

Aesculap Neurosurgery CranioFix[®] 2

Cranial fixation system



New generation



New generation.

Since its market introduction in 1997, the titanium clamp system **CranioFix** by Aesculap has been an outstanding success. **CranioFix** revolutionized cranial fixation in neurosurgery. In the hands of thousands of neurosurgeons, **CranioFix** became the most highly regarded method in the field.

The numbers speak for themselves: Over one million successfully implanted **CranioFix** clamps helped more than 300,000 patients in over 60 countries. Presently more than 200 patients per day are treated with **CranioFix**.

Based on this complex clinical experience, **CranioFix** benefited from further comprehensive development efforts at Aesculap. The result is a new generation following the well-tried and established **CranioFix** principle, a new frontrunner with regard to time saving, efficiency, safety and reliability: **CranioFix2**.

CranioFix2 – the cranial fixation system for craniotomized bone flaps and bone fragments in skull fractures.



■ Fast

Right from the beginning **CranioFix** has redefined the concept of speed in cranial fixation. Still, for **CranioFix2** fast was not fast enough. The new integrated grasping jaw mechanism further raises the previous high standard. In this way we can offer application times reduced by up to 40% compared to the predecessor system – which should be an impressive advantage in the market of cranial fixation systems.

■ Easy

The simple method of **CranioFix** and its self-explaining application are highly appreciated by our customers. Yet, in this respect, too, **CranioFix2** surpasses its predecessor. With its shifted center of gravity and the new ergonomic handle, **CranioFix2** does even more to meet the requirements of neurosurgeons.



Outstanding technology!



■ Widened Indication

Beyond the previous indication for fixing craniotomized bone flaps, **CranioFix** and **CranioFix2** are also approved for the fixation of bone fragments in skull fracture patients.

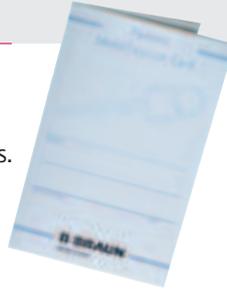
■ Osteoplastic Outcome

The design of the titanium clamp ensures not only safe and fast healing, but also excellent cosmetic results.



Patient ID

For easy postoperative radiological identification of the **CranioFix2** implants, specially developed multilingual patient IDs are available for the patients.



Replacement Guarantee

If the instrument was handled according to the instructions for use and there is still a complaint, Aesculap offers a free repair service or will replace the instrument free of charge.

Questions? Requests?

Your Aesculap Medical Products Consultant is always available with his advice.

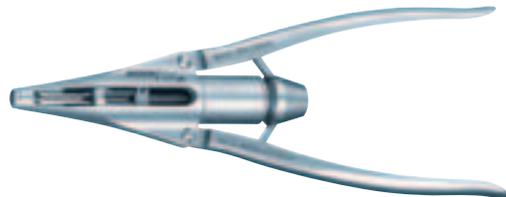
CranioFix2 Implants

- FF490T **CranioFix2** clamp, 11mm (box of 12)
- FF491T **CranioFix2** clamp, 16mm (box of 6)
- FF492T **CranioFix2** clamp, 20mm (box of 6)



CranioFix2 Instruments

- FF494R **CranioFix2** applier, non-dismountable, with automatic strain relief
- FF105R **CranioFix2** holding forceps
- FF103R **CranioFix2** pin cutter
- FF104R **CranioFix2** removal forceps



CranioFix2 Tray

For lubricating the **CranioFix2** instruments, especially the applier, we recommend the well-tried Aesculap instrument oil.

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|--------|-----------------------------------|-------|-----------------------------------|
| FF094P | CranioFix2 storage tray | JG600 | Sterilit instrument oil (aerosol) |
| JK300P | Container for storage tray FF094P | JG598 | Sterilit instrument oil (bottle) |

Well-tried principle.



■ Safe

The new intelligent spring system of **CranioFix2** convinces the operating surgeon by the significantly reduced force required for extraordinary smooth and safe operation. With **CranioFix2** we further decreased the number of operating cycles compared to **CranioFix**. In this way the operator achieves precise and safe positioning of the **CranioFix2** clamps.

■ Reliable

The established **CranioFix** technology already stands for excellent reliability. With the new profile, the first-class precision and outstanding workmanship applied to the **CranioFix2** grasping mechanism, we succeeded in improving the force transmission and thus the reliability of the entire system even further. The patented strain relief allows reproducible fixation of the **CranioFix2** clamps with a defined force.

■ Efficient

CranioFix, with its easily dismantlable applicator, was already extremely cleaning-friendly. With **CranioFix2**, due to its open architecture and new arrangement of components, dismantling is not even necessary anymore. The wide fenestration of both sides of the applicator improves and accelerates cleaning and reprocessing many times over: no manual cleaning, no dismantling, no reassembly.



AESCULAP®

All it takes to operate.

B | BRAUN
SHARING EXPERTISE

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