



TECHNICAL SHEET

ACD Implants

Ligament screws, artificial ligaments and suture



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ACD Screws are indicated for the fixation of the ARTIFICIAL LIGAMENTS LIGASTIC for the treatment of acromio-clavicular dislocation.

Their conical shape and their external thread allow a good screwing in the clavicular bone.

This rigid fixation avoids the risk of slipping of the prosthetic ligament.

The **LIGASTIC® ligaments** intended to replace or reinforce an existing ligament. They must function for at least 6 months in reinforcement cases and permanently for replacement cases.

They are made of Polyethylene Terephthalate (PET), knitted in nondeforming and non-warpable chains. The fibres are orientated longitudinally in the axis of the ligament and are straight and parallel at maximum extension. The warp knitting makes it possible to avoid the deformation of the weft fibers but provides very good flexibility. Porosity of 400µm facilitating colonisation allows the reinforcement or the replacement.

IKARIOS® is a non-absorbable suture intended for soft tissue, tendon and ligament reinsertion/repair.

IKARIOS is made from Ultra High Molecular Weight Polyethylene (UHMWPE) and is crimped with stainless steel needles, which are available in various sizes.



ACJ screws

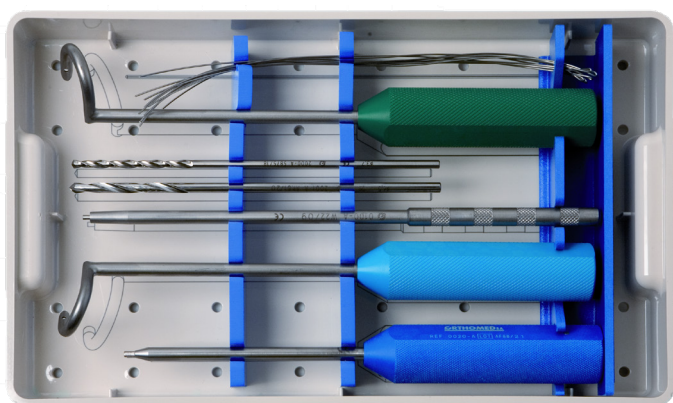


LIGASTIC artificial ligaments



Ikarios

An ancillary set is available to help the use of those implants.



- + Implantable Medical Devices in permanent contact with bone and soft tissues class IIb.
- + Screws are made of titanium alloy (TA6V), ligaments are made of Polyethylene Terephthalate (PET) and sutures with Ultra High Molecular Weight Polyethylene (UHMWPE) crimped with stainless steel needles.
- + Gamma ray sterilization.
- + Several sizes available - please refer to the table for details.
- + Packaging by unit, recommended storage in a dry place protected from light. Period of validity of 60 months for sterile ones.
- + Informations in this brochure are intended to provide information on the product. Always refer to the packaging, labels and / or instructions for 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

ACD Screw

VISPM Small screw Ø3.8 x L15 mm

VISGM Large screw Ø4.6 x L20 mm

LIGASTIC artificial ligament

L20 ACJ replacement ligament Ø 3.7 x 330mm

L30 ACJ replacement ligament Ø 4.5 x 360mm

IKARIOS suture

1266002 5 Metric (#2) - Length 93 cm

2 needles : 1 round et 1 triangular

1266003 7 Metric (#5) - Length 93 cm

2 triangular needles