

Knee Arthroscopy









Feature:

- Specifically designed for endoscopic femoral fixation where graft protection is needed.
- Polished, fully radiused threads provide maximam graft protection.
- Wide-bone cannulation for easy guide wire insertion and removal.
- The Taper-Tip style offers sharper initiating threads and a more pronounced taper for faster, easier insertion.
- > Designed reduce the possibility of bone plug migration during placement.
- Round head reduces possibility of graft damage during of after imlantation.
- > Universal screw for either tibial or femoral applications. Standard 4.5mm hex for easy insertion and removal.
- > Cannulated for use with a guide wire.
- > Material-Titanium alloy.

Starile







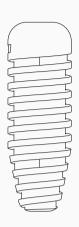




Sterile		
CODE	DIA	LENGTH
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BA102.07.25	7 mm	25 mm
BA102.07.30	7 mm	30 mm
BA102.08.20	8 mm	20 mm
BA102.08.25	8 mm	25 mm
BA102.08.30	8 mm	30 mm
BA102.09.20	9 mm	20 mm
BA102.09.25	9 mm	25 mm
BA102.09.30	9 mm	30 mm
BA102.10.20	10 mm	20 mm
BA102.10.25	10 mm	25 mm
BA102.10.30	10 mm	30 mm
BA102.11.20	11 mm	20 mm
BA102.11.25	11 mm	25 mm
BA102.11.30	11 mm	30 mm







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Sterile











Sterile		
CODE	DIA	LENGTH
BA104.07.20	7 mm	20 mm
BA104.07.25	7 mm	25 mm
BA104.07.30	7 mm	30 mm
BA104.08.20	8 mm	20 mm
BA104.08.25	8 mm	25 mm
BA104.08.30	8 mm	30 mm
BA104.09.20	9 mm	20 mm
BA104.09.25	9 mm	25 mm
BA104.09.30	9 mm	30 mm
BA104.10.20	10 mm	20 mm
BA104.10.25	10 mm	25 mm
BA104.10.30	10 mm	30 mm
BA104.11.20	11 mm	20 mm
BA104.11.25	11 mm	25 mm
BA104.11.30	11 mm	30 mm

BE-ON Button[™]

Feature

- The 'BE-ON' BUTTON is the original endoscopic femoral Soft tissue fixation device.
- It can be used for single incision, soft tissue, or bone tendon-bone fixation.



CODE: BA105

BE-ON™

Fixed Loop Button

Indication

- Solid fixation for either primary or auxiliary fixation in ACL or PCL reconstruction
- > Ideal for a post or screw and washer technique
- Distal fixation allows circumferential healing of the ACL graft to tunnel wall
- > Significantly enhances soft tissue apposition to bone to speed healing and strengthen the repair

Feature

- Promotes insertion site healing
- > Rests on the cortical bone surface
- Strong cortical fixation
- Provides dependable fixation regardless of cancellous bone quality
- Provides tactile "flipping" feedack
- Ensures proper seating of device
- Hassel-free revision surgeries
- > Standard technique allows for endoscopic revision without lateral incision and bone removal
- Most comprehensive line of femoral fixation solutions
- Can be used in Single-Bundle soft tissue fixation; Double-Bundle soft tissue fixation; Bone-Tendon-Bone fixation

Sizes

CODE	LENGTH
BA106.10	10 mm
BA106.15	15 mm
BA106.20	20 mm
BA106.25	25 mm
BA106.30	30 mm





Adjustable Loop button



- > ACL FlexRope offer four-point knotless locking system to provide cyclic displacement and high ultimate loads.
- One size fits all.
- > No need to calculate implant size.
- > Easy and quick graft Loading.
- > Options for various graft types and a variety of surgical indications.
- > Convenient button flip visualization.

CODE: BA107

SUTURE DISK

Feature

- Titanium suture disk is for fixating grafts with sutures.
- Used for tibial fixation of the ACL and PCL graft.
- Indirect extra-articular fixation of tibial and tibial-end of the graft.
- Material- Titanium alloy.





Round hole

CODE: BA108

'D' Type hole

CODE: BA109

SPIKE WASHER

for 4.0 mm Cacellous Screw

Feature

- > The low-profile screw and washer combination provides 31% to 50% lower profile than competitive versions.
- Low profile cancellous screw and spiked washer set provide continuous strength for soft tissue fixation to bone.
- Low profile head to reduce soft tissue irritation.
- Can be used as a post screw for suture of soft tissue fixation.
- Ideal for ACL, PCL, collateral ligament or posteriolateral reconstruction.
- Unique washer design with spikes on the inferior surface provides excellent fixation of soft tissue to bone.
- ➤ Low profile cancellous screws available in diameter 4.0mm and 6.5mm, Spiked washers also available in small and large size accordingly.
- Material- Titanium alloy



CODE: BA110

LOW PROFILE

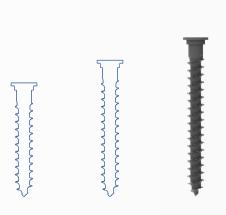
4.0 mm Cacellous Screw

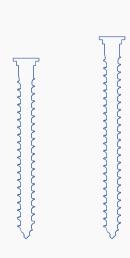
Feature

- > Low profile head to reduce soft tissue irritation.
- > Can be used as a post screw for suture or soft tissue fixation
- > Ideal for ACL, PCL, collateral ligament or posteriolateral reconstruction.

Sizes
000

CODE	LENGTH
BA111.30	30 mm
BA111.35	35 mm
BA111.40	40 mm





SPIKE WASHER

for 6.5 mm Cacellous Screw

Feature

- Spiked washer is design for Low profile cancellous screw
- > Spiked washer is used for Knee reconstruction procedures



CODE: BA112

LOW PROFILE

6.5 mm Cacellous Screw

Feature

- > Low profile head to reduce soft tissue irritation.
- > Can be used as a post screw for suture or soft tissue fixation
- > Ideal for ACL, PCL, collateral ligament or posteriolateral reconstruction.

Sizes

CODE	LENGTH
BA113.30	30 mm
BA113.35	35 mm
BA113.40	40 mm











Feature

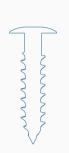
- Used to securely trap attached sutures and bulky suture knots atraumatically under the low profile head to eliminate soft tissue irritation.
- Available in diameter 6.5mm and lengths 30, 35 and 40mm.
- Material- Titanium alloy.

Sizes

CODE	LENGTH
BA114.30	30 mm
BA114.35	35 mm
BA114.40	40 mm













Ligament Staple Spiked

Feature

- The staple fixation system provides a simple means of attaching tissue to bone.
- > Low-profile, wide staple base provides better load distribution.
- > Spike-post leg design encourages uninterrupted vascular flow to the underlying tissue.
- > Sharp leg points for easier penetration into cortical bone.
- > Two pronged implant for superior pull out strength.
- Fixation staples are available in two sizes.
- Material- Titanium alloy.







Medium



Large

Sizes

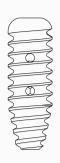
CODE	SIZES
BA115.S	Small
BA115.M	Medium
BA115.L	Large

ALIVIO-PK ACL™

Interference Screw







Features

- ➤ ACLTM Interference Screw provides strong mechanical fixation for both bone patellar tendon-bone and soft tissue grafts in ACL and PCL reconstruction.
- ➤ ACLTM Interference Screws feature a thread pattern that allows for a simple surgical technique with minimal tunnel preparation.
- ➤ Non-absorbable ACLTM Interference screw incorporates VISTA PEEK polymer.
- VISTA PEEK material exhibits an ideal combination of strength, stiffness and toughness which surpasses absorbable materials.
- PEEK is a thermoplastic material with excellent biocompatibility and biostability characteristics as per ASTM F2026.
- ACLTM Interference Screw offer the revision ability of an absorbable Screw.
- PEEK has inherent radiolucent characteristics that have widely gained confidence and acceptance in the medical community.

Sterile

CODE	DIA	LENGTH
BA116.07.20	7 mm	20 mm
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BA116.07.30	7 mm	30 mm
BA116.08.20	8 mm	20 mm
BA116.08.25	8 mm	25 mm
BA116.08.30	8 mm	30 mm
BA116.09.20	9 mm	20 mm
BA116.09.25	9 mm	25 mm
BA116.09.30	9 mm	30 mm
BA116.10.20	10 mm	20 mm
BA116.10.25	10 mm	25 mm
BA116.10.30	10 mm	30 mm
BA116.11.20	11 mm	20 mm
BA116.11.25	11 mm	25 mm
BA116.11.30	11 mm	30 mm

ALIVIO-BD BIO - ACL™

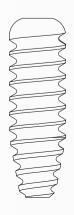
Interference Screw

Features

- BIO ACL was designed to fulfill two core aims: provide appropriate mechanical properties necessary for ligament reconstruction whilst ensuring a regulated resorption and osteo integration to form architectural bone through hydrolysis.
- > 75% PLDLLA & 25% BCP: the ideal ratio between the necessary mechanical resistance for the indication and the faculty to generate bone growth.
- > The thread is specific to each screw diameter so as to systematically provide the maximum amount of contact between implant and bone
- > Smooth thread to minimize damage on ligament
- Graduated tapered design to optimize torque







Sterile

CODE	DIA	LENGTH
BA117.07.20	7 mm	20 mm
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BA117.07.30	7 mm	30 mm
BA117.08.20	8 mm	20 mm
BA117.08.25	8 mm	25 mm
BA117.08.30	8 mm	30 mm
BA117.08.35	8 mm	35 mm
BA117.09.20	9 mm	20 mm
BA117.09.25	9 mm	25 mm
BA117.09.30	9 mm	30 mm
BA117.09.35	9 mm	35 mm
BA117.10.25	10 mm	25 mm
BA117.10.30	10 mm	30 mm
BA117.10.35	10 mm	35 mm
BA117.11.25	11 mm	25 mm
BA117.11.30	11 mm	30 mm
BA117.11.35	11 mm	35 mm

BE-ON External Liftloop Button

Feature:

- Bonetech presents patented Liftloop Femoral system combined with special knoted UHMWPE braided suture.
- Adjustable Cortical Strap Implant eliminates to keep different sizes in stock.
- > Suitable for use in anatomical or traditional ACL techniques
- Ease of use provides to finish operation in a short time without measuring the femoral tunnel.
- > Liftloop enables full femoral graft filling.
- It has 2 pcs No. 5 UHMWPE pulling suture.
- It should be narrowed by pulling from the external portal

Sizes

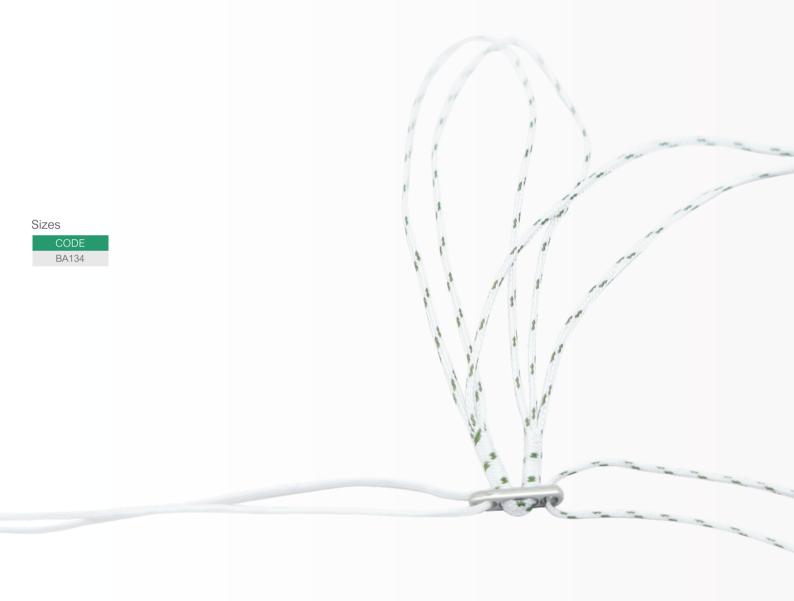
CODE BA135



BE-ON Lift Loop Button

Feature:

- > Bonetech presents patented Liftloop Femoral system combined with special knoted UHMWPE braided suture.
- Adjustable Cortical Strap Implant eliminates to keep different sizes in stock.
- > Suitable for use in anatomical or traditional ACL techniques
- Ease of use provides to finish operation in a short time without measuring the femoral tunnel.
- Liftloop enables full femoral graft filling.
- ➤ It has 2 pcs No. 5 UHMWPE pulling suture



RTHROX BMPL.CAT0015

BE-ON Double Lift Loop Button

Feature:

The double lift loop implant system for AC Common Reconstruction is, a low profile, knotless stitch fixing system with double lift loop technology. The four-strand continuous loop of #7 Fiber suture interlaced between two titanium buttons provides strong mechanical fixation while the acromioclavicular ligament disruptions heal. This technique provides a simple, reproducible, minimally invasive technique that can lead to rapid acute conversion of acromioclavicular joint stabilization and acute injury.



BE-ON Small Double Lift Loop Button

Feature:

Syndesmosis double lift loop implant system is used to fix ankle fracture or all other ankle sendromes. Syndesmosis double lift loop implant system consist of 2 titanium buttons and a 2 Klotho Fiber suture. This implant provides physiological stabilization of the ankle muscle. It has been produced Low profile to help prevent soft-tissue irritation of the ankle. Double liftloop allows the completion of the operation in short time and strong fixation compared to the old techniques. The double lift loop is produced for lifetime and does not need to be removed.

Advantages of Syndesmosis double lift loop implant system:

- Provides equivalent fixation force when compared to Syndesmosis screws.
- Routine implant removal is unnecessary.
- Supports rapid rehabilitation.
- Allows physiological movements after fixation.
- Small double lift loop, does not create stress on the fibula like syndesmos screws
- The special nodal technique also does not require nodalization during surgery and prevents node slippage after surgery



BE-ON Mini Double Liftloop

Feature:

Mini Double lift loop system for Halluks valgus is designed for fixation of lisfranc cuts, forearm deformities and such as barbellum and hallux varus. Mini Double lift loop structure (distal approach-proximal) is placed along the first and second metatarsal. When used alone or in combination with another procedure, this technique provides greater strength and security than with soft tissue repair alone. In addition, the mini double lift loop system is more technically simpler than the osteotomes. Halluks valgus consists of a mini double lift loop implant system, 2 titanium buttons and a # 2.0 Klotho Fiber suture.



RTHROX

ACL-PCL ISNTRUMENT SET - ECO

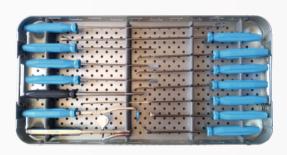
Instrument Sets

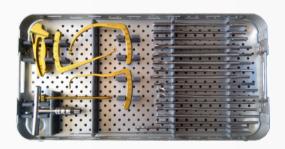
Instrument List

SR.NO.	CODE	NAME
1	E801.01	Main Zig
2	E801.02	ACL Elbow Aimer
3	E801.03	PCL Femoral
4	E801.04	PCL Tibia
5		
6	E801.05	Angle Bullete Craft Passing 2 4mm Prill bit
	E801.06	Graft Passing 2.4mm Drill bit
7	E801.07	Graft passing pin (beadth pin)
8	E801.08	Cannulated Tibia Reamer, Dia 6.0 mm
9	E801.09	Cannulated Tibia Reamer, Dia 7.0 mm
10	E801.10	Cannulated Tibia Reamer, Dia 8.0 mm
11	E801.11	Cannulated Tibia Reamer, Dia 9.0 mm
12	E801.12	Cannulated Tibia Reamer, Dia 10.0 mm
13	E801.13	Cannulated Tibia Reamer, Dia 11.0 mm
14	E801.14	Cannulated femoral flwertip reamer, Dia 6.0 mm
15	E801.15	Cannulated femoral flwertip reamer, Dia 7.0 mm
16	E801.16	Cannulated femoral flwertip reamer, Dia 8.0 mm
17	E801.15	Cannulated femoral flwertip reamer, Dia 9.0 mm
18	E801.18	Cannulated femoral flwertip reamer, Dia 10.0 mm
19	E801.19	Cannulated femoral flwertip reamer, Dia 11.0 mm
20	E801.20	Cannulated Endoscopic Reamer dia 4.5mm
21	E801.21	Depth Gauge for ACL/PCL reconstruction
22	E801.22	Femoral Aimer 5mm
23	E801.23	Femoral Aimer 7mm
24	E801.24	Tunnel Plug 7-8 mm
25	E801.25	Tunnel Plug 8-9mm
26	E801.26	Tunnel Plug 9-10mm
27	E801.27	Tunnel Dilator 7mm
28	E801.28	Tunnel Dilator 8mm
29	E801.29	Tunnel Dilator 9mm
30	E801.30	T-handle for tunnel dilator
31	E801.31	Cannulated Screw driver for biolock screw
32	E801.32	Impactor for spiked ligament staple
33	E801.33	Arthrosopic Probe
34	E801.34	Microfracture Awl, 30
35	E801.35	Microfracture Awl, 45
36	E801.36	Microfracture Awl, 90
37	E801.37	Graft Prep Station
38	E801.38	Graft Sizing Block
39	E801.39	Tendor Stripper, Closed end, 6mm
40	E801.40	Tendor Stripper, Closed end, 7mm
41	E801.41	Straight Rasp
42	E801.42	Convex Rasp
43	E801.43	Femoral PCI Elevator
44	E801.44	Instrument Box









RTHROX BMPL.CAT0015 15

ACL-PCL ISNTRUMENT SET - PREMIUM

Instrument Sets

Instrument List

	SIIL LIST	
SR.NO.	CODE	NAME
1	P401.01	Main Zig
2	P401.02	ACL Elbow Aimer
3	P401.03	PCL Femoral
4	P401.04	PCL Tibia
5	P401.05	Angle Bullete
6	P401.06	Guide Needle 1.2mm
7	P401.07	Guide Pin 2.5mm
8	P401.08	Flat shovel
9	P401.09	Cannulated Tibia Reamer, Dia 5.0 mm
10	P401.10	Cannulated Tibia Reamer, Dia 6.0 mm
11	P401.11	Cannulated Tibia Reamer, Dia 7.0 mm
12	P401.12	Cannulated Tibia Reamer, Dia 8.0 mm
13	P401.13	Cannulated Tibia Reamer, Dia 9.0 mm
14	P401.14	Cannulated Tibia Reamer, Dia 10.0 mm
15	P401.15	Cannulated femoral flwertip reamer, Dia 5.0 mm
16	P401.16	Cannulated femoral flwertip reamer, Dia 6.0 mm
17	P401.15	Cannulated femoral flwertip reamer, Dia 7.0 mm
18	P401.18	Cannulated femoral flwertip reamer, Dia 8.0 mm
19	P401.19	Cannulated femoral flwertip reamer, Dia 9.0 mm
20	P401.20	Cannulated femoral flwertip reamer, Dia 10.0 mm
21	P401.21	Cannulated Endoscopic Reamer dia 4.5mm
22	P401.22	Femoral Aimer 5mm
23	P401.23	Femoral Aimer 7mm
24	P401.24	Tunnel Plug 7-8 mm
25	P401.25	Tunnel Plug 8-9mm
26	P401.26	Tunnel Plug 9-10mm
27	P401.27	Tunnel Dilator 7mm
28	P401.28	Tunnel Dilator 8mm
29	P401.29	Tunnel Dilator 9mm
30	P401.30	T-handle for tunnel dilator
31	P401.31	Cannulated Screw driver for biolock screw
32	P401.32	Impactor for spiked ligament staple

