

# LC-TITANIUM STRIP

Low Contact titanium strip with clamp



## Set LC-Titanium Strip

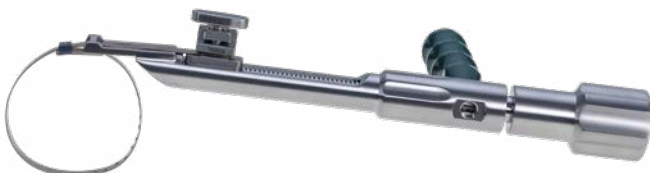
LC-titanium strip with clamp		
7.440.01	8.0mmx0.4mm; L 260mm	4

Instruments		
10.271.11/65	strip loop instrument; 1/4"-coupling; straight; Ø 65mm; L 225mm	1
10.271.12/65	strip loop instrument; 1/4"-coupling; beveled; Ø 65mm; L 185mm	1
10.271.11/45	strip loop instrument; 1/4"-coupling; straight; Ø 45mm; L 205mm	1
10.271.12/45	strip loop instrument; 1/4"-coupling; beveled; Ø 45mm; L 175mm	1
10.307.03	Handle with 1/4" coupling, length 162	1
10.271.20	universal clamping device f.strips up to 8mmx0.4mm/slopes up to Ø2mm; L220mm	1
10.271.03	pestle f.LC titanium strip 8.0mmx0.4mm; 1/4"-coupling; L 125mm	1
10.271.05	power cutter for LC titanium strip 8.0mmx0.4mm; L 260mm	1
2.975.03	metal hammer, weight 300 g	1

Container		
19.519.10	perforated autocl.container w.inset f.instruments for titanium strips	1



Set no. 19.519.00  
2 Level view



## All advantages at a glance

- Low osseointegration due to equal distribution of compressive stress over the bones (compared to cables and wires)
- Studs on the "bone-facing" side prevent the strip from slipping and also reduce osseointegration
- High level of resistance
- Metal removal much easier than with cables or wires - shortens treatment time
- Strip can be retensioned
- Universal use for femur and humerus
- No disruption of periosteal blood supply, as proven in extensive studies

## Indication and contraindication

### Indication

- Revision endoprosthesis of femur or humerus
- Periprosthetic fractures of the femur or humerus
- Fatigue fractures of the femur or humerus
- Osteoporotic fractures of the femur or humerus

### Contraindication

- Loosened Vancouver B 2 type prostheses represent a contraindication to the general use of the LC titanium-strip. The shaft of the prosthesis must also be changed in such cases.
- Extensive soft tissue injury in the surgical area
- Inflammations in the surgical area
- Poor patient compliance

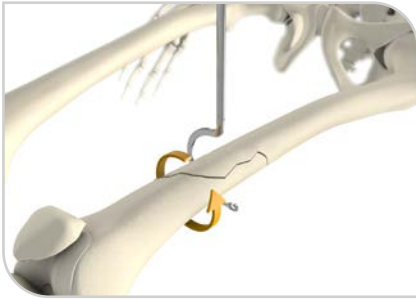
## Target group

- The LC titanium strip is intended for adult patients.

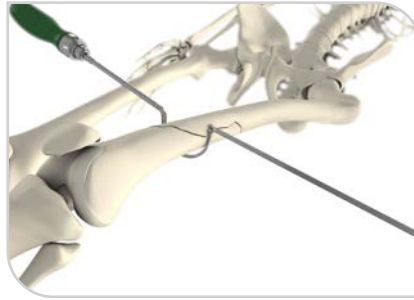
## Product properties

- The side facing the bone has a studded structure over 70 mm of its length
- The rest of the surface is completely smooth
- There is a recess at one end for hooking the strip into the passer
- The clamp for fixing the strip in place is at the opposite end

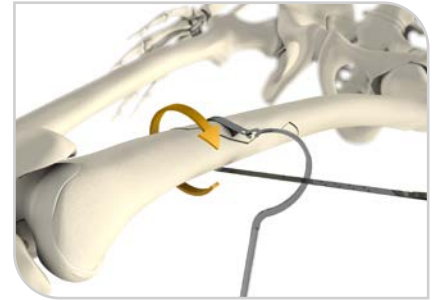
# Implantation of the strip



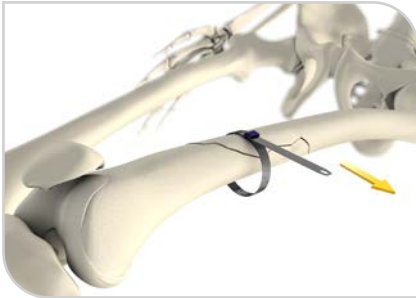
Pass around



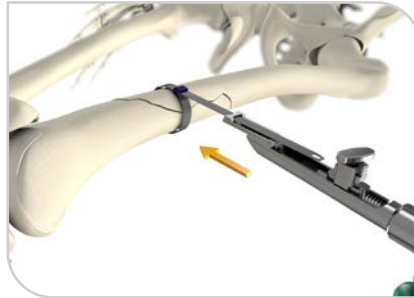
Clip into the hook



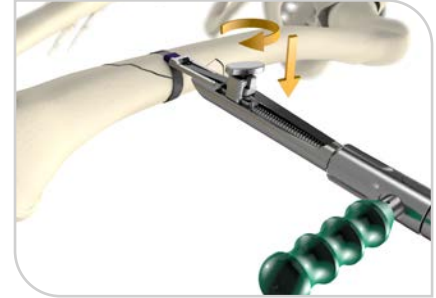
Pull the passer through



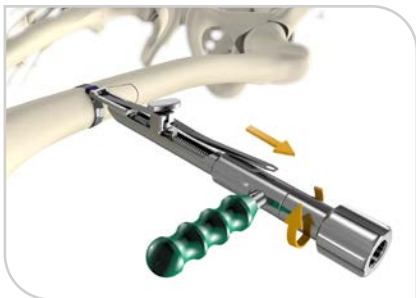
Push through the clamp



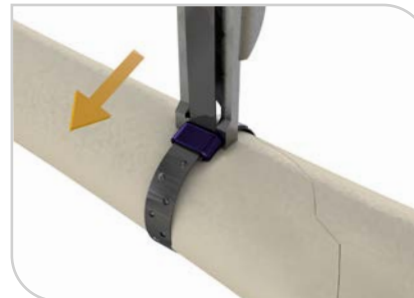
Pull into the clamping device



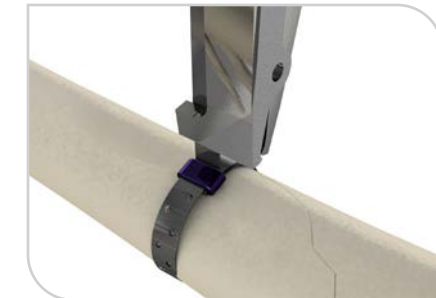
Tighten the screw to clamp



Tighten the strip



Move the tensioner 90°



Cut strip



Final result

## Contact details



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This document does not replace a surgical instructions nor a technical instruction on the application of the Product. For detailed information, see <https://ksi.online-ifu.com>

**CE 0197**

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