



Imaging that fits your planning

Philips Panorama HFO Oncology Configuration

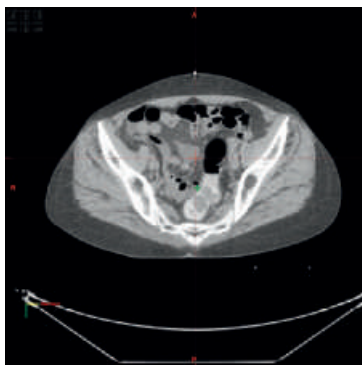
MRI's excellent soft-tissue contrast supports Radiation Oncologists in delineating tumor and healthy anatomic structures. The Philips Panorama HFO Oncology Configuration enables to fully benefit from MRI's advantages by providing radiation oncology with a means of repeatable patient positioning from scan to planning to treatment. The spacious 160 cm-wide patient aperture of the system facilitates patient positioning, while dedicated software and hardware tools support patient immobilization and alignment.

Key advantages

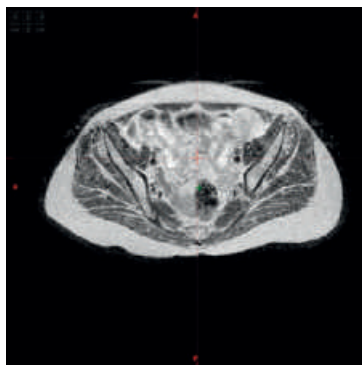
- Imaging in treatment position enabled by the open spacious design of the system
- Streamlined clinical workflow with MR images customized for Radiation Therapy planning
- Quality assurance for geometric deformation

PHILIPS
sense and simplicity

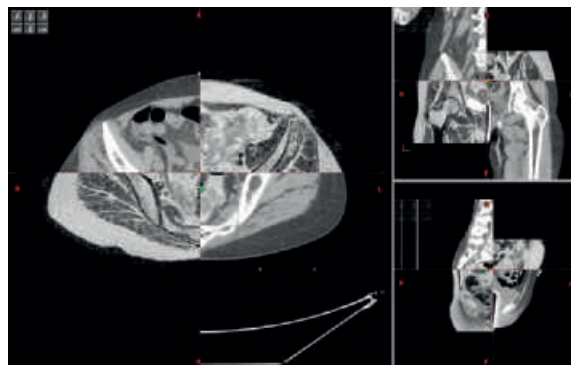
Panorama HFO Oncology Configuration highlights



CT - female pelvis



MR - female pelvis



Patient positioning supports image registration

The Panorama HFO Oncology Configuration enables the radiation oncologist to take advantage of MRI's qualities, like excellent soft-tissue visualization, and functional information acquisition without contrast agents, radiation or radioactive isotopes.

Fully validated workflow descriptions and dedicated ExamCards (MR examination protocols) for Radiation Treatment help to provide clinical MR images that are customized for Radiation Therapy planning. ExamCards are available for brain, prostate, head & neck, female pelvis and other applications.

Dedicated tools for reproducing the patient positioning from imaging to treatment.

They include a flat tabletop overlay with indexed edges, and a laser bridge for aligning the patient position and for patient marking.

Quality assurance tools for evaluating image deformation and for validating the alignment of the laser positioning system.

SmartExam for assessing treatment response.

Philips' SmartExam is a powerful automated technology that ensures reproducible, consistent clinical images with identical slice positioning, enabling longitudinal evaluation of the patient's response to the radiation treatment.

Please visit www.philips.com/HFOforOncology



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