

ENDOBUTTON® CL ULTRA Fixation Device

Delivering improved strength and stiffness, the ENDOBUTTON CL ULTRA device offers the strongest soft tissue femoral fixation currently available. Ideal for anatomic or traditional ACL reconstruction techniques.

New, stiffer CL construct

Stiffer continuous loop than the clinically proven first-generation ENDOBUTTON CL device

Efficient

Preloaded with polyester braided suture (#5 lead and #2 flipping) for added procedure efficiency

Greater strength

Highest failure load compared to competitive technologies*

Tactile “flipping” feedback

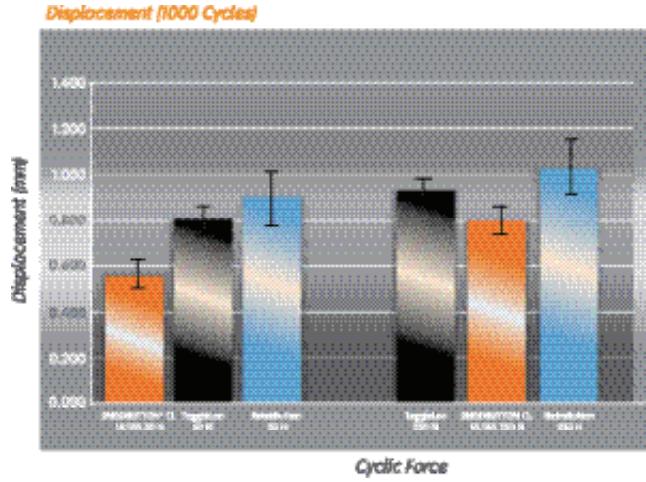
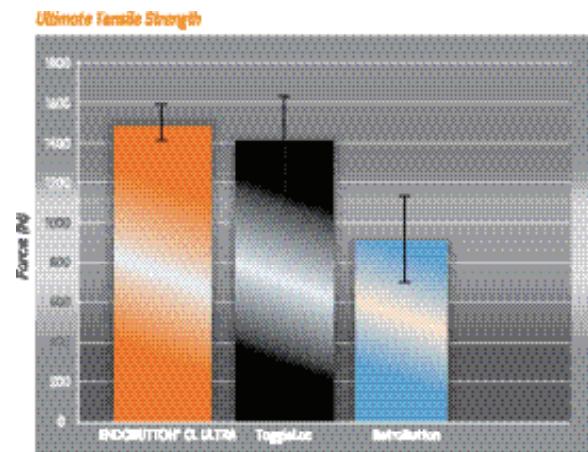
Ensures proper seating of device

Accommodates various graft lengths

One-size titanium button is available with multiple, pre-measured loop sizes



ENDOBUTTON CL ULTRA outperforms in strength and provides the least displacement.



Tested for displacement by cyclic loading in the working range of 50 N to 250 N. (50 N = physiologic load; 250 N = load from sudden impact, fall, etc.) Ultimate tensile strength (UTS), post-cyclic, was also tested.

Result: The ENDOBUTTON CL ULTRA Device outperformed RetroButton, ToggleLoc in Ultimate Tensile Strength (UTS) and showed less displacement/elongation at 50 N and 250 N post-cyclic loading. (Displacement can result in a corresponding laxity of the ACL repair.)

Ordering Information

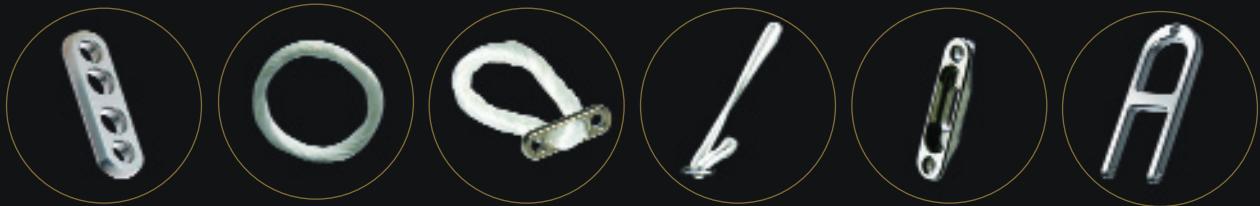
72200146	ENDOBUTTON CL ULTRA 15 mm
72200147	ENDOBUTTON CL ULTRA 20 mm
72200148	ENDOBUTTON CL ULTRA 25 mm
72200149	ENDOBUTTON CL ULTRA 30 mm
72200150	ENDOBUTTON CL ULTRA 35 mm
72200151	ENDOBUTTON CL ULTRA 40 mm
72200152	ENDOBUTTON CL ULTRA 45 mm
72200153	ENDOBUTTON CL ULTRA 50 mm
72200154	ENDOBUTTON CL ULTRA 55 mm
72200155	ENDOBUTTON CL ULTRA 60 mm
72201206	ENDOBUTTON Direct 5 mm
72201207	ENDOBUTTON Direct 6 mm
72201208	ENDOBUTTON Direct 7 mm
72201209	ENDOBUTTON Direct 8 mm
72201210	ENDOBUTTON Direct 9 mm
72201212	ENDOBUTTON Direct Holder
72201600	ENDOBUTTON Direct Scale
7210080	ENDOBUTTON® CL BTB 20 mm
7210081	ENDOBUTTON CL BTB 25 mm
7210082	ENDOBUTTON CL BTB 30 mm
7210083	ENDOBUTTON CL BTB 35 mm
7210084	ENDOBUTTON CL BTB 40 mm
7210085	ENDOBUTTON CL BTB 45 mm
7210086	ENDOBUTTON CL BTB 50 mm
7210087	ENDOBUTTON CL BTB 55 mm
7210088	ENDOBUTTON CL BTB 60 mm
72200134	XTENDOBUTTON Fixation Device

Ordering Information

72200839	CL Device 25 mm
72200840	CL Device 30 mm
72200841	CL Device 35 mm
72200842	CL Device 40 mm
72200843	CL Device 45 mm
72200844	CL Device 50 mm
013186	ENDOBUTTON, 40 mm x 12 mm
014868	ENDOBUTTON tape
7207315	Cannulated Drill 4.5 mm
015185	ENDOBUTTON Depth Probe
7209216	ENDOBUTTON CL Pac
<i>ENDOBUTTON CL Pac includes:</i>	
ENDOBUTTON CL sizing calculator	
7207315	Cannulated Endoscopic Drill, 4.5 mm
014396	2.4 mm x 10" Drill-Tip Guide Wire
014508	2.7 mm x 15" Drill-Tip Passing Pin
014477	Cannulated Bone Tunnel Plug



Often imitated, never equaled, the gold standard for femoral fixation.



Since it was introduced in the early 90s, the revolutionary ENDOBUTTON® Fixation Device and its associated technique have become the trusted choice and market leading solution for femoral fixation for surgeons who perform ACL reconstruction.

We've continued to develop new ENDOBUTTON devices to meet your evolving needs. The new ENDOBUTTON CL ULTRA and ENDOBUTTON DIRECT devices join our broad range of femoral fixation solutions. **Often imitated, never equaled, the gold standard for femoral fixation.**

Clinically proven

Supported by over 10 years of clinical success and more than 20 peer-reviewed journal articles

Promotes insertion site healing

Rests on the cortical bone surface

Strong cortical fixation

Provides dependable fixation regardless of cancellous bone quality

Provides tactile “flipping” feedback

Ensures proper seating of device

Hassle-free revision surgeries

Standard technique allows for endoscopic revision without lateral incision and bone removal

Truly endoscopic procedure

Does not require a second incision

The most comprehensive line of femoral fixation solutions available today.

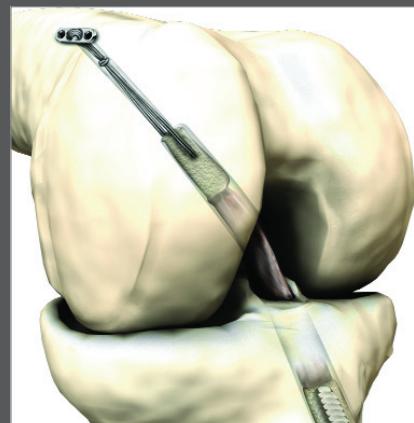
Single-Bundle Soft Tissue Fixation



Double-Bundle Soft Tissue Fixation



Bone-Tendon-Bone Fixation





ENDOBUTTON® DIRECT Fixation Device

This titanium ENDOBUTTON device maximizes the amount of graft in the tunnel, an ideal solution for accomondating shorter femoral tunnels that result from more anatomic placement.

Designed without a continuous loop of suture

Graft affixes directly to button, maximizing the amount of graft in the tunnel

Utilizes one-step drilling

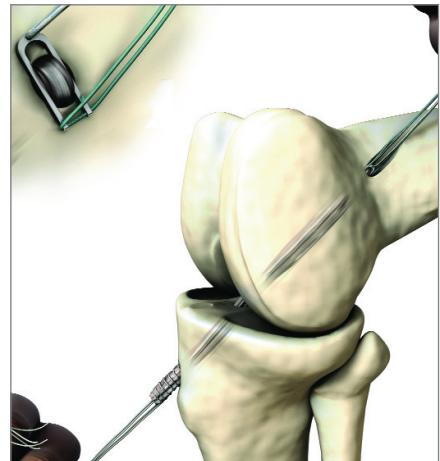
Minimizes the number of steps required

Employs standard flipping technique

Same as other ENDOBUTTON devices

Available in multiple sizes

Accommodates different size grafts 5 mm – 9 mm



ENDOBUTTON® CL BTB Fixation Device

ENDOBUTTON CL BTB fixation device provides dependable fixation for bone-tendon-bone ACL reconstruction procedures.

Eliminates complications

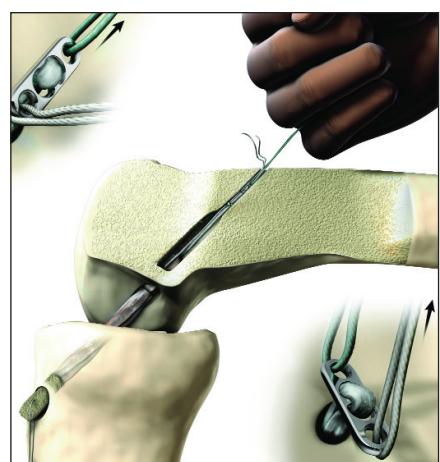
Prevents screw divergence, tendon graft laceration and posterior blowout

Continuous loop device

Allows for more posterior placement of the femoral tunnel (if desired) and 360° bone-to-graft contact

Accommodates various graft lengths

One-size titanium button is available with multiple, pre-measured loop sizes





XTENDOBUTTON® Fixation Device

The Smith & Nephew XTENDOBUTTON® Fixation Device, used in conjunction with any Smith & Nephew ENDOBUTTON device, allows a 6 to 10 mm area of the femoral tunnel to be covered. In addition to providing an effective solution for cortical blowouts, this device offers a variety of benefits to surgeons.

Reduces surgical time

Requires only one primary drill for the entire distance of the femoral tunnel

Low profile fixation for pediatric cases

Allows outside-in drilling to avoid growth plates, eliminating the need for a washer and resulting in a lower profile fixation



CL Device

Continuous loop of suture eliminates the need for knot tying. Ideal for a post or screw-and-washer technique

Gets more graft in the tunnel

Allows for a larger portion of the graft to reside in the tunnel

Adaptable

Available in six sizes, from 25 mm to 50 mm



ENDOBUTTON® Fixation Device

This titanium button is the original endoscopic femoral soft tissue fixation device, and where the ENDOBUTTON revolution began. It can be used for single incision, soft tissue, or bone-tendon-bone fixation.