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CIRS Releases MRI-Compatible Dynamic Phantom

Model 008M enables MRI QA with motion and gears up for emerging use of MR in RT

Norfolk, Va. (Sept 11, 2014)— CIRS released the MRI-LINAC Dynamic Phantom at the AAPM Annual meeting in Austin. This is the first of the CIRS dynamic phantoms to be compatible with MRI systems for MRI quality assurance and radiation therapy applications.

As MRI becomes more heavily utilized in image-guided radiation therapy, CIRS identified a need for a phantom to perform end-to-end QA testing. The CIRS MRI-LINAC Dynamic Phantom is used to assess MRI image quality and test tumor localization and motion-capturing capabilities. It is designed for comprehensive analysis of image acquisition, planning and dose delivery.

The MRI-LINAC Dynamic Phantom joins CIRS' existing lineup of dynamic phantoms, which includes the Dynamic Thorax Phantom (Model 008A), Dynamic Pelvis Phantom (Model 008P) and Dynamic Platform (Model 008PL). Each of these products is operated using CIRS Motion Control Software.

The full line of CIRS Dynamic Phantoms, including the MRI-LINAC Dynamic Phantom, will be available for demonstration at the ASTRO Annual meeting in San Francisco.

For more information about the MRI-LINAC Dynamic Phantom, visit www.circinc.com.

About CIRS

CIRS is recognized world wide for tissue simulation technology and is the leader in the manufacture of phantoms and simulators for quantitative densitometry, calibration, quality control and research in the field of medical imaging and radiotherapy. CIRS is headquartered in Norfolk, VA (USA) and distributes products worldwide.

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