



CONFIDENCE IN HYPOFRACTIONATION

Radixact[®]

**ENABLING THE FUTURE
OF RADIATION ONCOLOGY**



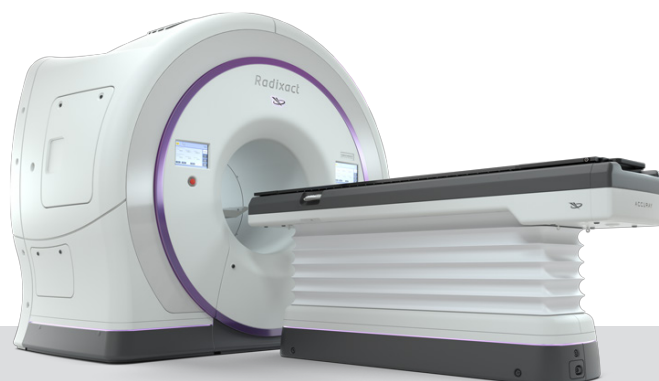
The Radixact[®] Treatment Delivery System gives radiation oncology practices the critical capabilities needed to deliver hypofractionated radiotherapy cancer treatments with complete confidence. The Radixact System empowers clinicians to create treatment plans with steep dose gradients while providing the essential certainty that the radiation treatment dose is delivered with precise plan agreement and sub-millimeter accuracy.



HYPOFRACTIONATION IS THE ESSENTIAL RADIATION ONCOLOGY MODALITY FOR VALUE-BASED CARE

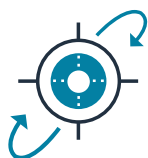
The global move toward value-based care increasingly aligns patient, provider and payer interests on a guiding maxim: treat with fewer fractions, whenever possible. This firmly establishes hypofractionation as an essential treatment modality for every radiation oncology practice. At Accuray, we've been on this path for decades. Our legacy of innovation has always centered on a fundamental truth of value-based radiation oncology: **Greater precision empowers more personalized treatments for more patients.**

The Radixact® Treatment Delivery System UNIQUELY DESIGNED TO ENABLE SAFE HYPOFRACTIONATION



CONFIDENCE IN PRECISION

The Radixact® System uses true, 360-degree helical imaging and delivery to deliver dose from literally any angle, setting a new standard for delivery precision anywhere in the body and enabling IG-IMRT, SRS, SBRT and 3D-CRT for the full range of indications.



CONFIDENCE IN MOTION SYNCHRONIZATION

Accuray pioneered Synchrony®, the industry's first and only true motion synchronization technology. Synchrony leverages Radixact's helical delivery and advanced beam-shaping capabilities, giving radiation oncologists the ability to precisely adapt treatment delivery to patient and tumor motion in real time.



CONFIDENCE IN DOSE SCULPTING

The Radixact System features an ultra-fast multi-leaf collimator and TomoEDGE™ dynamic jaws for enhanced beam-shaping. Together with true helical delivery, these capabilities enable clinicians to confidently create plans with smaller margins and sharp dose gradients, supporting hypofractionated treatment.



CONFIDENCE IN ACCURACY

The unparalleled combination of precise dose-sculpting and real-time motion synchronization offered by the Radixact System gives clinicians confidence that small-margin, sharp-gradient treatment plans are delivered accurately to protect patient safety — empowering safe delivery of hypofractionated treatments while minimizing dose to healthy tissue.

CONFIDENT PRECISION — WITHOUT WORKFLOW TRADEOFFS

Accuray designed the Radixact® System from the ground up to give clinicians industry-leading precision and accuracy without slowing clinical workflows and without burdening clinical efficiency.

To compensate is to attempt to reduce or counteract a force — in this case, target motion. By definition, there's a built-in conflict that leads to tradeoffs and sacrifices. Accuray enables a completely different approach that shifts the paradigm. Automated, real-time tracking, detection and beam correction truly synchronizes beam delivery with target motion in real time — enabling more accurate, more efficient and more comfortable radiotherapy treatments, **without compromise**.^{1,2}

NATURAL PATIENT BEHAVIOR

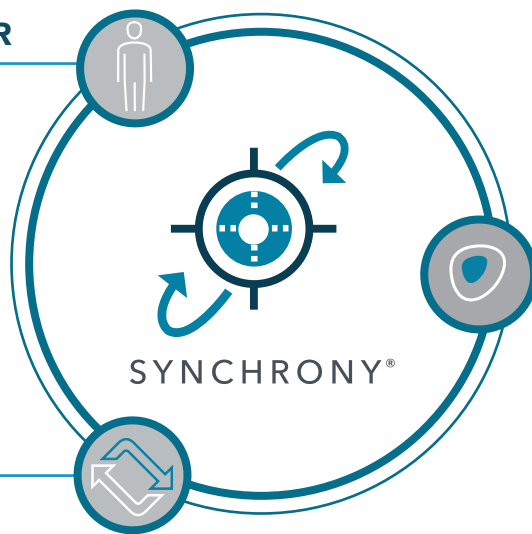
Greater Patient Comfort

Improving the Patient Experience

EFFICIENT CONTINUOUS DELIVERY

More Efficient Treatments to
More Patients at a Lower Cost

Potential for Increased Profitability



MINIMAL MARGINS

Potential for Better Clinical
Outcomes with Fewer Side
Effects

Freedom to Hypofractionate
Treatment Delivery

INTUITIVE INTERFACE — EASY ADOPTION

The Accuray Precision® Treatment Planning System, universal to all Accuray treatment delivery systems, is purpose-built to maximize ease of use, accelerating workflows for all clinicians — even those with no previous experience using Accuray systems and technologies. Unique features like Synchrony® motion synchronization and delivery adaptation are fully integrated, making it easy and practical for any practice to deliver highly hypofractionated treatments.

HIGHLY AUTOMATED WORKFLOWS

Other systems that enable hypofractionated treatments place a heavy burden on clinical staff. Radiation technologists must make numerous independent clinical decisions and take action such as adjusting couch positioning, patient breath-holding, and 3rd-party motion-detection systems. The Radixact System — leveraging innovations like our Synchrony technology — automates these corrections and streamlines clinical decision-making.

ROBUST TRAINING SUPPORT

The Radixact System is built to be easy to use and easy to adopt — and backed by a world-class training and support program, making comprehensive training and support rapidly available to every clinic. The Accuray training program consistently ranks as the highest-rated of any technology provider in the radiation oncology industry.³

Radixact[®]

SIMPLIFIES HYPOFRACTIONATION Streamlined Workflows, Lower Costs

Safely and confidently delivering hypofractionated radiotherapy requires some of the most complex technologies that exist today. Accuray's legacy of innovation simplifies this complexity with specific features and functionalities that streamline clinical workflows, reduce required resources and make the entire process more intuitive for clinical staff.



Learn more at [ACCURAY.COM](https://www.accuray.com)



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.

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¹ Tomas Kron, Reduction of margins in external beam radiotherapy, Journal of Medical Physics (Vol. 33, Issue 2.)

² Brandner ED, Chetty IJ, Giaddui TG, Xiao Y, Huq MS. Motion management strategies and technical issues associated with stereotactic body radiotherapy of thoracic and upper abdominal tumors: A review from NRG oncology. Med Phys. 2017 Jun;44(6):2595-2612. doi: 10.1002/mp.12227. Epub 2017 Apr 20.

³ IMV ServiceTrak™ Radiation Oncology in Classroom Training, Clinical Applications and Problem Resolution, MD Buyline quarterly data