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FOR IMMEDIATE RELEASE

New CIRS ISO Cube™ for Daily System Checks Now Available

Norfolk, Virginia (April 11, 2011) The time spent on verifying the accuracy of a localized radiation treatment system should never be a hindrance to the delivery of quality treatment. CIRS is pleased to announce the ISO Cube™ Daily QA Phantom, an economical, accurate and easy-to-use means of performing daily system checks.

The ISO Cube tests radiation isocenter alignment between the lasers, light field and image guidance systems, verifying all of the imaging, localization and targeting systems are aligned with the true radiation isocenter. Its features include unique shell fiducials (center and offset) that produce sharp clear images in EPID, kV and CBCT imaging. In addition, laser alignment, light field size verification, kV and MV imager coincidence (2D/2D matching), CBCT process accuracy, ODI accuracy, couch correction, table height accuracy and light field/ radiation field coincidence can be established in only one session.

Target positioning through imaging guidance is critical for the accurate delivery of radiation treatment. The ISO Cube provides a cost-competitive, quick and accurate solution.

For more information, visit www.cirsinc.com

About CIRS, Inc.

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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(ISO Cube™ Daily QA Phantom – high resolution image)

