ActivaNail™

- For fixation of bone fractures, osteotomies, arthrodesis and osteochondral fractures in the presence of appropriate immobilization.
- ActivaNail™ is an implant with high-strength and stiffness created by the material and the manufacturing technique.
- Conical head allow ActivaNail™ to achieve compression and stability.
- The bending modulus of the material is close to the value of cortical bone which decreases stress shielding in bone.
- ActivaNail™ material is replaced by bone in approximately two years*. It is made of PLGA 85L/15G.
- ActivaNail™ exploits Bioretéc’s patented Self-Locking SL™ technology, which reduces the risk of unstable fixation. This technology increases implant’s diameter 1-2 % in bone’s hydrolytic environment and fixes implant firmly to the bone.

Indication examples

Ankle fractures, e.g. malleolar fractures
Talar fractures
Fractures of the tarsals, metatarsals and other fractures of the foot
Arthrodesis e.g., talocrural arthrodesis, subtalar arthrodesis, 1st MTP-arthrodesis, Interphalangeal (IP) arthrodesis

Additional support from the conical head design e.g. to OCD repair
Easy insertion also arthroscopically with reusable instrumentation, compatible with ActivaPin™
Patented grooved design enhances the rotational stability
Individual sterile packages for every implant

Excellent load-carrying capacity
Self-Locking SL™ technology makes the implant diameter expand 1-2 %
Implants combine safe and bioabsorbable PLGA with Bioretéc’s unique self-reinforcement technologies

## Product codes

### ActivaNail™

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>B-ANCO-1510</td>
<td>ActivaNail™ Conical 1.5 x 10 mm</td>
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<td>B-ANCO-2030</td>
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</tbody>
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## Instrumentation

### Reusable instrument set

- **B-IPS-1000**
  - Instrument set for ActivaPin™
  - Instrumentation for open and arthroscopic insertion
  - Includes all instruments also for ActivaNail™

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Please refer to the package labelling and instructions For Use to identify the surgical technique for additional information.

Some products listed in this document may not have been approved following your market requirements and are not currently available in your market. Please contact your distributor for items approved in your market.

For orders and more information, contact sales@bioretec.com or visit www.bioretec.com.