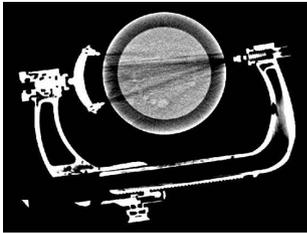




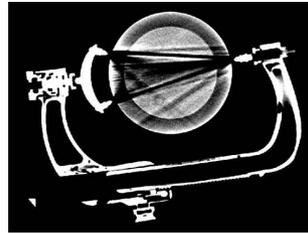
IMMEDIATE IMPACT

Sterile Radiolucent Skull Pins* enhance intra-operative imaging.

Sterile Radiolucent Skull Pins are designed for reduced incidence of pin-related artifacts in intra-operatively acquired images using Computed Tomography, Magnetic Resonance Imaging (up to 3T) and Fluoroscopy. Made of carbon-fiber reinforced polymer, the biocompatible pins reduce artifacts to a minimum, eliminating the need to consider potential artifacts when positioning the patient. Increased adjustability in head fixation is complemented by intra-operative images offering more anatomical detail for clear tissue differentiation.



Brainlab Radiolucent Skull Pins



Non-Brainlab Titanium Skull Pins

Image sliced through central axis of the skull clamp and pins demonstrating the maximum artifacts of each setup.

HIGH PERFORMANCE

- › Excellent image quality delivered by reducing pin artifacts to an absolute minimum
- › Penetration of the skull bone without opening of the diploe for rigid fixation
- › Mechanical characteristics equivalent to conventionally used pins

IMMEDIATE USE

Brainlab Radiolucent Skull Pins are delivered sterile, ready for immediate use. Use of the pins is an easy one-step procedure and does not require special training. Once the pins are inserted into the skull clamp unit's receptacles they hold securely due to the tightly tolerated fit. For removal, the pins pull out easily, requiring minimal force.

One package of Sterile Radiolucent Skull Pins consists of twelve boxes, each containing a set of three pins. Each set of pins is protected by sealed double blister packaging for ease of aseptic handling.

SINGLE USE

Sterile Radiolucent Skull Pins are intended for single-use only. Single use of this product is essential for safe and effective treatment, as repeated use may reduce the performance and safety of the pin due to wear of the pin tip.

COMPATIBLE DEVICES

- › Integra Lifesciences Corp. MAYFIELD® Radiolucent Skull Clamp (REF# A-2002)
- › DORO® Skull Clamp Radiolucent (REF# 3034-00)
- › Integra Lifesciences Corp. MAYFIELD® Infinity XR2 Radiolucent Skull Clamp (REF# A-2114)**
- › MR compatible GE Skull Clamp (Mayfield REF# A-1117)
- › IMRIS MR/X-Ray Head Fixation Device (MR/X-RAY HFD)

ORDER INFORMATION

To order Sterile Radiolucent Skull Pins please contact a Brainlab Application Consultant or Sales Representative.