



# L-FIXATION

The innovative cranial fixation system



**L-FIXATION**

**The innovative system for skull closure following a craniotomy.**

With the L-Fixation System, the complete closure of the skull does not require any instruments thus - avoiding the risk of subsequent dura injury while simplifying the procedure.

Skin irritations and sharp edges are eliminated by having a predetermined breaking point engineered within the thread. Anatomical and cosmetic considerations were key-factors in designing the system. The development of this innovation was the result of close collaboration with neurosurgeons.

**MATERIAL**

The L-Fixation System is made of unalloyed titanium acc. ISO 5832-2 and of titanium alloy (threaded rod and sleeve only) acc. ISO 5832-3.

Both implant materials meet the highest quality requirements. They can be used in MR scanners up to 3 Tesla, are non-ferromagnetic and cause only minimal artifact during MRI/CT.



**APPLICATION VIDEO**

See step by step under:  
[www.l-fixation.lazic.de](http://www.l-fixation.lazic.de)



**GAUGING TOOL**

For quick determination of the size of skull closer required.



**REMOVING FORCEPS**

For simple removal of the upper plate in revision-procedures.



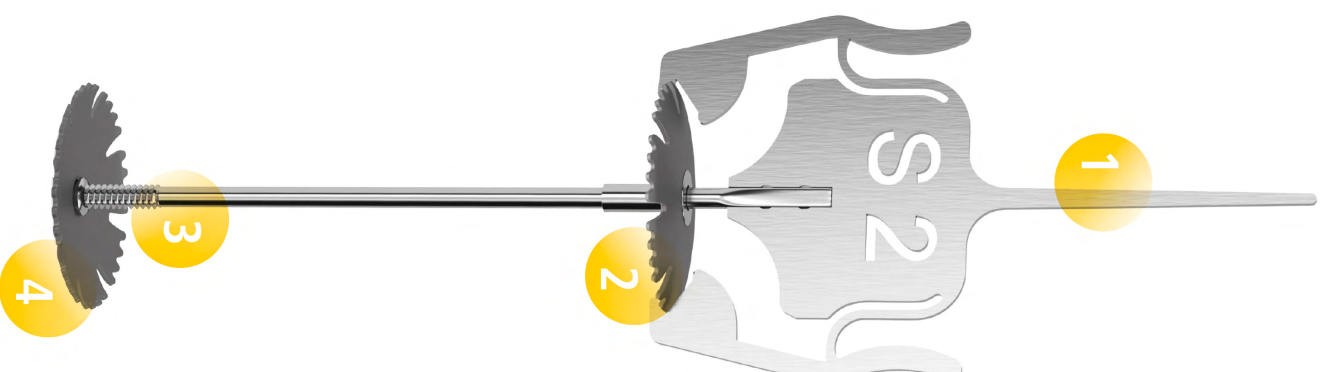
**TRAY**

Specially designed storage and sterilization tray for the L-Fixation removing forceps and gauging tool.



**PACKAGING/DELIVERY**

Each L-Fixation is delivered in sterile condition and is individually blister-packed. The secondary packaging contains 5 damp and allows for easy removal.



**1. SPEED DRILL**

Retaining / rotation plate with lock for the release of the upper plate and Speed Drill for quick tightening of the plates. It serves as a tool for connecting the upper and lower plate.



**2. UPPER PLATE**

The upper plate has a material thickness of just 0.3mm for minimal cosmetic impact.



**3. PREDETERMINED BREAKING POINT ELIMINATES ADDITIONAL DEVICES**

The predetermined breaking point is engineered within the thread to eliminate sharp edges. No additional devices are needed.



**4. LOWER PLATE**

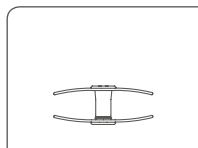
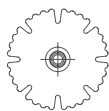
The lower (inner) plate adapts to anatomical conditions therefore eliminating pressure on the dura.



# L-FIXATION

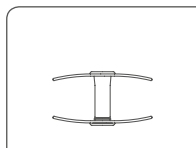
Product description

## L-FIXATION small, ø 13 mm



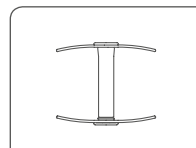
**75.113.00**

For skull thickness  
3,3 - 6 mm,  
PU 5 pcs.



**75.213.00**

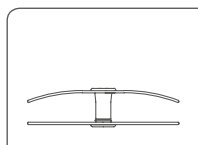
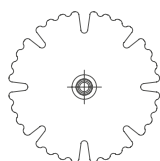
For skull thickness  
6,0 - 9,8 mm,  
PU 5 pcs.



**75.313.00**

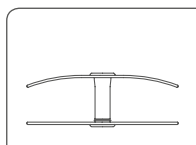
For skull thickness  
9,8 - 16,5 mm,  
PU 5 pcs.

## L-FIXATION large, ø 20 mm borehole cover



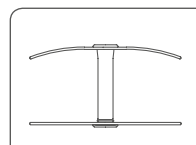
**75.120.00**

For skull thickness  
3,3 - 6 mm,  
PU 5 pcs.



**75.220.00**

For skull thickness  
6,0 - 9,8 mm,  
PU 5 pcs.



**75.320.00**

For skull thickness  
9,8 - 16,5 mm,  
PU 5 pcs.

## ACCESSORIES

**75.100.00**

L-Fixation removing  
forceps 125 mm / 4"

**75.130.00**

L-Fixation gauging tool  
PU 20 pcs.

**75.020.00**

L-Fixation storage and  
sterilization container  
for 1 removing forceps  
and 4 gauging tools

### HEADQUARTERS

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L-Fixation is not  
available in the USA

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