



Phantom For Heavy Ion Range Detection

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The Invention

A phantom for heavy ion radiation therapy provides characterization of an ion beam that may enter but not exit from the phantom. The phantom may include multiple materials and multiple spatially dispersed ion detectors to obtain signals that may be fit to known beam curves to accurately characterize the location and other parameters of Bragg peak of a given ion beam within a patient.

Tech Fields

- [Radiation Therapy : External beam therapy.](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846