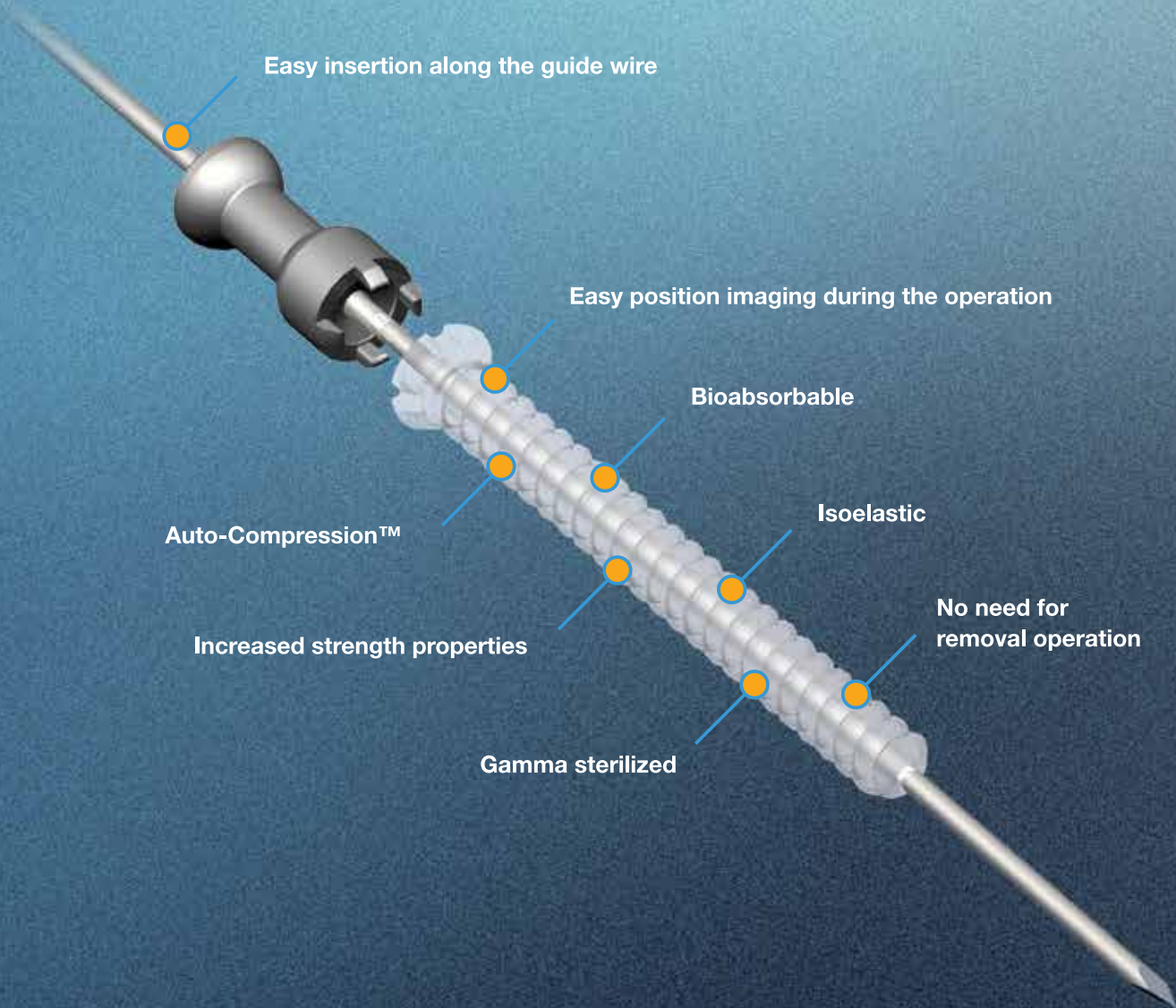


Properties of the

ActivaScrew™ Cannulated

The new generation of bioabsorbable implants

DATA



The ActivaScrew™ Cannulated produces first in the world AutoCompression™ and enables aseptic handling throughout the surgery.

The ActivaScrew™ Cannulated also offers a wide range of lengths that gives surgeons more choices and possibilities for surgical operations, and it is offered in three diameters: 3,5 mm, 4.0 mm and 4,5 mm.

The ActivaScrew™ Cannulated is delivered inside the ActivaScrew™ HOLDER. This is made for protection of the screw during storage/delivery, and for easy and aseptic implementation of the screw.

The ActivaScrew™ Cannulated bioabsorbable screws are constructed of bioabsorbable poly(L-lactide-co-glycolide) (PLGA) using Bioretec's proprietary manufacturing process, which generates the high initial mechanical strength and stiffness as well as excellent biocompatibility of the screws. The Bioretec products have a long history of safe medical use and they degrade in vivo by hydrolysis into alpha-hydroxy acids that are metabolized by the body.

Properly used in the presence of adequate immobilization, the ActivaScrew™ Cannulated maintains accurate alignment of bone fractures, osteotomies, arthrodeses, bone grafts and osteochondral fractures after surgical procedure. As the operated bone fracture or osteotomy gains strength during healing, the ActivaScrew™ Cannulated gradually loses its strength, however, maintaining its function at least 8 weeks. Bioabsorption takes place approximately within two years thus eliminating the need for implant removal surgery.

Product Range

ActivaScrew™ Cannulated, FULLY THREADED

Product Code	Description
B-ASC-3520	ActivaScrew™ Cannulated 3.5 x 20 mm
B-ASC-3524	ActivaScrew™ Cannulated 3.5 x 24 mm
B-ASC-3528	ActivaScrew™ Cannulated 3.5 x 28 mm
B-ASC-3532	ActivaScrew™ Cannulated 3.5 x 32 mm
B-ASC-3536	ActivaScrew™ Cannulated 3.5 x 36 mm
B-ASC-3540	ActivaScrew™ Cannulated 3.5 x 40 mm
B-ASC-4040	ActivaScrew™ Cannulated 4.0 x 40 mm
B-ASC-4045	ActivaScrew™ Cannulated 4.0 x 45 mm
B-ASC-4050	ActivaScrew™ Cannulated 4.0 x 50 mm
B-ASC-4055	ActivaScrew™ Cannulated 4.0 x 55 mm
B-ASC-4060	ActivaScrew™ Cannulated 4.0 x 60 mm
B-ASC-4065	ActivaScrew™ Cannulated 4.0 x 65 mm
B-ASC-4070	ActivaScrew™ Cannulated 4.0 x 70 mm
B-ASC-4080	ActivaScrew™ Cannulated 4.0 x 80 mm
B-ASC-4090	ActivaScrew™ Cannulated 4.0 x 90 mm
B-ASC-4540	ActivaScrew™ Cannulated 4.5 x 40 mm
B-ASC-4550	ActivaScrew™ Cannulated 4.5 x 50 mm
B-ASC-4560	ActivaScrew™ Cannulated 4.5 x 60 mm
B-ASC-4570	ActivaScrew™ Cannulated 4.5 x 70 mm
B-ASC-4580	ActivaScrew™ Cannulated 4.5 x 80 mm
B-ASC-4590	ActivaScrew™ Cannulated 4.5 x 90 mm

ActivaScrew™ Cannulated

ActivaScrew™ Cannulated, PARTIALLY THREADED

Product Code	Description
B-ALC-3524	ActivaScrew™ Cannulated LAG 3.5 x 24 mm
B-ALC-3526	ActivaScrew™ Cannulated LAG 3.5 x 26 mm
B-ALC-3528	ActivaScrew™ Cannulated LAG 3.5 x 28 mm
B-ALC-3530	ActivaScrew™ Cannulated LAG 3.5 x 30mm
B-ALC-3535	ActivaScrew™ Cannulated LAG 3.5 x 35 mm
B-ALC-3540	ActivaScrew™ Cannulated LAG 3.5 x 40 mm
B-ALC-3545	ActivaScrew™ Cannulated LAG 3.5 x 45 mm
B-ALC-4035	ActivaScrew™ Cannulated LAG 4.0 x 35 mm
B-ALC-4040	ActivaScrew™ Cannulated LAG 4.0 x 40 mm
B-ALC-4045	ActivaScrew™ Cannulated LAG 4.0 x 45 mm
B-ALC-4050	ActivaScrew™ Cannulated LAG 4.0 x 50 mm
B-ALC-4055	ActivaScrew™ Cannulated LAG 4.0 x 55 mm
B-ALC-4060	ActivaScrew™ Cannulated LAG 4.0 x 60 mm
B-ALC-4065	ActivaScrew™ Cannulated LAG 4.0 x 65 mm
B-ALC-4070	ActivaScrew™ Cannulated LAG 4.0 x 70 mm
B-ALC-4080	ActivaScrew™ Cannulated LAG 4.0 x 80 mm
B-ALC-4090	ActivaScrew™ Cannulated LAG 4.0 x 90 mm
B-ALC-4540	ActivaScrew™ Cannulated LAG 4.5 x 40 mm
B-ALC-4545	ActivaScrew™ Cannulated LAG 4.5 x 45 mm
B-ALC-4550	ActivaScrew™ Cannulated LAG 4.5 x 50 mm
B-ALC-4555	ActivaScrew™ Cannulated LAG 4.5 x 55 mm
B-ALC-4560	ActivaScrew™ Cannulated LAG 4.5 x 60 mm
B-ALC-4565	ActivaScrew™ Cannulated LAG 4.5 x 65 mm
B-ALC-4570	ActivaScrew™ Cannulated LAG 4.5 x 70 mm
B-ALC-4580	ActivaScrew™ Cannulated LAG 4.5 x 80 mm
B-ALC-4590	ActivaScrew™ Cannulated LAG 4.5 x 90 mm

ActivaScrew™ Cannulated Instruments

INSTRUMENT SET

Product Code	Description
B-ISC-1000	ActivaScrew™ Cannulated Instrument Set

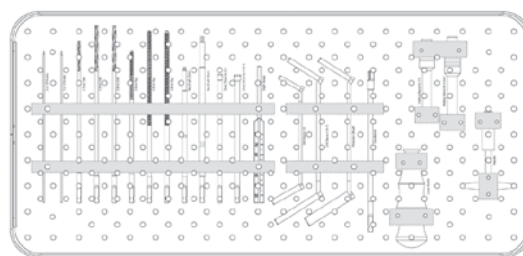
CONSISTS OF:

B-ISC-1250	K-wire Ø1.25 mm, length 150 mm, threaded tip, for 3.5mm cannulated screws
B-ISC-1600	K-wire Ø1.6 mm, length 150 mm, threaded tip, for 4.0/4.5mm cannulated screws
B-ISC-1251	K-wire Ø1.25 mm, length 150 mm, trocar tip, for 3.5mm cannulated screws
B-ISC-1601	K-wire Ø1.6 mm, length 150 mm, trocar tip, for 4.0/4.5mm cannulated screws
B-ISC-3500	Drill bit Ø2.7 mm, for 3.5 mm cannulated screws, quick coupling
B-ISC-4000	Drill bit Ø3.2 mm, for 4.0 mm cannulated screws, quick coupling
B-ISC-4500	Drill bit Ø3.5 mm, for 4.5 mm cannulated screws, quick coupling
B-ISC-3501	Tap Ø3.5 mm, for 3.5 mm cannulated screws
B-ISC-4001	Tap Ø4.0 mm, for 4.0 mm cannulated screws
B-ISC-4501	Tap Ø4.5 mm, for 4.5 mm cannulated screws
B-ISC-9013	Large handle, cannulated, quick coupling
B-IS-9010	T-handle, quick coupling
B-ISC-9032	HEX shaft, for 3.5 mm cannulated screws
B-ISC-9033	HEX shaft, for 4.0/4.5 mm cannulated screws
B-ISC-3502	Direct driver, for 3.5 mm cannulated screws
B-ISC-4502	Direct driver, for 4.0/4.5 mm cannulated screws
B-ISC-9020	Depth gauge, for cannulated screws
B-IS-3503	Holding sleeve, for 2.0/2.7/3.5mm screws
B-ISC-4503	Holding sleeve, for 4.0/4.5mm cannulated screws
B-ISC-4504	Countersink, for cannulated screws
B-ISC-3505	Double drill sleeve Ø2.7/3.5 mm, for 3.5 mm cannulated screws
B-ISC-4505	Double drill sleeve Ø4.5/3.5 mm, for 4.0/4.5 mm cannulated screws
B-IS-6505	Protection sheath
B-ISC-9000	Sterilization tray, for ActivaScrew™ Cannulated instruments

OPTIONAL INSTRUMENTS

Product Code	Description
B-ISC-1602	K-wire Ø1.6 mm, length 300 mm, trocar tip, measuring ring at 150 mm, for 4/4.5 mm cannulated screws

1.



1. ActivaScrew™ Cannulated instrument set supports mini-invasive as well as arthroscopic surgery techniques.

ActivaScrew™ Cannulated

Patents: FI 124190. EP, US, FI Patent Pending



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