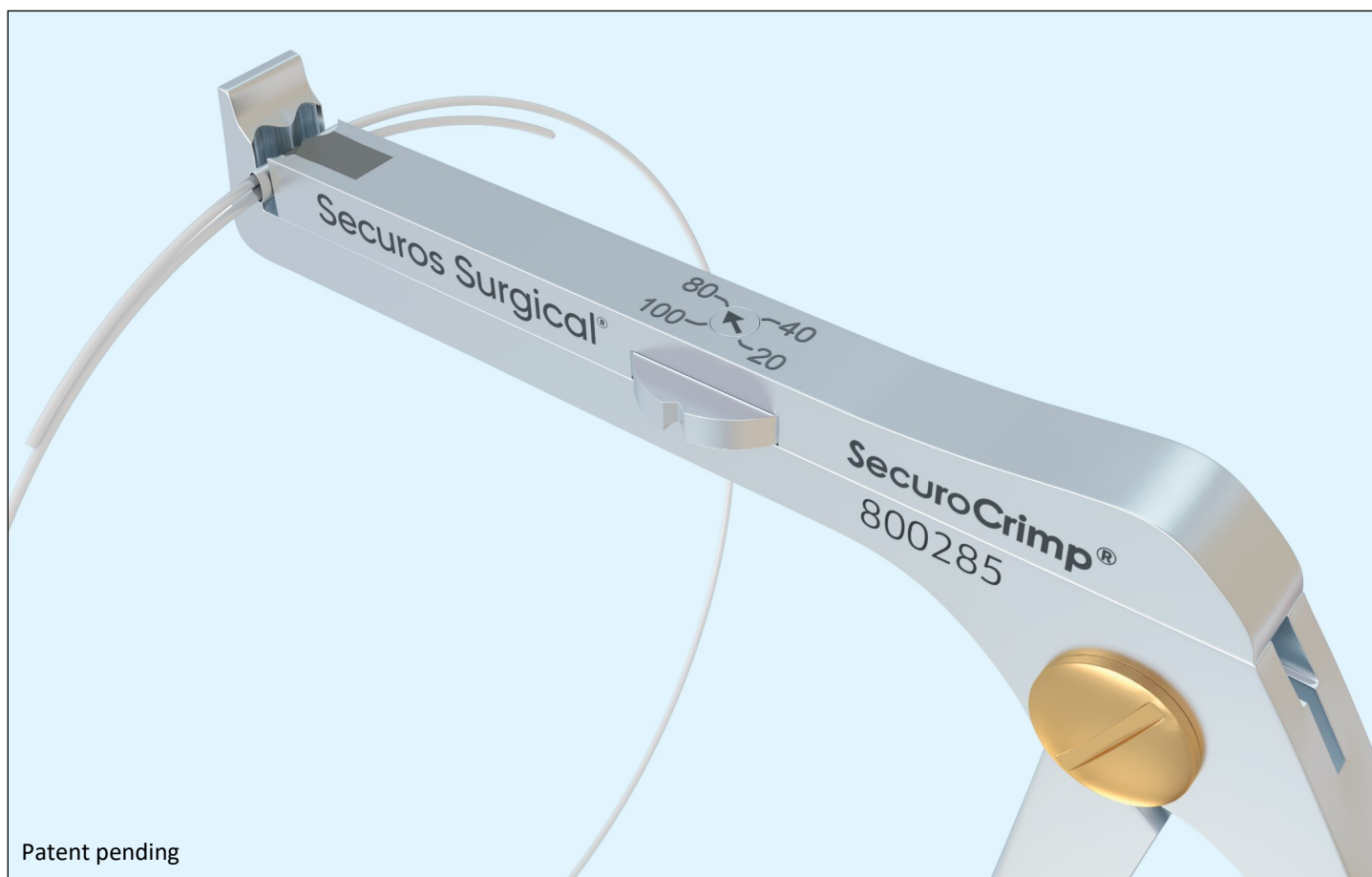


SecuroCrimp[®]

Slim Crimping System

Instructions for use and compatibility



Securos Surgical[®]

Instructions for use and compatibility

Precision engineered with you in mind, so you can free yourself from bulky instruments. Improved visibility and ease of use while maintaining crimp security allows for better clinical application and outcomes. Now providing a solution for your smallest patients as well as confidence for the largest. Collaboratively designed with inputs from top industry clinicians.



SecuroCrimp® Slim Crimping System #800291:

This system includes a variety pack of each size procedure-ready, sterile, swaged-on suture and crimps. (Four (4) sterile pouches per box). Reorder procedure-ready packs in boxes of six (6) sterile pouches, by size, options shown below.

This system is **only compatible** with Slim Crimps and procedure ready packs.

800412	Variety Pack includes: 1 pack of each (single) 20#, (double) 40# & 80#, and (single) 100#
800410	Mini Cruciate Needle and Straight Needle, 3 Slim Crimp Clamps, 20#
800407	Large Cruciate Needle and Straight Needle, 3 Slim Crimp Clamps, 100#
800408	Double Strand with Small Cruciate Needle and Straight Needle, 6 Slim Crimp Clamps, 40#
800409	Double Strand with Medium Cruciate Needle and Straight Needle, 6 Slim Crimp Clamps, 80#

Important: The Slim Crimps are specifically calibrated for use with the SecuroCrimp® system only. No other prior generation of crimps by Securos or any other manufacturer should be used with this system. Failure to comply voids the warranty.

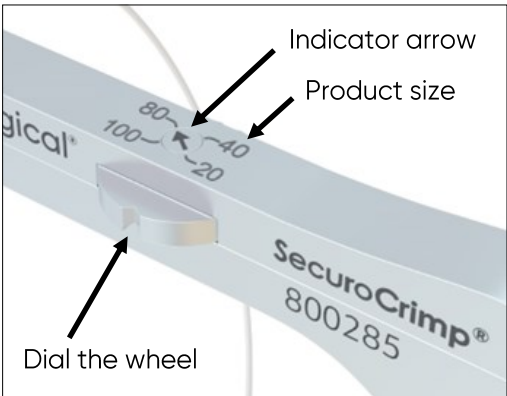
Easy size selection:

Prior to procedure, determine product selection based on patient weight and activity level. Recommended guide below:

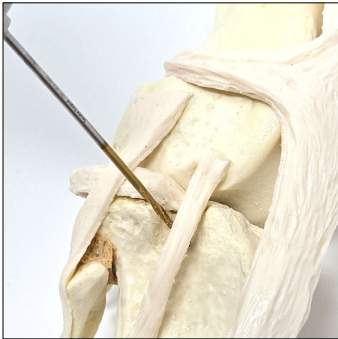
- <20lbs use 20# crimp & suture material
- 20–35lbs use 40# crimp & suture material
- 35–70lb use 80# crimp & suture material
- 75+lb use 100# crimp & suture material

On the upper slide of the crimper, dial the sizing wheel to the corresponding patient (and therefore suture and crimp) size. Then select the corresponding procedure-ready suture and crimp pack to begin!

Procedure ready Variety Pack of sterile suture sizes and crimps included in the Starter Kit #800291.



SecuroCrimp® devices: a step by step guide



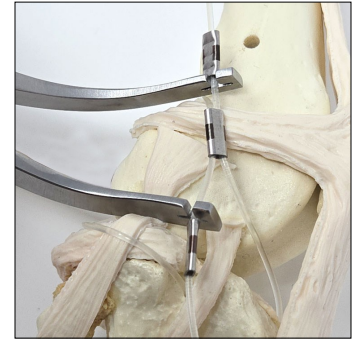
Step 1: Drill the tibial tunnel centered in the muscular groove of the tibia as proximal as possible without entering the joint. Pass cruciate needle from caudo-distal aspect of the fabella along its deep surface, penetrating the fabello-femoral ligament cranio-proximally. Pass suture through tibial tunnel back to the lateral fabella.



Step 2: Loop suture through primary crimp clamp, forming your closed loop. Place secondary crimp clamps on each strand end, sliding them relatively close to your centered, primary crimp. Crimp the two secondary crimps, making those your temporary anchoring crimps.



Step 3: Apply the tensioning device on each strand until it holds by itself. The arms of the tensioner are positioned against the secondary crimps and not capturing the circumferential loop of suture underneath, only the ends. From here, tension one click at a time until drawer is removed. Avoid over-tensioning which will result in external rotation.



Step 4: Once desired tension is achieved, flip the handle of the tensioner from medial to lateral (essentially upside down) lifting the tensioned arms so the suture material is raised slightly up off the tissue.



Step 5: Apply crimping device to securing primary crimp. The tensioning device can be removed once the primary crimp has been fully crimped.



Step 6: Each end of suture containing anchoring, secondary crimps can be trimmed leaving approximately one crimp's length of suture protruding from the securing primary crimp.



Step 7: Completed crimped single loop.

Repeat steps 2–6 if doing a second loop (double strand swaged suture is highly recommended).

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uncompromising **value**

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