

Compatible for plan  
adaptation in MR-Linac

## Spine

More accurate spine radiosurgery

Spine radiosurgery QA

### End-to-End QA

Spine radiosurgery requires precise localization and accurate dose delivery to avoid critical dose deposition in the spinal cord. Spine phantom by offering dosimetry options within the vertebrae and the spinal cord is an ideal tool for End-to-End QA for spine radiosurgery treatments.

### True-to-life human's spine anatomy

Spine phantom is an anthropomorphic 3D-printed phantom that simulates the anatomy of a real lumbar spine case, with bone and tissue equivalent materials. The unique advantage of having realistic bone and soft tissue contrast in both CT and MR imaging, makes Spine an excellent tool for online adaptation of advanced Spine SRS techniques

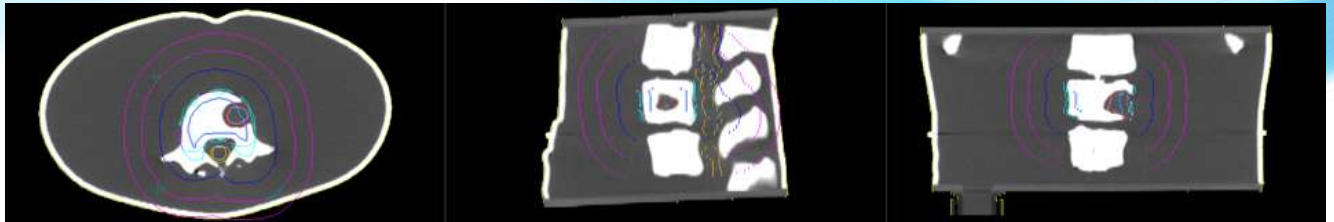
### Spine radiosurgery confidence

The spine phantom is set-up and treated just like a real patient. With direct measurements in spinal cord and vertebrae and with localization as a real patient, provides confidence in advanced and challenging spinal radiosurgery techniques.

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# Spine

End-to-End quality assurance of challenging Spine radiosurgery



  
 Axial

  
 Sagittal

  
 Coronal

The sensitive volume of the ion chamber as well as a PTV/OAR around it are delineated.

## Specifications

### # MODEL INCLUDES

QTY	DESCRIPTION
1	Water filling 3D printed spine phantom
2	Ion chamber dosimetry insert Ø 2 mm, material PMMA
1	The real patient's anonymized CT images including clinical spine anatomy structures through link to a secured file sharing platform
1	User Manual
1	60-month Warranty

