

# Omni V<sup>®</sup> Fiducial Arch

## RT-4501 Fiducial Arch

The Fiducial Arch was designed for the Omni V SBRT Positioning system to assist in the set-up and localization of the patient during stereotactic radiation therapy treatments. The Fiducial Arch provides a fixed reference point that can be used to verify each patient's position, rather than relying on bony anatomy or patient skin markings.

The Fiducial Arch contains a CT visible radiographic marker system and is constructed out of a carbon fiber for rigidity and radiolucency. The Fiducial Arch securely indexes to the carbon fiber railings on the Omni V System's T-form Treatment Base.



### **A summary of the steps involved in using the Omni V SBRT Positioning System fiducial arch are:**

- Position patient on Omni V SBRT in the standard manner.
- Align markings on Fiducial Arch with patient anatomy or patient tattoo, and lock into place.
- Image positioned patient using CT system.
- Note any positional differences of the tumor from pre-treatment imaging to imaging acquired during treatment planning, and relate that positional change to the location of the CT visible markers on the Fiducial Arch.
- Transfer positioned patient to the therapy suite, and adjust patient position as indicated to ensure accurate delivery of radiation therapy treatment.

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the service you deserve.*

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