

# bioretec

better healing - better life

- For fixation of bone fractures, osteotomies, arthrodesis, bone grafts and osteochondral fractures in the presence of appropriate immobilization.

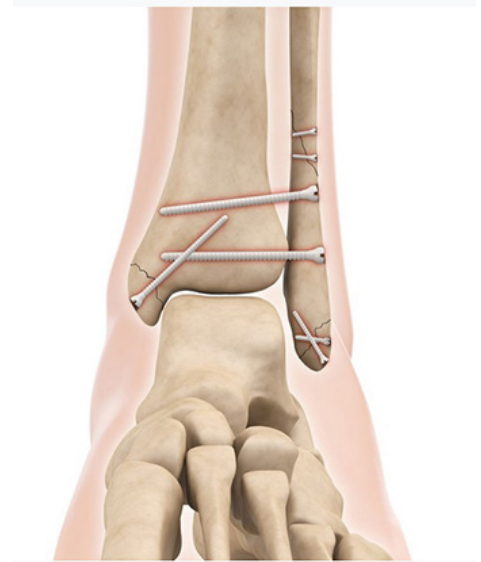
- ActivaScrew™ is an implant with high-strength and stiffness created by the material and the manufacturing technique. The surgeon has the advantage of similar biomechanical compressional forces with the ActivaScrew™ as with the metal screws.\*

- The bending modulus of the material is close to the value of cortical bone which decreases stress shielding in bone.

- Biodegrades safely within approximately 2 years with an excellent clinical track record.

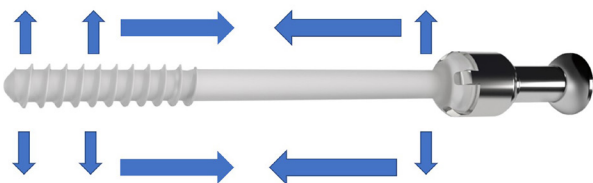
- The special Auto-Compression™ supports the fixation by contraction of the screw lengthwise 1-2%. This property offers extra stability to the fixation for at least 8 weeks.

ActivaScrew™



Example of an indication:  
Syndesmosis fracture with  
ActivaScrew™ 4.5 mm.

1-2 %



\* Bioretec Research and Development 2012. Comparison between ActivaScrew™ and titanium compression screws: biomechanical compressional force and force relaxation after implantation. White Paper.



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# Product codes and instruments

## Fully threaded

B-AS-2020 ActivaScrew™ 2.0 x 20 mm

B-AS-2712 ActivaScrew™ 2.7 x 12 mm

B-AS-2714 ActivaScrew™ 2.7 x 14 mm

B-AS-2716 ActivaScrew™ 2.7 x 16 mm

B-AS-2718 ActivaScrew™ 2.7 x 18 mm

B-AS-2720 ActivaScrew™ 2.7 x 20 mm

B-AS-2724 ActivaScrew™ 2.7 x 24 mm

B-AS-3516 ActivaScrew™ 3.5 x 16 mm

B-AS-3520 ActivaScrew™ 3.5 x 20 mm

B-AS-3524 ActivaScrew™ 3.5 x 24 mm

B-AS-3528 ActivaScrew™ 3.5 x 28 mm

B-AS-3532 ActivaScrew™ 3.5 x 32 mm

B-AS-3536 ActivaScrew™ 3.5 x 36 mm

B-AS-3540 ActivaScrew™ 3.5 x 40 mm

B-AS-3550 ActivaScrew™ 3.5 x 50 mm

B-AS-4535 ActivaScrew™ 4.5 x 35 mm

B-AS-4540 ActivaScrew™ 4.5 x 40 mm

B-AS-4545 ActivaScrew™ 4.5 x 45 mm

B-AS-4550 ActivaScrew™ 4.5 x 50 mm

B-AS-4555 ActivaScrew™ 4.5 x 55 mm

B-AS-4560 ActivaScrew™ 4.5 x 60 mm

B-AS-4570 ActivaScrew™ 4.5 x 70 mm

B-AS-4590 ActivaScrew™ 4.5 x 90 mm

## Partially threaded

B-AL-3524 ActivaScrew™ LAG 3.5 x 24 mm, thread 10 mm

B-AL-3520 ActivaScrew™ LAG 3.5 x 20 mm, thread 8 mm

B-AL-3530 ActivaScrew™ LAG 3.5 x 30 mm, thread 14 mm

B-AL-3535 ActivaScrew™ LAG 3.5 x 35 mm, thread 14 mm

B-AL-3540 ActivaScrew™ LAG 3.5 x 40 mm, thread 14 mm

B-AL-3545 ActivaScrew™ LAG 3.5 x 45 mm, thread 15 mm

B-AL-4535 ActivaScrew™ LAG 4.5 x 35 mm, thread 18 mm

B-AL-4540 ActivaScrew™ LAG 4.5 x 40 mm, thread 20 mm

B-AL-4545 ActivaScrew™ LAG 4.5 x 45 mm, thread 22 mm

B-AL-4550 ActivaScrew™ LAG 4.5 x 50 mm, thread 24 mm

B-AL-4560 ActivaScrew™ LAG 4.5 x 60 mm, thread 28 mm

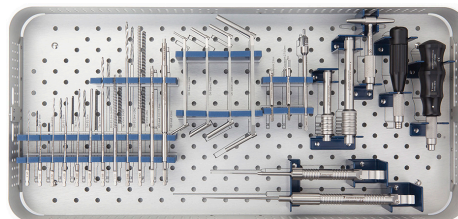
B-AL-4570 ActivaScrew™ LAG 4.5 x 70 mm, thread 32 mm



## Instrument set

B-ISS-1000 ActivaScrew™ Instrument Set

Individual instruments are also available.



**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](mailto:Sales@bioretec.com). Valid product range available from our website: [www.bioretec.com](http://www.bioretec.com).

Rev. 1.0 For international presentation, not in U.S.

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