

Radiation Oncology Solutions

Precision cancer care that improves patient outcomes

GE Healthcare's innovative multi-modal radiation therapy solutions provide the imaging tools and support you need to improve patient-centered care and advance the practice of precision medicine. Following are some of the many cutting-edge Radiation Oncology technologies available from GE Healthcare that are driving improved patient outcomes:



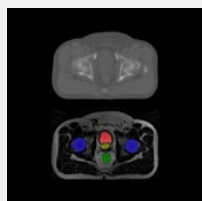
Vysioneer's VBrain solution, a collaboration with GE Healthcare, applies auto-contouring to the three most common types of brain tumors—brain metastasis, meningioma and acoustic neuroma. VBrain demonstrates 12.2% higher sensitivity for

lesion detection while decreasing treatment planning time at a median of 30.8%. VBrain is vendor-neutral, integrating with different treatment planning systems by supporting data routing to and from DICOM nodes within a hospital network.



Discovery MI Gen 2 brings together the high sensitivity of digital detection with GE Healthcare's industry-first CT image reconstruction technology, Deep Learning Image Reconstruction for TrueFidelity

CT Images. Generated using a dedicated deep neural network, TrueFidelity CT Images have the potential to improve reading confidence in a wide range of clinical applications such as head, whole body and cardiovascular, for patients across age groups. The system also offers Q.Clear for up to two times improvement in image quality (SNR) as well as MotionFree for up to 67% improvement in lesion volume measurements.



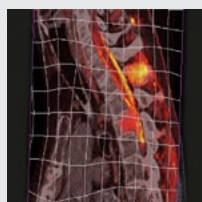
Spectronic Medical Synthetic CT, MR auto-segmentation offers more precise cancer treatment planning through Spectronic Medical AB's artificial intelligence (AI)-based software. Combined with GE Healthcare's advanced AIR Recon DL technology, this deep learning solution provides a radiation

therapy treatment planning alternative to standard CT images. AIR Recon DL's deep learning image reconstruction technology first leverages raw data from the MR scanner to reduce image noise, maximize image quality and resolution and shorten scan times. The high-quality MR images then are converted into synthetic CT images by Spectronic Medical's AI-based solution.



Revolution Platform, GE Healthcare's family of intelligent CT scanners, helps you plan treatments to deliver more efficient and precise RT imaging solutions. The powerful platform is built on the wide-coverage Gemstone Clarity

detector, Deep Learning Image Reconstruction and Gemstone Spectral Imaging to deliver superb clarity for optimum treatment planning and diagnostic images. It empowers you to stay ahead of the curve in an increasingly competitive environment with scalable solutions that broaden healthcare system capabilities today and tomorrow.



Mirada RTx is integrated into the GE Healthcare AW Workstation and AW Server to enable enhanced cancer visualization and diagnostic capabilities. These integrations—through a collaboration between GE Healthcare and Mirada Medical—

result in increased automation to deliver improvements in care workflows, driving efficiency and time savings.



Discovery RT Gen 3 is a wide-bore scanner offering a thorough approach to radiation therapy planning. In addition to providing a streamlined workflow and sub-millimetric images that are effectively free of motion and metal artifacts, the system also

allows for simulation across an 80 cm-wide bore with an 80 cm field of view reconstruction. Discovery RT expands capabilities to also meet specific needs in diagnostic, interventional and bariatric imaging.

Imaging Solutions that Elevate Radiation Therapy Guidance

For more than one hundred years, GE Healthcare has been at the forefront of medical imaging. We've taken that experience and applied it toward the many demands unique to Radiation Oncology guidance to achieve seamless interoperability across multiple modalities.

Our expertise in clinical workflows, deep learning image reconstruction, image segmentation, and precision analytics can help support you in the delivery of more efficient, precise and personalized care. GE Healthcare's precision Radiation Oncology technologies provide you with the images and information you need to precisely tailor treatments as your patients progress along their cancer care journeys. With our technologies, you can create treatment plans that result in improved patient comfort and outcomes.

Through these and a variety of additional solutions, GE Healthcare aims to further reinforce our role as a core partner in multidisciplinary cancer care, providing increasingly accessible, more precise and high value radiation therapy.



Every product in our Radiation Oncology portfolio is versatile and efficient enough for daily use



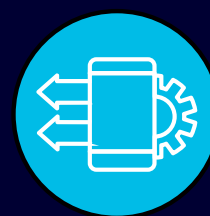
Industry-leading service and support keeps your equipment fully utilized



Accurate imaging, reliable performance, and patient comfort are hallmarks of Radiation Oncology solutions



SmartSubscription keeps each device updated with the latest capabilities throughout its lifespan



An all-digital ecosystem drives productivity improvements

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