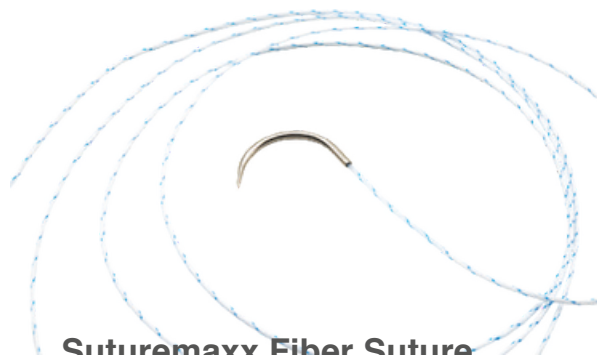
ACL/PCL Fixation





Ext Liftfix Button Ti Femoral Fixation Device

Ext Liftfix button is an adjustable and knotless UHMWPE Fiber implant that provides cortical fixation for cruciate ligament reconstruction surgeries. Without the need for multiple implants, Ext Liftfix allows you to easily complete graft fill of short femoral tunnels. Ext Liftfix button implant is designed for use in the fixation of soft tissue, patellar tendon, ACL, and PCL grafts.



Suturemaxx Fiber Suture

UHMWPE Fiber Suture combines with a stainless steel needle. Strong and long-lasting stitches. Available as white or white blue stripes.



Linefix Ti Femoral Fixation Device

Linefix titanium, when used with any ACL implants for bone-tendon grafts or soft tissue, provides more femoral fixation.



Button Ti & Mini Button Ti

Indicated in ACL Repair surgery to fixate the soft tissue to bone in procedures. Button Ti offers a great pull-out strength and fixation strength with UHMWPE fiber used on the loop.





Jumbo Button Femoral Fixation Device

With the simple design, and simple usage, can be loaded and attached to a Loopfix Button, Liftfix Button, and Ext Liftfix button to extend the button diameter for cortical fixation. In complications of cortical expandures, this button is attached to any of the buttons to increase the size of a regular button. It can also be used in revision surgeries.



β-TCP Interfix Screw

β-TCP interfix interference screw is designed for fixation of BTB and soft tissue grafts. The screw is made of PLDLA β-TCP which degrade over time. Bio-ghosts are available in various sizes and diameters for various indications and techniques. Dependant on the fixation; full round and flat-headed designs are available.



Titanium Interfix Screw

One of the most common screws which are used in sports medicine. Titanium screws are used for cruciate ligament reconstruction and are indicated for BTB and soft tissue. Fully threaded screws protect the graft from a laceration on insertion. These screws are available in various sizes and diameters.

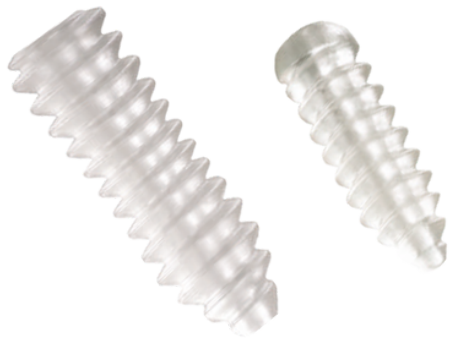


Titanium Round Button

Round titanium button is designed to distribute the pressure on the bone over a wide surface by using adjustable loop systems.

Sizes; 14mm - 17mm and 21mm





Bio Interfix Screw

Bio interfix, a biodegradable interference screw is designed for the fixation of BTB and soft tissue grafts. The screw is made of PLDLA which degrades over time. Bio-ghosts are available in various sizes and diameters for various indications and techniques. Dependent on the fixation; full round and flat-headed designs are available.



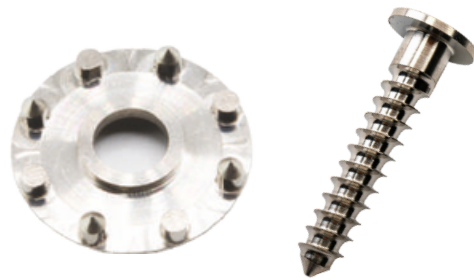
Peek Interfix Screw

One of the most common screws which are used in sports medicine. Peek screws are used for cruciate ligament reconstructions and are indicated for BTB and soft tissue. Fully threaded screws protect the graft from a laceration on insertion. Peek screws are available in various sizes and diameters.



Ligament Staple

A ligament staple is used for the fixation of the soft tissue to bone in ACL reconstruction.



Spiked Washer and Cancellous Screw

The cancellous screw is used alone for the suture fixation post. And used with a spiked washer to provide the fixation of soft tissue or fixation of tendons to bone. Available in various sizes.



M-Fix All Inside Meniscal Repair System



M-Fix is an all-inside meniscal repair device which is ready to use with 2 loaded and looped Peek Implants. With the Double Security button on the handle side, M-Fix is a patented device.

The user-friendly measuring mechanism will keep avoid the professional from difficulties during the operation.



M-Fix Meniscal Repair System





Monopolar Ablator

High-flow extractor lumen delivered from an electrode for ablation of the soft tissue and hemostasis. The wide scope of probe provides the coagulation in arthroscopic procedures which are applied in the shoulder, knee, and small joint. It is available in 30, 45, 70, 90 degrees.



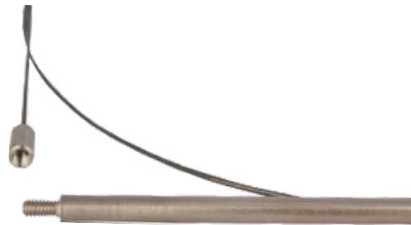
Cartilage Pin

Cartilage pin is for performing a microfracture technique of where the treatment of small articular cartilage defected areas without damaging the nonessential area.



Trocar Tip Passing Guide

A tool for anatomical tissue repairs, such as ligament repair and reconstruction with suture and/or graft passage, employing a pin with a suture passing mechanism. The passing guide pin is made of stainless steel and there is an eyelet at the distal end of the pin, which provides a suture loading from the instrument.



Linefix Ti Pin Guide

This device is used with linefix titanium pin to support of femoral graft fixation in knee surgeries.



Nitinol Guide Wire

A supporting product that is designed for screw fixation, aligned parallel with the tunnel angle to guide the screw to its position. Made of nitinol and it's flexible for versatility.





ACL Tibial Guide



PCL Guide



Tendon Strippers



Femoral Drill



Tibial Drill



Loopfix Drill (4,5mm)

ACL/PCL Instrumentation





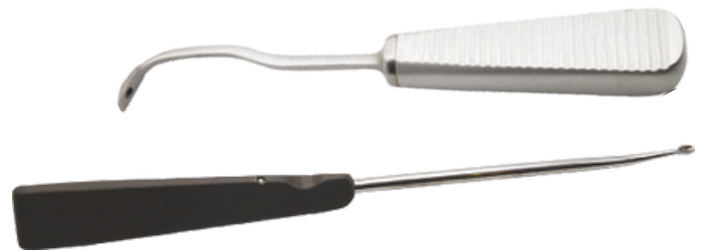
Tunnel Depth Probe



Graft Preparation System



Femoral Aimer



ACL/PCL Curette & Rasp



Graft Size Block





Excaltibur Screw Anchor Titanium

Titanium Anchor is reliable and simple. Great pullout strength with UHMWPE Fiber sutures which are preloaded and combined with needles. The design of the handle improves grip on handling. And the sutures are ready for use inside the handle. Indicated for Rotator Cuff, Bankart, and SLAP lesions. Sizes; 2,0mm - 3,5mm - 5,0mm and 6,5mm



Excaltibur II Screw Anchor

Titanium Anchor is a modernized Anchor system with fully cannulated shaft. The cortical design at the distal end of the screw and fully threaded screw secures a smooth fixation. Produced with UHMWPE Fiber sutures combined with needles. Indicated for Rotator Cuff, Bankart, and SLAP lesions. Sizes; 5,5mm and 6,5mm.



Excaltibur II Screw Anchor Peek

Easy insertion with a strong design on the proximal head and dual thread design to increase cancellous and cortical fixation. Fully cannulated shaft prevents any potential damage, with the combination of PEEK material and UHMWPE Fiber suture. Available sizes are; 5,5mm and 6,5mm. Indicated in; Rotator Cuff, SLAP lesions; lateral ligament repairs. Sizes; 5,5mm and 6,5mm



Excaltibur II Tack Anchor Peek

The Peek head, which is attached to the Peek body, allows for easy and secure locking without disrupting the imaging process. Indicated in; Rotator Cuff, Bankart, SLAP lesions; lateral ligament repairs. Sizes; 2,9mm - 3,5mm and 4,5mm.

Shoulder Fixation





Excalibur II Screw Anchor β-TCP

β-TCP Anchor, the fully threaded anchor is designed for Rotator Cuff. Cortical and cancellous thread design provides a pull-out strength. The screw anchor is made of PLDLA β-TCP which ossifies in the body and contains double UHMWPE Sutures. Sizes; 5,5mm and 6,5mm.



Excalibur II Screw Anchor PLDLA

Excalibur II Bio Screw Anchor, a biodegradable and fully threaded anchor is designed for Rotator cuff. Cortical and cancellous thread design provides a pullout strength. This biodegradable screw anchor is made of PLDLA and contains double UHMWPE Sutures. Sizes; 5,5mm and 6,5mm



Excalibur Tack II S Peek/Ti

Self-tapping and drilling anchor with titanium head, which is attached to the anchor's tip, allows it to easy and secure lock without disrupting the display of the imaging. Indicated for Rotator Cuff and biceps. Sizes; 3,5mm - 4,5mm - 5,0mm and 5,5mm.



Excalibur Tack II SA Peek/Ti

Self-tapping and drilling anchor with titanium head, which is attached to the anchor's tip, allows it to easy and secure lock without disrupting the display of the imaging. Indicated for Rotator Cuff and biceps repairs. Sizes; 4,5mm - 5,0mm and 5,5mm.





Excalibur Tack II Screw Anchor Peek

Self-tapping and drilling anchor with peek head, which is attached to the anchor's tip, allows it to easy and secure lock without disrupting the display of the imaging. Indicated for Rotator Cuff and biceps. Sizes; 3,5mm - 4,5mm - 5,0mm and 5,5mm.



Excalibur Tack II S Screw Anchor Peek/Ti

Self-tapping and drilling anchor with titanium head, which is attached to the anchor's tip, allows it to easy and secure lock without disrupting the display of the imaging. Indicated for Rotator Cuff and biceps repairs, Achilles tendon rupture, and MPFL repairs. Sizes; 4,5mm and 5,5mm.



Excalibur Tack Suture Anchor Peek

Peek Anchors are reliable and simple. Great pullout strength with UHMWPE Fiber Sutures which are preloaded and combined with needles. The design of the handle improves grip on handling. And the sutures are ready for use inside the handle. Indicated for Rotator Cuff, Bankart, and SLAP lesions. Sizes; 3,0mm



Excalibur Clew Anchor

%100 Suture-based anchor system with UHMWPE fiber. Great pullout strength and a rigid design loaded with double UHMWPE Fiber sutures. This arthroscopic anchor system can also be used in mini-open repairs. Indicated in; Rotator Cuff, Bankart, SLAP lesions, acromioclavicular repairs, and knee indications. The 1.8mm All Clew Anchor, Unlike other rigid designs, Clew Anchor has a flexible design that allows for multiple points of fixation when repairing the soft tissue to bone. Indicated in elbow, hand and wrist, hip, foot, and ankle. Sizes; 1,2mm - 1,5mm - 1,8mm and 3,0mm.





Liftfix Double Button

Double Button is designed to be used for acromioclavicular joint dislocation and coracoclavicular tendon fixation, Hallux-Valgus repairs, and MPFL (medial patellar femoral ligament) dislocations. It is used with an AC guide.



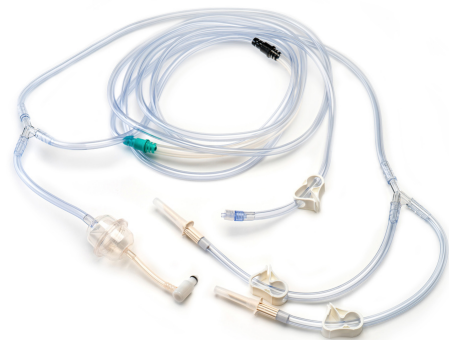
Liftfix Three Button

Three button is designed to be used for acromioclavicular joint dislocation and coracoclavicular tendon fixation, Hallux-Valgus repairs and MPFL (medial patellar femoral ligament) dislocations.



Disposable Canulla

Double Siliconed, color coding by diameter, flow control with sealings, and transparent cannula for monitoring of the instrumentation. 6mm and 8mm diameters are available.



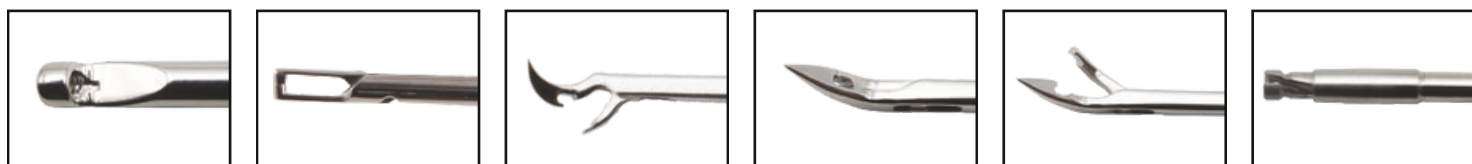
Disposable Tube Set

It is designed to control distension during arthroscopic surgery with pressure level from the device. ART Tube Set is sterile and packaged as Disposable.

"Available with other devices"

"Please contact for more information"





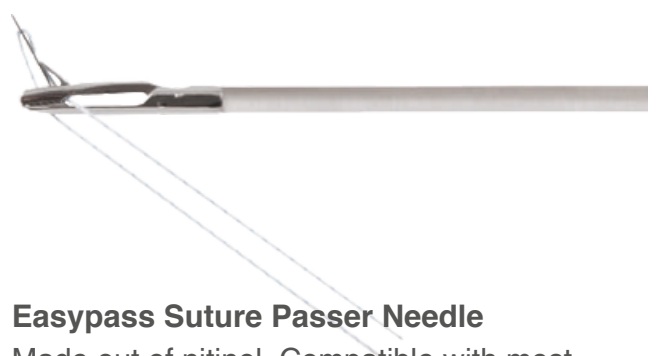
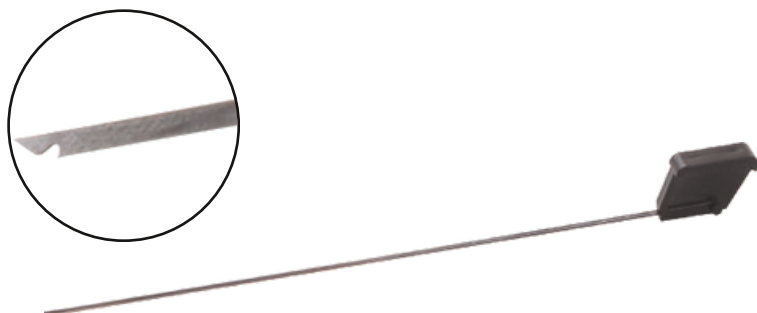
Shoulder Instruments





Easypass Suture Passer

Easy suture loading from either side, up or down. Easy capture and retrieval of the suture by single move from an active window. Atraumatic delivery of the needle does not pierce through the suture but threads the suture at any point. This versatile Easypass suture passer is safe to use and easy to use.



Easypass Suture Passer Needle

Made out of nitinol. Compatible with most instruments provides an accurate Rotator Cuff repair suture passing.





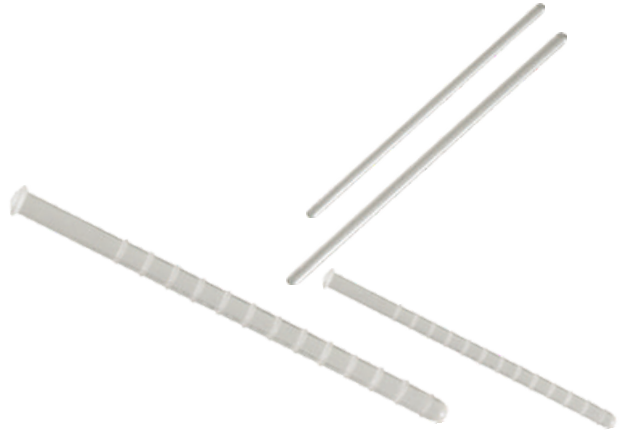
Bio Headless Compression Screw

Bio headless compression screws are used for a variety of indications, Due to the design, This mini biodegradable screw maintains fixation, even after the surgery. And maintains compression during the bone healing process. Including: osteochondral defects, femoral condyle, patella, radial head fractures, hammertoes, chevron osteotomies (Bunions), humeral condyle fractures, avulsion fractures, IP fusions, phalangeal fractures, small bone fragments, cancellous fragments, arthrodesis, and osteotomies.



Bio Standard Screw & Cannulated Screw

Bio headless compression screws are used for a variety of indications, Due to the design, This mini biodegradable screw maintains fixation, even after the surgery. And maintains compression during the bone healing process. Including: osteochondral defects, femoral condyle, patella, radial head fractures, hammertoes, chevron osteotomies (Bunions), humeral condyle fractures, avulsion fractures, IP fusions, phalangeal fractures, small bone fragments, cancellous fragments, arthrodesis, and osteotomies.



Bio Pin

Bioabsorbable pin types are designed to be used for the repair of small fractures in the epiphyseal area. It is especially used in pediatric surgeons and the lower extremities and upper limbs. Made from 100% poly (70/30: L / DL) - lactide. This PLA follows the principle of controlled degradation. It stabilizes 8-10 months after surgery and provides good healing and simplifies future revisions. It is then slowly hydrolyzed with water from the tissues and after 24 months, turns to completely healthy bone forms.



Absorbable Plug

Which is used in Arthroplasty operations that prevent the flow of Cements into the modular canal There are alternatives in different sizes depending on the dimensions of the medullary canal.





Subtalar Implant

Subtalar implant is a talotarsal stabilization device made out of Titanium. Indicated for use in the treatment of the hyper pronated foot and stabilization of the subtalar joint. The implant is designed to stabilize the talus on the tarsal mechanism to prevent excessive anterior, and/or medial, and/or plantar flexion of the talus on the tarsal mechanism while allowing normal subtalar joint motion but blocking excessive pronation and the resulting sequela.

Subtalar Instruments





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