Elevating outcomes and transforming cancer treatment

Molecular imaging has long held the promise of more personalized, precision medicine. Now, the field of Theranostics is delivering on that promise in every stage of the cancer journey—from discovery to diagnosis to treatment. Combining molecular imaging with targeted therapeutics, the goal is to identify tumor burden and deliver treatment on demand.

With a partner like GE, the future of the Theranostics journey—transforming medicine—is within reach for your patients. With a partner like GE, you can help introduce them to...

Discovery

PET/CT is the gold standard for the developing and producing our own proprietary PET tracers, PETtrace. As demonstrated in phantom testing using a model observer.

Scanning the Treatment

Brachytherapy, SIRT, and targeted radionuclide delivery. The result: reduction in the average time for liver segmentation.*****

Dosimetry, Visualization, and Quantification of the Treatment

Arstyn™. This virtual processing and review solution replaces the traditional workstation with cutting-edge AI applications powered by Edison™ to help you achieve dose calculation.****

Diagnosis

One simple, automatic method for liver, kidney, bone, lung, soft tissue and lesions segmentation.

Theranostics-focused solutions was engineered specifically to meet your needs—and those of your patients. With a partner like GE, you can help introduce them to...