

Salient Characteristics

Stereotactic Radiosurgery Immobilization and Positioning System

A. DESCRIPTION:

The agency requires an immobilization and positioning system for stereotactic radiosurgery.

B. MUST MEET SALIENT CHARACTERISTICS BELOW:

The immobilization and positioning system must meet the following requirements.

1. It must include a frame for custom head, neck and shoulder positioning for the CT room that will guarantee that the patient's head will be in the same position during CT simulation and treatment. This system must include an indexing bar to make it compatible with the Varian Exact CT couch index system.
2. It must include an immobilization and positioning system that attaches to a Varian IGRT treatment couch. This system must include a 6-axis couch extension and a 6-axis roll adapter.
3. It must include hand positioners for the CT room and for the treatment room.
4. It must not require modifying the existing linear accelerator.

Item: LB02 Freedom Basic CT/Treatment Overlay (Includes CFJ02), 1 Each

Item: IB06-CF CDR Systems Indexing Bar Carbon Fiber Standard Configuration for Exact (Varian) Index System, 2 Each

Item: STA-Fill Freedom 6 Axis Cranial SRS Adapters for use with SB02-S1, 1 Each

Item: MM14 Freedom Intuition Frame for custom head, neck, and shoulder positioning includes risers for patients that need to be positioned on larger F head supports, 1 Each

Item: THS03-A-MM CDR Systems Silverman Head support for Intuition/Mayomold 1.7mm Size A (3PK), 2 Each

Item: THS03-F-MM CDR Systems Silverman Head support for Intuition/Mayomold 1.7mm Size F (3PK), 1 Each

Item: SB02-S1 Freedom 6 Axis Couch Extension Cranial, 1 Each

Item: BM02-T Freedom 6-Axis Roll Adapter, 1 Each

Item: SL32-S LT-Thermoplastic Split Frame Immobilization Mask 3.2mm Standard (5PK), 1 Each

Item: SL24-S-HYB-O LT-Thermoplastic Split Frame Immobilization Mask Hybrid (5PK), 1 Each

Item: IFF03 Instaform Kit Standard (4Kits/Case), 1 Each

Item: LB-HP Freedom Arms-Down Hand Indexer for Exact (Varian) Index System (CT Room), 1 Each

Item: SB-HP Freedom 6-Axis Arms-Down Hand Indexer for Exact (Varian) Index Systems for use with 6-Axis Couch Extensions (LINAC), 1 Each

The upgrade will include software modules and hardware to bring the equipment to the latest version and provide additional functionality as well as peripherals to allow for clinical use of the new functionality. The Freedom allows for better and easier positioning of the patient in the CT Room equipment. The upgrade to the software and peripherals shall bring the equipment to the latest platform. New features with the upgrades include multiple range sizes for cranial positioning for CT Equipment.