



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) 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 MR/CT.



APPLICATION VIDEO

See step by step under:
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 clamps 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.



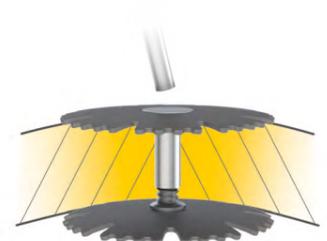
2. UPPER PLATE

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

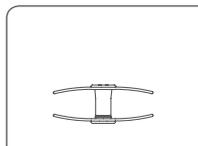
The lower (inner) plate adapts to anatomical conditions therefore eliminating pressure on the dura.



L-FIXATION

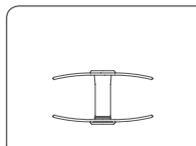
Product description

L-FIXATION small, ø 13 mm



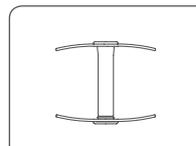
75.113.00

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



75.213.00

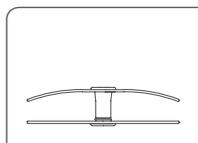
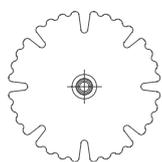
For skull thickness
6,0 - 9,8 mm,
PU 5 pcs.



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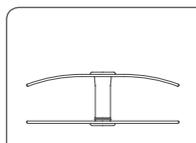
For skull thickness
9,8 - 16,5 mm,
PU 5 pcs.

L-FIXATION large, ø 20 mm borehole cover



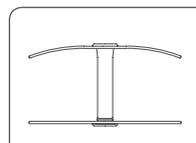
75.120.00

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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