



News Release

FOR IMMEDIATE REVIEW

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How Good Are Your Contours? Enter the 2009 Contouring Challenge for a chance to Win an iPod touch

Middleton, Wisconsin, October 28, 2009 – Accurately contouring the target and critical structures is vitally important to the preparation of a treatment plan and is widely considered to be the biggest and most unpredictable source of error in radiation oncology. Yet until now there hasn't been a quantitative QA tool for evaluating contours.

Standard Imaging, Inc. and Radiation Oncology Resources – two companies committed to helping clinicians learn and improve contouring and planning, are hosting the 2009 Contouring Challenge.

The challenge involves downloading a CT volume study from www.roresources.com/contouringchallenge.html, contouring the right parotid, left parotid and larynx, and submitting the best DICOM-RT structure files to Standard Imaging ASTRO Booth 2107 or Radiation Oncology Resources ASTRO Booth 1655. (Participants can also stop by Radiation Oncology Resources ASTRO Booth 1655 to draw their contours during the show.) Contours will be evaluated with StructSure Software, a powerful new QA software solution from Standard Imaging for validating auto-contouring systems, as well as educating professionals in the art of contouring. Winners will be selected for each of the three structures and the best overall score and announced at ASTRO on November 4.

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Standard Imaging is a leading supplier of radiation calibration and quality assurance instruments and software supporting a broad range of radiation treatment applications, including dosimetry, brachytherapy, intensity modulated radiation therapy, image guided radiation therapy, and stereotactic radiosurgery.