



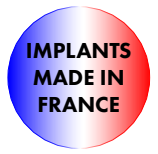
# TECHNICAL SHEET

**Misbio<sup>®</sup>**

Bioresorbable interference screw



## Bioresorbable interference screw



**Misbio** screw is used for the fixation of an autologous transplant (osteo-tendinous or tendinous) in the femur and in the tibia for ligament repair in the knee. The thread of the screw allows the fixation in the spongy bone (tibial or femoral) while compressing against the bone wall.

This implant must fulfill his duties during a minimum of 12 weeks, necessary time for the consolidation of the transplant. The total decomposition is progressive and is carried out by hydrolysis over a period of 24 to 36 months.

Its clinical and mechanical features are contributing to the reconstruction of the Anterior Cruciate Ligament, bone to bone or bone to tendon fixation :

- distal part shaped as an «ogive» to avoid damage of the surrounding tissues and facilitate the implantation,
- atraumatic thread preventing transplant laceration,
- screw head with rounded edges,
- specific profile to guarantee a better distribution of the strenght during the screwing,
- 8-spoke star-shaped impression, allowing even distribution of the screwing torque.

This implant has a dedicated ancillary: a screwdriver specially designed for the Misbio screw, with a star-shaped imprint. The screwdriver is an integral part of our instrumentation kit for ACL.

- + Implantable Medical Device in permanent contact with bone and soft tissues class III.
- + Made of Copolymere Poly (L, DL-lactide) 70/30, totally bioresorbable synthetic material.
- + Gamma ray sterilization.
- + Large range of lengths and diameters :  
Ø 6, 7, 8, 9, 10 and 11 mm  
Lenght 23, 30 and 35 mm
- + Packaging by unit, recommended storage in a dry place protected from light and with a temperature not exceeding 50 ° C. Period of validity of 36 months.
- + Informations in this brochure are intended to provide information on the product. Always refer to the packaging, labels and / or instructions fo use before using this product. Document reserved for the use of health professionals.
- + This product is not available for sale in all countries.

CE 0459 - LNE GMED

### Product references

6.23MISBIO	Bioabsorbable interference screw	ø 6 x 23 mm
7.23MISBIO	“ “ “	ø 7 x 23 mm
8.23MISBIO	“ “ “	ø 8 x 23 mm
9.23MISBIO	“ “ “	ø 9 x 23 mm
10.23MISBIO	“ “ “	ø 10 x 23 mm
7.30MISBIO	“ “ “	ø 7 x 30 mm
8.30MISBIO	“ “ “	ø 8 x 30 mm
9.30MISBIO	“ “ “	ø 9 x 30 mm
10.30MISBIO	“ “ “	ø 10 x 30 mm
9.35MISBIO	“ “ “	ø 9 x 35 mm
10.35MISBIO	“ “ “	ø 10 x 35 mm
11.35MISBIO	“ “ “	ø 11 x 35 mm
0031-A	Misbio® screwdriver	

