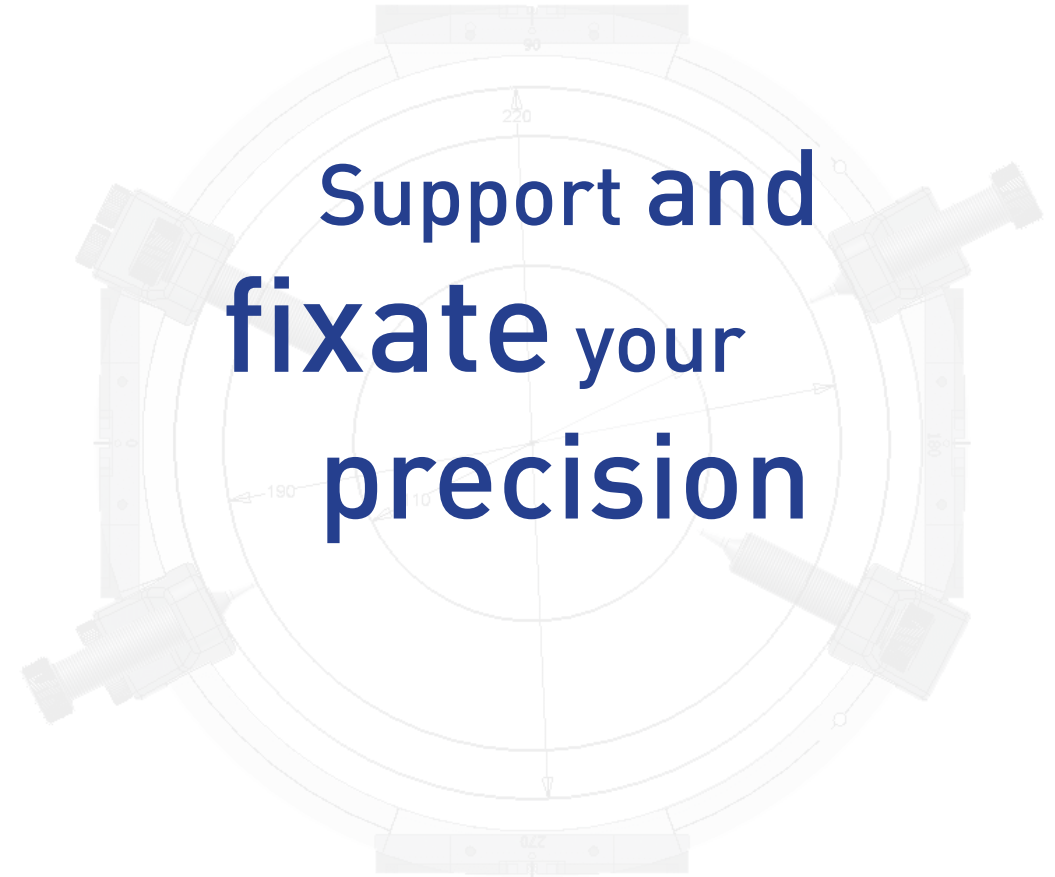
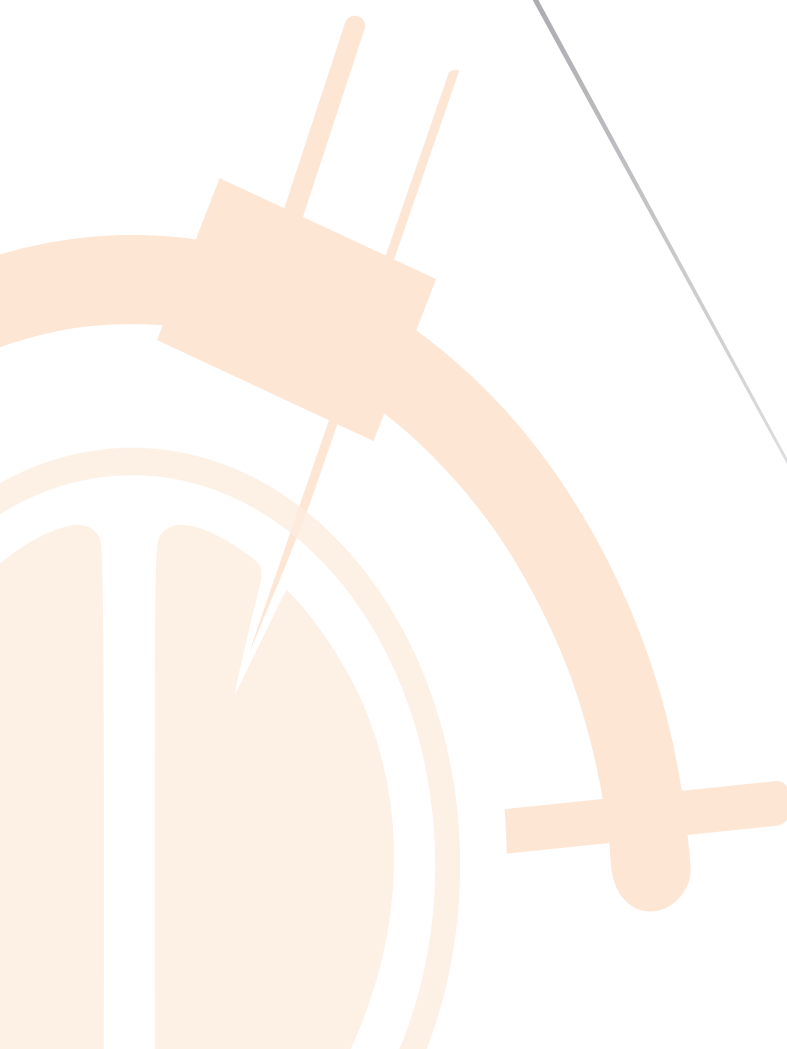


Fixation & Localisation

Stereotactic fixation and localisation for Neurosurgery and Radiosurgery





INFORMATION

SP Fixation - CT is a fixation & localisation system constructed of a light-weight metal alloy fixation ring and localisers optimised for CT and Radiography. The stable design of the ring with sockets for target systems assures its high reliability for precision treatments.

SP Fixation - MR is a completely MR & CT compatible fixation & localisation system. The localisers are attached directly to the ceramic ring. The SP Fixation - MR system allows convenient MR scanning pre - or intraoperatively for improved planning and verification.

The **fiducials of the CT / MR localisers** are optimised for automated stereotactic transformation and intuitive verification. The wires / tubes of the CT / MR localisers appear as well definable spots on the tomographic images.

Fixation & Localisation

- MR & CT compatible
- Sockets for target system mount
- 4 bore holes for additional installations
- Reinforced sides for higher torsion resistance
- Posts & Pins adjustable to individual requirements
- Localisers for CT & MR - well definable in automated evaluation
- Fixation ring metal-alloy (CT), ceramics (MR)
- Posts and pins aluminium (CT) or carbon fiber (MR)
- Ring holder for CT / MR scanner table
- Headring \varnothing 270 mm



Radiosurgery Positioning

Extra-cranial (ECR) Fixation and Targeting System:

Rev. F, including vacuum bed, Laser targeting callipers and complete accessories set.

Further information on request

Target positioner: 3D calliper slides for precision

Laser positioning, high precision, high reliability, low maintenance

Mask system: MR&CT compatible, proven superior

precision, quick release, high durability (long term reusability) - complete set

Thermoplastic mask set: different sizes available

In Cooperation with:

SP Fixation & localisation System - CT:

- SP-03000 Fixation & localisation complete system set, special set discount
- SP-03101 Stereotactic CT Heading
- SP-03601 CT Localisation Set
- SP-03605 X-Ray / Angiography Localisation Set
- SP-13201 CT Post
- SP-13202 CT Pin
- NS-3403 Mayfield Adapter
- SP-0801/2/3 Set of Tool I / II / III
- SP-03501 X-Ray marker pin



SP Fixation & localisation System - CT:

- SP-03104 Stereotactic MR Heading
- SP-03602/3 MR Localisation Set, Rev.0, different tube and contrast medium designs available
- SP-03301 MR Post
- SP-03301-T3 MR head screws, Set, l: 30 mm - 50 mm
- SP-03302 MR Pin
- SP-03402 MR Ringholder
- SP-03701 MR Target System holder

Recommended Systems for optimal treatment:

- TA-07000 TA Target System Set - superior precision targeting
- CAAT-CSS CAAT Complete Stereotactic System - cost effective high flexibility targeting
- TM-04000 Target Point Simulator, basic, cost efficient single column design
- TM-04100 Target Point Simulator, advanced, premium precision triple column design
- PP-20100 Praezis Plus, 3D stereotactic planning software
- VI-200300 Virtuos, Radiosurgery Treatment Planning System

