

The Aktina Medical positionPRO™ is a modular pitch and roll correction enabled immobilization system for cranial, C-spine, and head and neck treatments. This innovative modular solution provides patient immobilization and precision position correction for intracranial, C-spine, and head and neck regions.

Clinical Benefits

Pitch and roll corrections are easily performed with simple adjustment knobs. Real world shifts are translated with an accurate and easy to read degree scale.

Treat Multiple Sites With a Single Device

- Intracranial SRS, head and neck, and C-spine treatments are all facilitated with the EZ-swap modules.

Uniform Density and Secure Immobilization

- The unique locking channels slide on with ease and provide a large footprint of fixation. This also allows for a very dosimetrically uniform design with no bulky beam impeding closures or base plates.

Thermoplastic Flexibility

- Enhanced open face or standard closed masks are available for use with the EZ-swap head support modules. A head support riser enables precise, reproducible, and easy thermoplastic hammock formation.



The EZ-swap head support modules are designed to improve and expedite clinical workflow for intracranial radiosurgery, head and neck, and C-spine SBRT.



Pitch: down



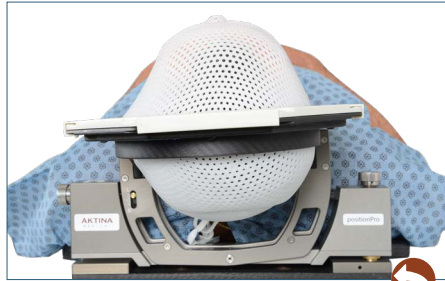
Pitch: up



Scale closeup



Roll: right



Roll: left



positionPRO Pitch & Roll Overlay

REF: 50-840

The positionPRO Pitch and Roll Overlay is the main component of the immobilization system. It is designed to improve and expedite clinical workflow with EZ-swap head support modules for intracranial radiosurgery, head and neck, and C-spine SBRT.

The cross-platform design permits use with all manufacturers and the HexaPOD friendly width allows use with the Elekta HexaPOD system.



Head and Neck Module



EZ-swap



Cranial Module



EZ-swap

Sub-cranial Head Support

REF: 50-806

The positionPRO Sub-cranial Head Support is designed to allow the clinician maximum range and freedom for treatments in the head and neck region. Sharing the same EZ-swap interface as the rest of the positionPRO suite makes the unit quickly adapted. Posterior and anterior thermoplastics are both accommodated as well as the unique sliding mask locks. Use this head support for all C-spine and head and neck treatments.

Cranial Head Support

REF: 50-805

The positionPRO Cranial Head Support is designed to hold the patient's head for intracranial treatments. The EZ-swap interface allows the unit to be quickly fitted to the positionPRO pitch and roll correcting overlay. This allows the unit to be cantilevered from the treatment couch for optimal beam clearance while performing posterior treatments. Posterior and anterior thermoplastics as well as the unique sliding mask locks are accommodated.



Head and neck module shown



armAssist Hand Grip

REF: 50-832

The armAssist Hand Grip holds the patients arms still during treatment with a comfortable hand position. The armAssist adjusts in the sup/inf direction for optimal flexibility.



EZ-swap

PinPoint Arch Kit

REF: 50-807

The PinPoint Arch Kit allows pitch and roll correction while using the proven Aktina PinPoint hard-palate vacuum fixation. It combines the positionPRO pitch and roll baseboard with the Aktina PinPoint vacuum-based head immobilizer. No anterior mask is used in this configuration.



Head Riser

REF: 50-855

The Head Riser supports the patient's head during formation of the posterior thermoplastic hammock.

With indexed positioning and simple height adjustments, it can be tailored to the exact patient's anatomy and clinical setup. A screw up/down design allows for simple height adjustments.

positionPRO was designed with your advanced radiation therapy clinic in mind.
Contact us today to setup a system demonstration or for more information.