## LC TITANIUM STRIP





Item no. 7.440.01 Item no. S7.440.01

EAN Item description EAN sterile

LC titanium strip

4 04 70 7 5 1 7 0 3 9 5 7.440.01

LC titanium strip with clamp;  $8.0~\text{mm}\times0.4~\text{mm}$ ; length 260~mm

S7.440.01





## 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 periostal blood supply, as proven in extensive studies.
- Improved handling and easier transfer of force thanks to an optional cap for the spindle handle of the universal clamping device



### Target group

- The LC titanium strip is intended for adult patients.
- There are no restrictions with regard to selected ethnic groups. The patient clientèle is only limited by anatomical parameters.

#### Product characteristics

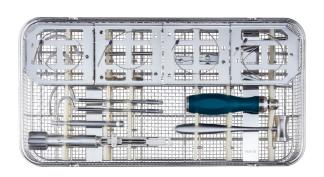
- The side facing the bone has a studded structure over 70 mm of its length.
- The rest of the surface is completely smooth.
- There is a recess at one end for hooking the strip into the passer.
- The clamp for fixing the strip in place is at the opposite end.
- An optional cap for the spindle handle of the universal clamping device can be used.





## Set LC titanium strip T





Item no. 10.271.20 Item no. 7.440.01 Item no. \$7.440.01

All implants mentioned are available individually, not sterile and sterile packed.

Set no. 19.519.00 not sterile packed

Item no.	ltem no. sterile	Item description	Quant.	
Implants				
LC titanium strip				
7.440.01	\$7.440.01	LC titanium strip with clamp; 8.0 mm x 0.4 mm; length 260 mm	4	

Instruments			
10.271.11/65	_	Strip loop instrument; 1/4"-coupling; straight; Ø 65 mm; length 225 mm	1
10.271.12/65	_	Strip loop instrument; $1/4$ "-coupling; beveled; $\varnothing$ 65 mm; length 185 mm	1
10.271.11/45	_	Strip loop instrument; $1/4$ "-coupling; straight; $\varnothing$ 45 mm; length 205 mm	1
10.271.12/45	_	Strip loop instrument; $1/4$ "-coupling; beveled; $\varnothing$ 45 mm; length 175 mm	1
10.307.03	_	Handle with 1/4" coupling; length 162 mm	1
10.271.20	_	Universal clamping device for strips up to 8.0 mm x 0.4 mm	1
10.271.03	_	Pestle for LC titanium strip 8.0 mm x 0.4 mm; 1/4"-coupling; length 125 mm	1
10.271.05	_	Power cutter for LC titanium strip 8.0 mm x 0.4 mm; length 260 mm	1
2.975.03	_	Metal hammer; weight 300 g	1

Container			
19.519.10	_	Perforated autoclavable container with inset for instruments for titanium strips	1

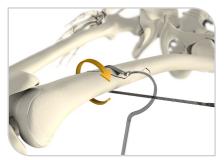
Opt	ional			
10.	271.20/01	_	Cap for spindle handle for universal clamping device for strips up to $8.0\ \text{mm} \times 0.4\ \text{mm}$	1



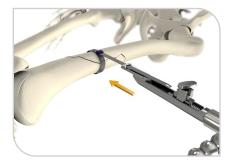
## Implantation of the strip



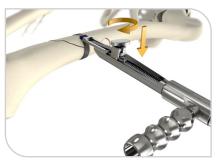
Clip into the hook



Pull the passer through



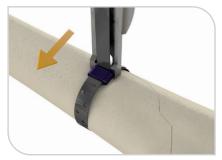
Pull into the clamping device



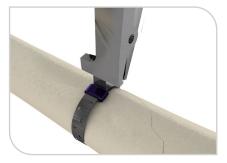
Tighten the screw to clamp



Tighten the strip



Move the tensioner 90°



Cut strip



If using the optional cap, slide it onto the handle without tilting it.



Final result

#### Contact details



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# This document is neither a substitute for surgical instructions nor for professional instruction in the use of the product. Detailed information can be found at ifu.koenigsee-implantate.de.

#### **C€** 0197

LC titanium strip Low Contact titanium strip with clamp Kr/Mo | Edition 05 | 2025-06

