

CAAT-Target System

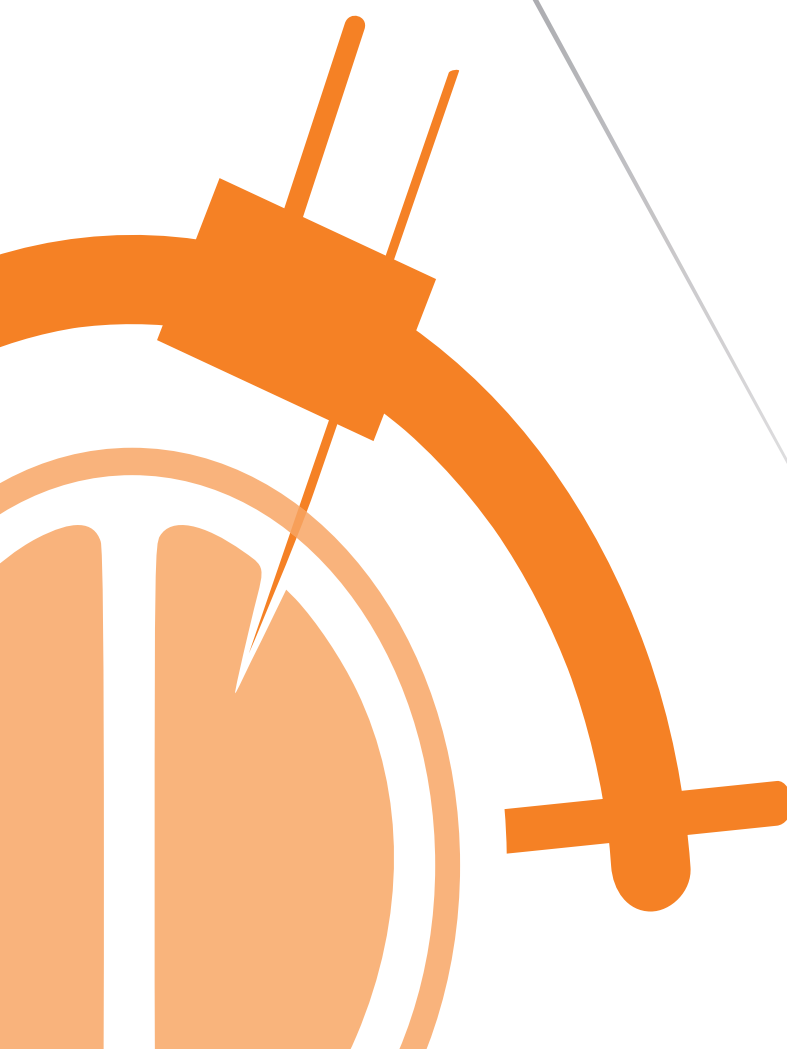
Center of Arc Advanced
Technology - Target System



A new
standard
of precision

Precisis^{AG}
Stereotaxy / Radiosurgery

Premium.
Customised.
Precision.



INFORMATION

CAAT is Precisis' center of arc stereotactic target system designed for flexibility and precision in a **wide range** of applications.

The CAAT Target System is outstanding for performing frame-based **stereotactic surgery** safely and easily. It is **compatible** with both **CT** and **MR** allowing the neurosurgeon to choose the best imaging method for locating the target.

It also supports mounting **two aiming bows** to one ring enabling **double-sided surgery** with a total of 8 mounting angles.

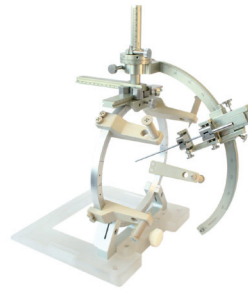
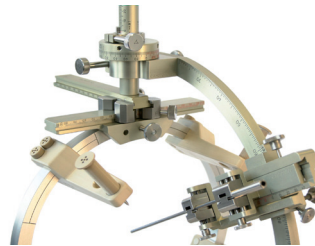
The single column design combines **precision, flexibility** and **light weight** for ease in stereotactic surgery.

The system allows fixation, localisation and treatment all included in **one dedicated package**.

TARGET SYSTEMS

Stereotactic target systems serve to guide instruments along predefined pathways into the brain. The head of the patient is fixed in a dedicated head-ring. The target System is firmly mounted on the outside of the ring. A sliding carriage, adjustable in the angle around the head, is located on the target system ring and serves as a retaining jig for the dovetail guide which is used for high precision, guided application of invasive instruments.

Even the recently introduced electrical drill system can directly be attached, allowing the neurosurgeon to drill a smaller hole in the exact position desired. The small hole serves well for DBS procedures and enables the neurosurgeon to use a simpler and more cost-effective closing procedure.



KEY FEATURES

- Isocentric center of arc system, using cartesian coordinates
- Cost efficient system
- Fulfils all neurosurgical requirements
- Exchangeable arc lengths for more flexibility
- MR / CT compatible
- Two arcs on same ring option
- 8 different mounting angles
- High compatibility with other stereotactic equipment
- Centric instrument holder for standard diameters
- Available as one complete stereotactic package: Fixation, Localisation and Target system

System:

CAAT-CSS CAAT Complete Stereotactic System

Set consisting of:

CA-07000 Aiming bow, 120° arc, incl. probe holder, depth control & stop guide
CA-03101 Stereotactic headring
NS-03403 Mayfield Adapter for Headring CA-03101
CA-03602 MR/CT localisation set
CA-13201 Set of 4 posts, CT
CA-13202 Set of 8 pins, CT
CA-0381 5-pin tool, straight
CA-0382 5-pin tool, 90°
CA-03050 Test needle, \varnothing 3.5 mm, 190 mm

Accessories obtainable separately on order:

CA-07120 Aiming bow, 120 degree arc, supplementary
CA-07XX Aiming bow, individual arc length, available on request
CA-03605 X-Ray / Angio localisation set

Recommended Systems for optimal treatment

PP-20100 Praezis Plus, 3D stereotactic planning software - including Brachytherapy module
TA-08000 Brachytherapy Seed Implantation Set, including forceps

