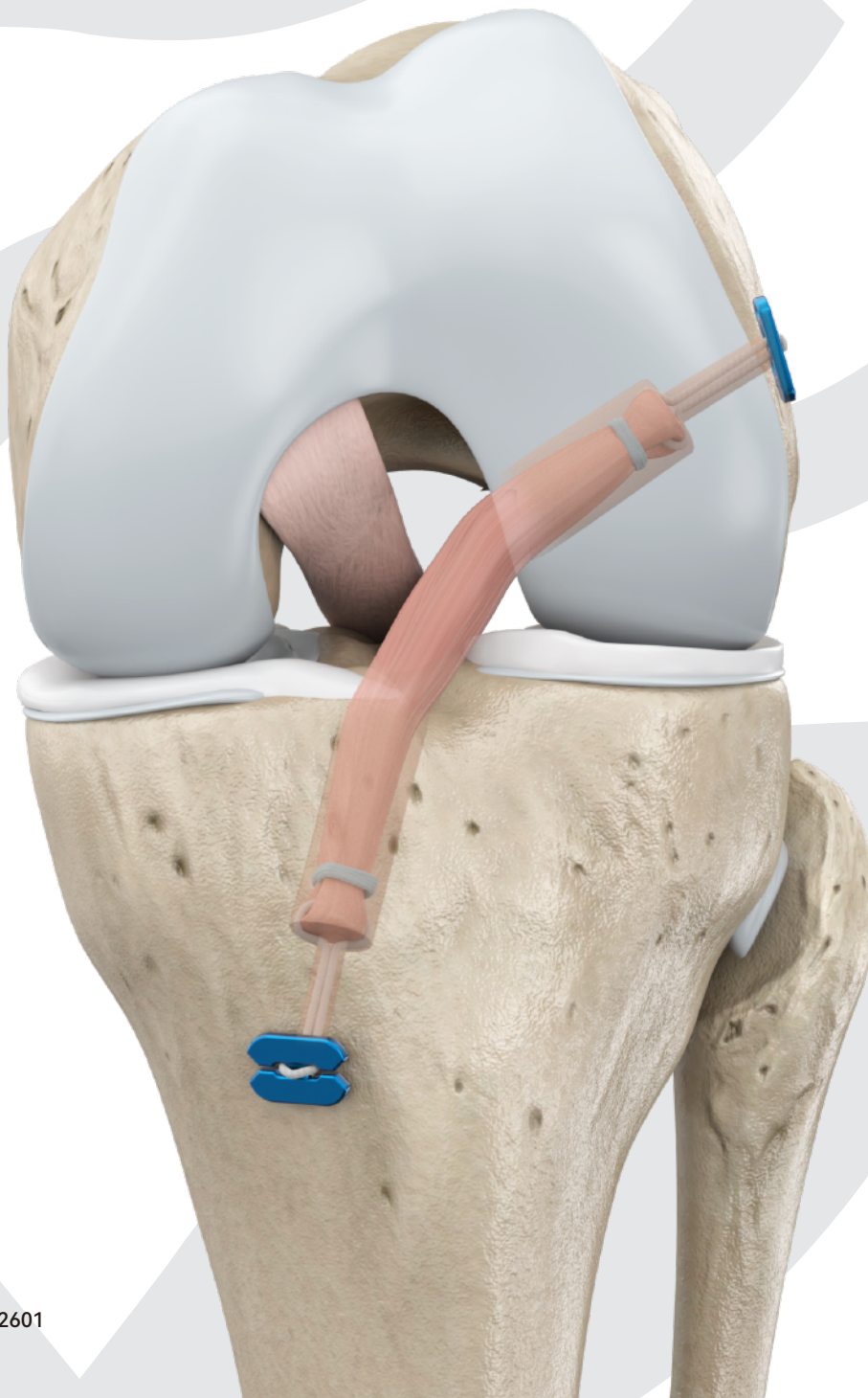


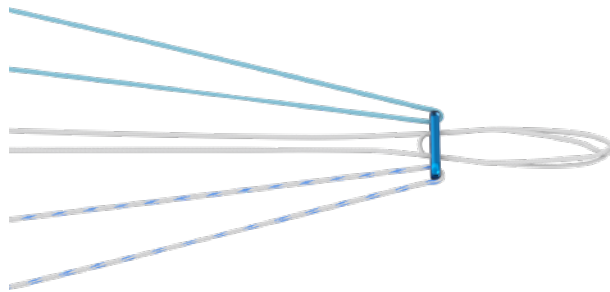
ACL Reconstruction Solution



ACL Reconstruction Solution – Femoral Fixation

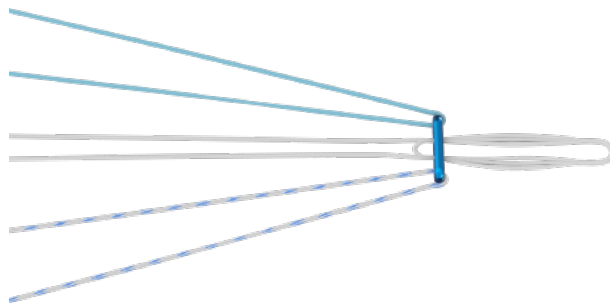
01.CF Loop Adjustable Button, I

- **Adjustable Loop Design:** A single size adapts to different bone tunnel lengths without requiring loop length calculations.
- **Chinese Finger Trap Mechanism:** Provides a secure self-locking effect, resists cyclic displacement, and ensures high tensile strength.
- **Pre-loaded High-Strength Suture Tapes:** Facilitate easy suture management and loop reversal.
- **3.4mm Mini Titanium Plate:** Enables cortical suspension fixation, maximizing tendon-bone tunnel contact area to promote tendon-to-bone healing.



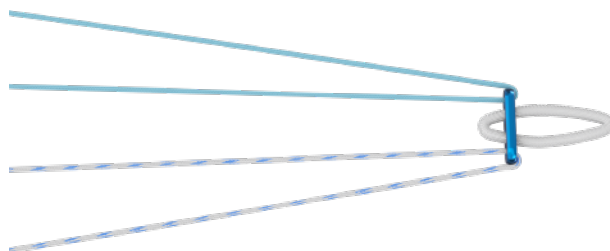
02.CF Loop Adjustable Button, II

- **Finger-Trap Suture Loop Design:** Three-strand interlocking fixation provides excellent fixation strength and reduced cyclic displacement.
- **Thickened Loop Design:** Minimize cutting damage to the graft.
- **4.0 mm Titanium Plate:** Stable cortical bone fixation.



03.CF Loop Fixed Button

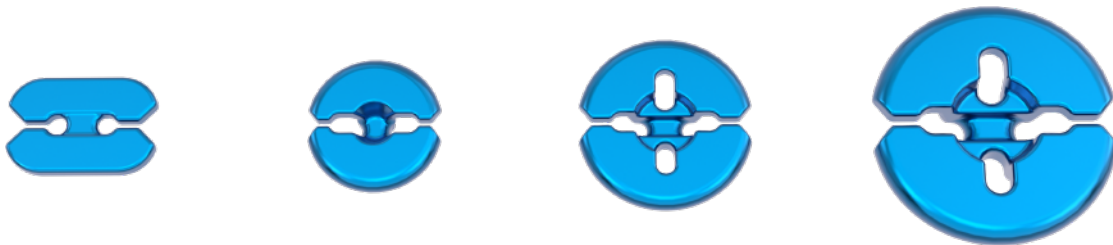
- **Continuously Braided Fixation Loop:** High strength, minimal displacement, uniform stress distribution, and reliable fixation.
- **Ranged from 10 to 60 mm:** Sufficient length choices meet various clinical tunnel length requirements.
- **Thickened Fixation Loop:** Provide better graft loading, and reduce friction and cutting.



ACL Reconstruction Solution – Tibial Fixation

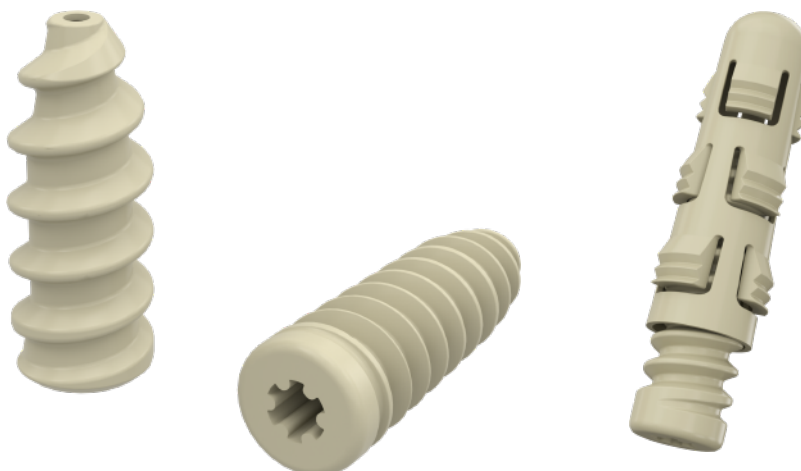
01.CF Loop Attachable Button

- **Low-Profile Design:** The base enhances sealing, allowing the titanium plate to fit closely against the cortical bone with a lower profile and more secure fixation. The concave design enables buried knots, reducing tissue irritation caused by suture knots.
- **Multiple Specifications Available:** Suitable for bone tunnels of different diameters to meet various clinical needs.
- **Compatible with Adjustable Loops:** Enables cortical suspension fixation.
- **Tibial Suspension Plate:** Suitable for tibial narrow tunnels created with retrograde drilling, while the low-profile loop titanium plate is intended for full tunnels.



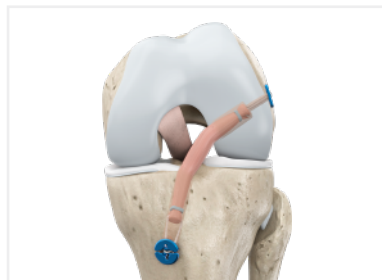
02.PEEK Interference Screw

- **Universal Instrument Design:** The hexalobe screwdriver is compatible with all interference screws, significantly improving torque and insertion strength.
- **Chamfered Thread Design:** Rounded thread edges minimize cutting effects on the tendon.
- **Blunt Screw Tail Design:** Reduces tendon cutting during fixation while enhancing fixation strength and overall stability.
- **PEEK Material Screw:** High strength and excellent biocompatibility.
- **Interlocking Fixation Between Tendon and Threads:** Effectively increases pull-out resistance.

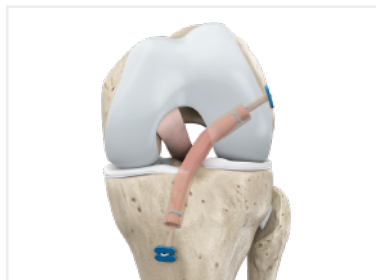


03.Choice of Fixation Methods for Cruciate Ligament Reconstruction

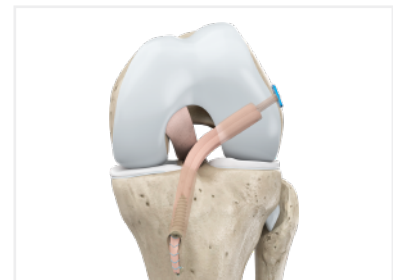
When used in combination with Double-Medical CF loop button, CF loops, PEEK interference screws, and suture anchors, it enables fixation for cruciate ligament reconstruction.



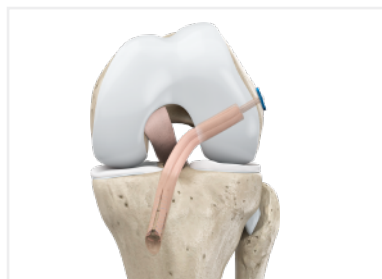
CF Loop Adjustable Button, I
+ CF Loop Attachable button, 11/14/20mm



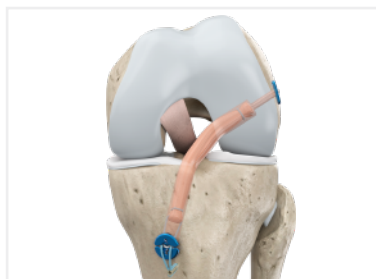
CF Loop Adjustable Button, I
+ CF Loop Attachable button, 12mm



CF Loop Adjustable Button, I
+ G-Max PEEK Interference Screw

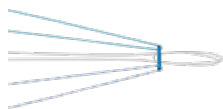
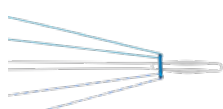
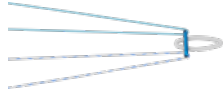


CF Loop Adjustable Button, I
+ G-Max Pro PEEK Interference Screw



CF Loop Adjustable Button, I
+ CF Loop Attachable button, 11/14/20mm
and HelicalLock PEEK Suture Anchor

Femoral Fixation Implants

Cat. NO.	Product Description	Picture
157130500S	CF Loop Adjustable Button, I	
157130550S	CF Loop Adjustable Button, II	
150110010S	CF Loop Fixed Button, 10mm	
150110015S	CF Loop Fixed Button, 15mm	
150110020S	CF Loop Fixed Button, 20mm	
150110025S	CF Loop Fixed Button, 25mm	
150110030S	CF Loop Fixed Button, 30mm	
150110035S	CF Loop Fixed Button, 35mm	
150110040S	CF Loop Fixed Button, 40mm	
150110045S	CF Loop Fixed Button, 45mm	
150110050S	CF Loop Fixed Button, 50mm	
150110055S	CF Loop Fixed Button, 55mm	
150110060S	CF Loop Fixed Button, 60mm	

Tibial Fixation Implants

Cat. NO.	Product Description	Picture
152000110S	CF Loop Attachable Button, 11mm	
152000140S	CF Loop Attachable Button, 14mm	
152000200S	CF Loop Attachable Button, 20mm	
152000120S	CF Loop Attachable button, 12mm	
152000400S	CF Loop	
152150623S 152150728S 152150828S 152150928S 152151028S	G-Max PEEK Interference Screw 6x23mm G-Max PEEK Interference Screw 7x28mm G-Max PEEK Interference Screw 8x28mm G-Max PEEK Interference Screw 9x28mm G-Max PEEK Interference Screw 10x28mm	
152850724S 152850829S 152850929S 152851029S	G-Max Pro PEEK Sheath and Screw 7x24.5mm G-Max Pro PEEK Sheath and Screw 8x29.5mm G-Max Pro PEEK Sheath and Screw 9x29.5mm G-Max Pro PEEK Sheath and Screw 10x29.5mm	
153570723S 153570823S 153570923S 153571023S	G-Max SP PEEK Interference Screw 7x23mm G-Max SP PEEK Interference Screw 8x23mm G-Max SP PEEK Interference Screw 9x23mm G-Max SP PEEK Interference Screw 10x23mm	



Double Medical



ACL Reconstruction

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