



CTRUE™ IR IMAGE GUIDANCE WITH WORKFLOW IMPROVEMENTS

RADIXACT® TREATMENT DELIVERY SYSTEM

Patient-First Care: Delivering Conformal IGRT with Confidence

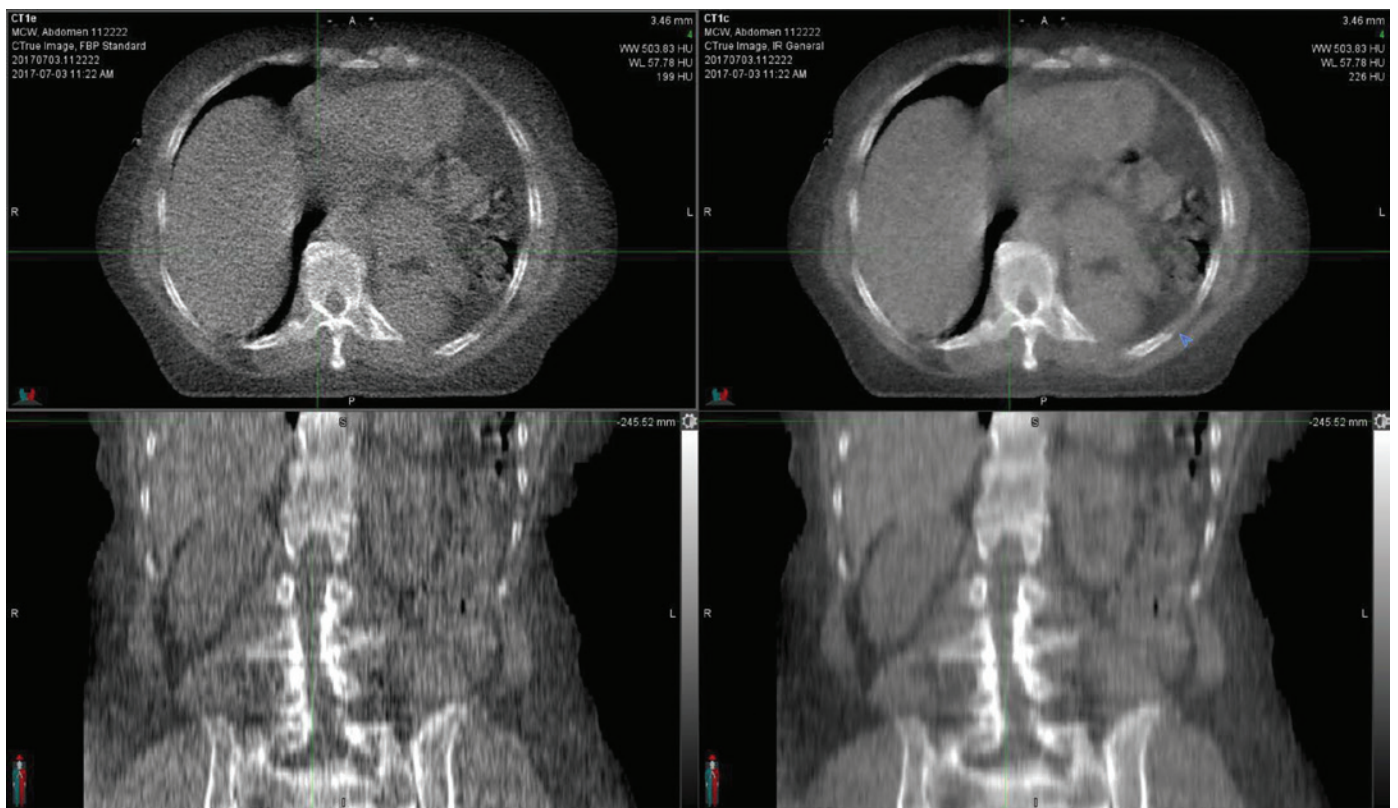
The latest Radixact® System software can provide improved soft-tissue contrast for improved ease of patient setup and optimal use of the PreciseART™ Adaptive Radiation Therapy option capability. Image guidance workflows are also now more efficient and the treatment delivery console offers localization support for French, German, Italian and Spanish.

Introducing CTrue™ IR (Iterative Reconstruction) Image Guidance*

Software has been developed to reduce noise and provide better soft-tissue contrast with the same low imaging dose and fast reconstruction time as earlier versions of the Radixact System software. Differences in anatomy will be more apparent, allowing more confident use of CTrue images for patient registration and adaptive dose calculations. Confidence in patient positioning can lead to better outcomes.

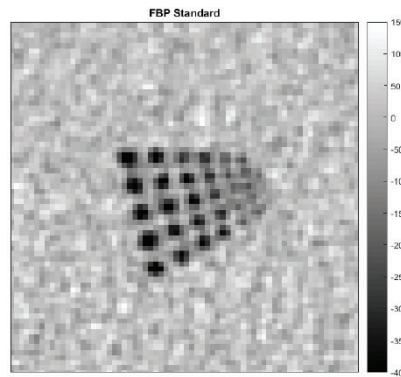
CTrue Standard Image

CTrue IR Image

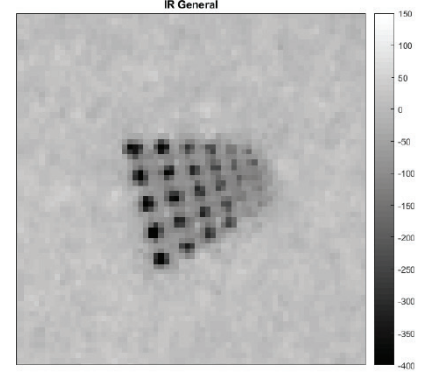


Images courtesy of Froedtert and the Medical College of Wisconsin

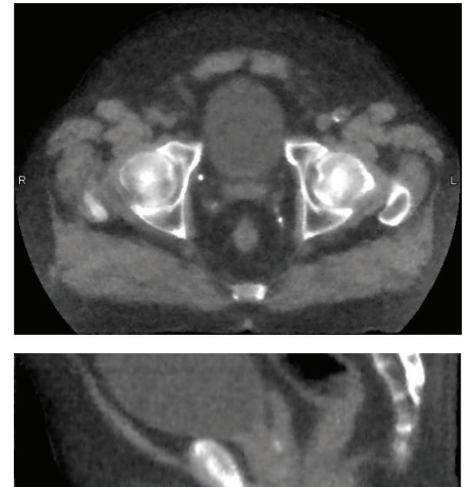
CTrue™ Standard Image



CTrue™ IR Image*

**Clinical Confidence:**

- Improved spatial resolution and spatial fidelity
- Able to more easily distinguish anatomical features
- Better visualize registration images, ensuring optimal patient positioning
- Provide personalized care by delivering accurately adapted doses to clearly delineated anatomy



Images courtesy of Capital Regional Cancer Care Center, Tallahassee, Florida

Patient First – Enhance Workflow Efficiency and Consistency

Improved imaging from CTrue™ IR allows users to focus on clinical decisions – but there's more. Several changes have been implemented to make patient workflows more efficient and predictable to ensure consistency in treatment delivery. Fewer button clicks means fewer decisions and, when coupled with a more intuitive user interface, both throughput and treatment consistency can be improved. Additional features in this software release include:

- Saved imaging settings such as pitch, slice selection and reconstruction method are configurable and persistent from fraction to fraction, which provides faster throughput
- Access to patient setup notes that may include text and photos on the Treatment Delivery Console (TDC) improves treatment consistency
- To further streamline clinical workflows, users can now click and drag CTrue IR images for registration purposes and toggle volume of interest (VOI) displays
- Improved spatial resolution and spatial fidelity
- Able to more easily distinguish anatomical features
- Better visualize registration images, ensuring optimal patient positioning
- Provide personalized care by delivering accurately adapted doses to clearly delineated anatomy

*CTrue IR is Included with Radixact X7 & X9 System Configurations; optional with Radixact X5 System Configuration

Important Safety Information

Most side effects of radiotherapy, including radiotherapy delivered with Accuray systems, are mild and temporary, often involving fatigue, nausea, and skin irritation. Side effects can be severe, however, leading to pain, alterations in normal body functions (for example, urinary or salivary function), deterioration of quality of life, permanent injury, and even death. Side effects can occur during or shortly after radiation treatment or in the months and years following radiation. The nature and severity of side effects depend on many factors, including the size and location of the treated tumor, the treatment technique (for example, the radiation dose), and the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and to see if treatment with an Accuray product is right for you, ask your doctor.