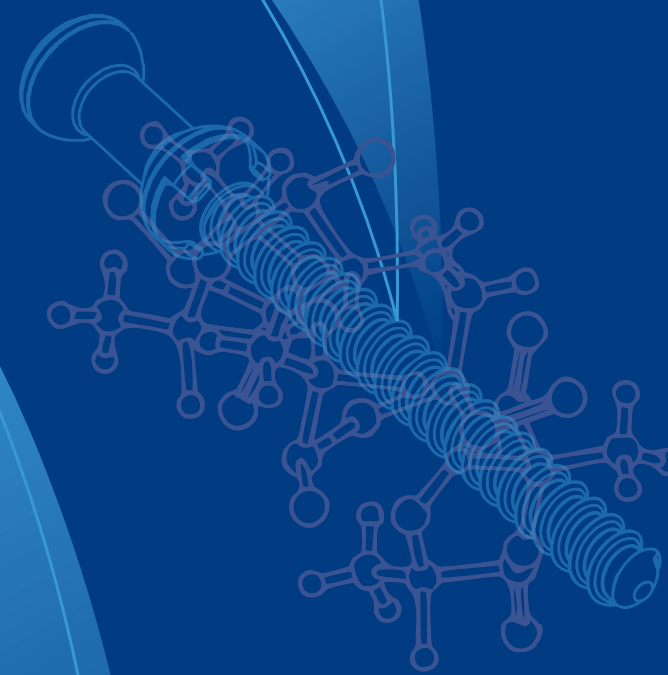


GET BETTER
with ActivaScrew™ you will



Bioretec products have their roots in research on biomaterials and implant technology started by the team led by Professor Pertti Törmälä at the Tampere University of Technology in 1977, first in the world.

So far, millions of patients have benefited of earlier innovations of our key people. **Bioretec's** products are developed under customer guidance to fulfill the highest demands of safety, user-friendliness and cost-efficiency.

Bioretec is devoted to supply solutions, which satisfy surgeon requirements and benefit patients. Financially feasible and responsible materials are the top priority and an essential part of the high-tech solutions we offer.

Implants that do more – It's Bioretec

www.bioretec.com



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Distributor



B-L-ASB1, Rev.1.0.

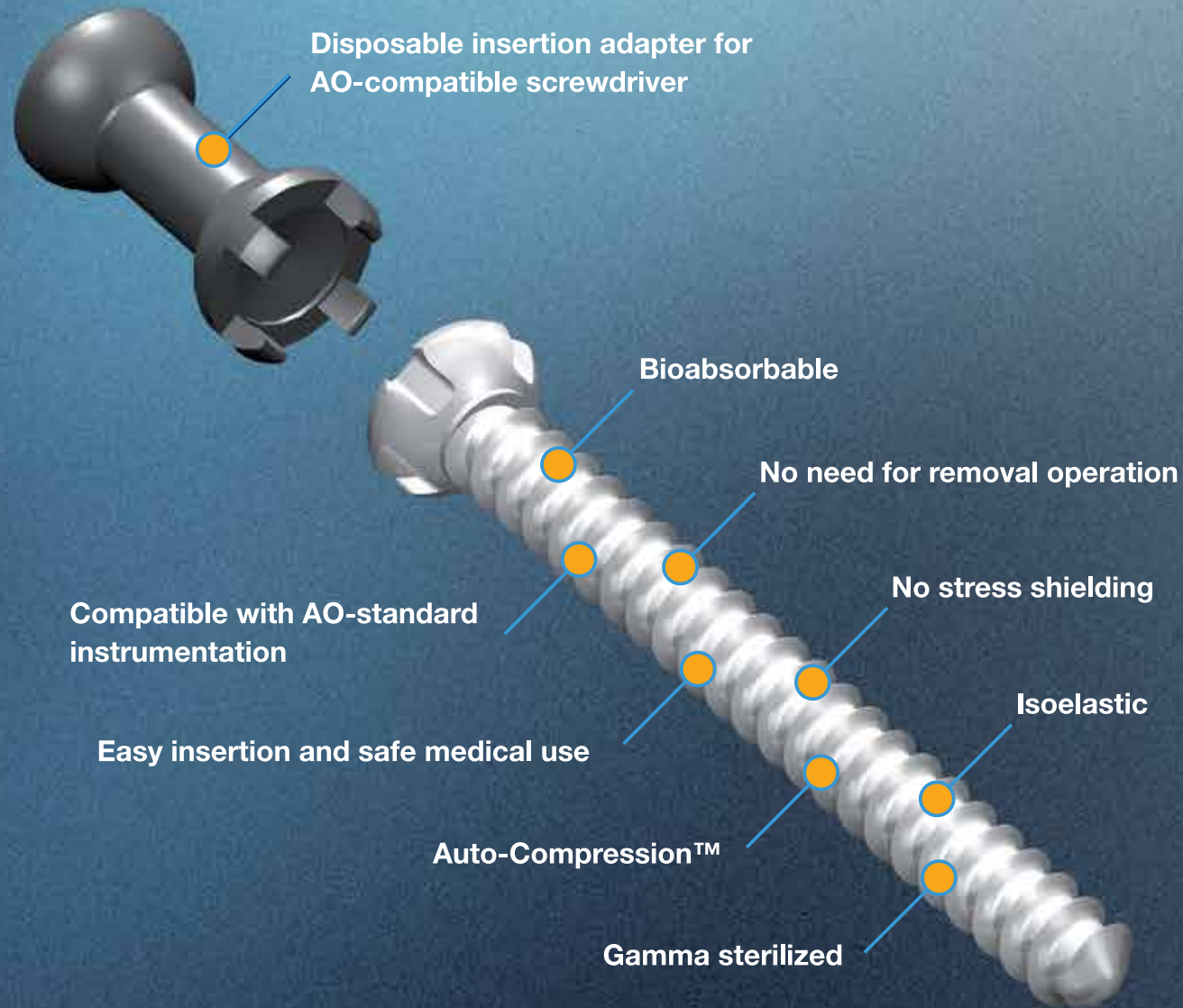
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Properties and techniques of the ActivaScrew™

bioretec

GET BETTER with ActivaScrew™

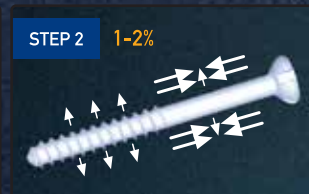
The new generation of bioabsorbable implants



Auto-Compression™ technology with its patented mechanical activity:



Step 1: Initial compression can be created by using LAG screws or with fully threaded screws by overdrilling the proximal part of the drill channel.



Step 2: Auto-Compression™ effect is due to the dimensional changes in hydrolytic conditions within a few days after fixation. Diameter of the screw will increase and the length of the screw will decrease 1% - 2% compared to the initial dimensions.



Step 3: Bioretec's ActivaScrew™ is able to maintain compression at least 8 weeks thus reducing the risk of unstable fixation and allowing the bone to heal.

Product Range

ActivaScrew™

REMARK

Prior to using Bioretec Implants examine thoroughly the Instructions For Use - inside each product package.

ORDERING INFORMATION

For more information please contact your nearest distributor or our customer service at sales@bioretec.com. Valid product range available from our website: www.bioretec.com.

ActivaScrew™, FULLY THREADED

Product code	Description
B-AS-2020	Screw 2.0 x 20 mm
B-AS-2712	Screw 2.7 x 12 mm
B-AS-2714	Screw 2.7 x 14 mm
B-AS-2716	Screw 2.7 x 16 mm
B-AS-2718	Screw 2.7 x 18 mm
B-AS-2720	Screw 2.7 x 20 mm
B-AS-2724	Screw 2.7 x 24 mm
B-AS-3516	Screw 3.5 x 16 mm
B-AS-3520	Screw 3.5 x 20 mm
B-AS-3524	Screw 3.5 x 24 mm
B-AS-3528	Screw 3.5 x 28 mm
B-AS-3532	Screw 3.5 x 32 mm
B-AS-3536	Screw 3.5 x 36 mm
B-AS-3540	Screw 3.5 x 40 mm
B-AS-3550	Screw 3.5 x 50 mm
B-AS-4535	Screw 4.5 x 35 mm
B-AS-4540	Screw 4.5 x 40 mm
B-AS-4545	Screw 4.5 x 45 mm
B-AS-4550	Screw 4.5 x 50 mm
B-AS-4555	Screw 4.5 x 55 mm
B-AS-4560	Screw 4.5 x 60 mm
B-AS-4570	Screw 4.5 x 70 mm
B-AS-4590	Screw 4.5 x 90 mm

ActivaScrew™, PARTIALLY THREADED

Product code	Description
B-AL-3520	Screw [LAG] 3.5 x 20 mm, thread 8 mm
B-AL-3524	Screw [LAG] 3.5 x 24 mm, thread 10 mm
B-AL-3530	Screw [LAG] 3.5 x 30 mm, thread 14 mm
B-AL-3535	Screw [LAG] 3.5 x 35 mm, thread 14 mm
B-AL-3540	Screw [LAG] 3.5 x 40 mm, thread 14 mm
B-AL-3545	Screw [LAG] 3.5 x 45 mm, thread 15 mm
B-AL-4535	Screw [LAG] 4.5 x 35 mm, thread 18 mm
B-AL-4540	Screw [LAG] 4.5 x 40 mm, thread 20 mm
B-AL-4545	Screw [LAG] 4.5 x 45 mm, thread 22 mm
B-AL-4550	Screw [LAG] 4.5 x 50 mm, thread 24 mm
B-AL-4560	Screw [LAG] 4.5 x 60 mm, thread 28 mm
B-AL-4570	Screw [LAG] 4.5 x 70 mm, thread 32 mm

Instruments and Accessories

Product code	Description
B-ISS-1000	ActivaScrew Instrument Set
B-HTC-1000	High Temperature Cautery

ActivaScrew™

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