

Radixact[®]

EXPANDS PATIENT-FIRST
TREATMENT LIKE NO OTHER
SYSTEM IN THE WORLD

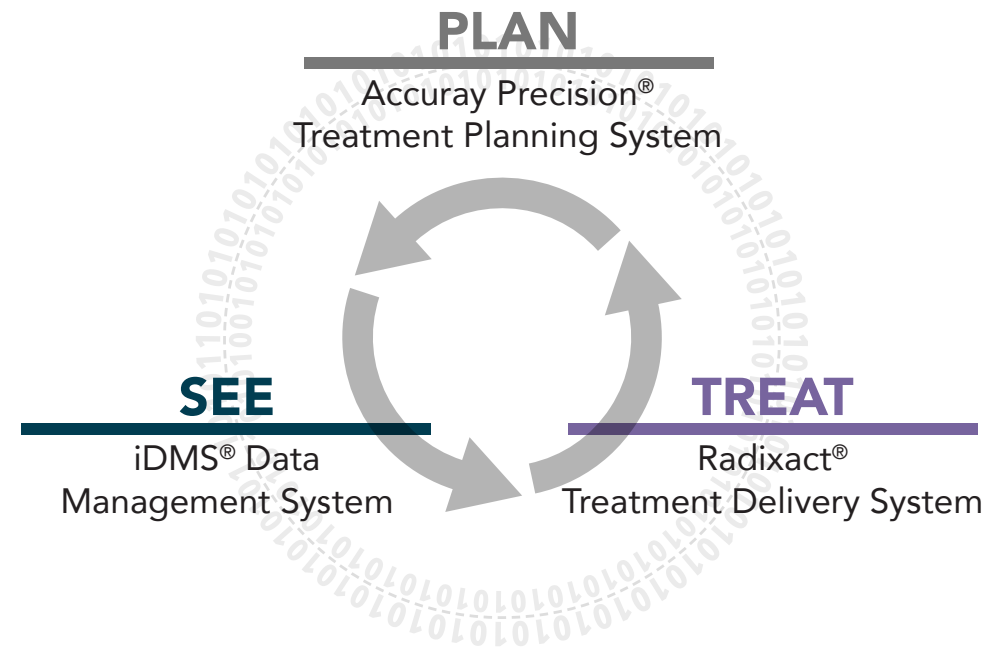




FULLY INTEGRATED TREATMENT PLANNING AND DELIVERY

As the radiation oncology field advances, interoperability is becoming a critical need. The Radixact® Treatment Delivery System provides a fully-integrated platform for uniquely smart treatment planning, data management and treatment delivery.

Expand clinical capabilities. Simplify workflows.
Deliver precise treatments to more patients.



Smart Treatment Applications

The Radixact® Treatment Delivery System delivers x-ray radiation treatments via efficient workflows and precise treatment techniques in accordance with the physician-approved plan:

- Rotational and non-rotational radiation therapy
- Intensity-modulated and non-intensity-modulated (3D conformal) radiation therapy
- Image-guided and non-image-guided radiation therapy
- Motion synchronized radiation therapy

For the full range of radiation oncology patients



A UNIQUELY SMART RADIATION THERAPY SYSTEM

PLAN

Accuray Precision® Treatment Planning System

KEY FEATURES

- Planning for multiple Accuray delivery systems
- Dose calculation for multiple systems on a single Accuray Precision® treatment planning workstation
- Treatment plan comparison
- AutoSegmentation® (head and neck, brain, male pelvis)
- Comprehensive contouring tools
- Remote review and approval of plans
- User-configurable dose volume display
- Multi-modality image support
- PreciseART® Adaptive Radiation Therapy
- PreciseRTX® Re-treatment

SEE

iDMS® Data Management System

KEY FEATURES

- Remote review of daily imaging
- Digital signature capabilities
- Individual user privileges
- Patient record management for multiple Accuray Systems
- DICOM data import/export and interfaces with popular Oncology Information Systems
- Data storage and management tools with storage vault
- Disaster recovery features, including automatic backup and data mirroring

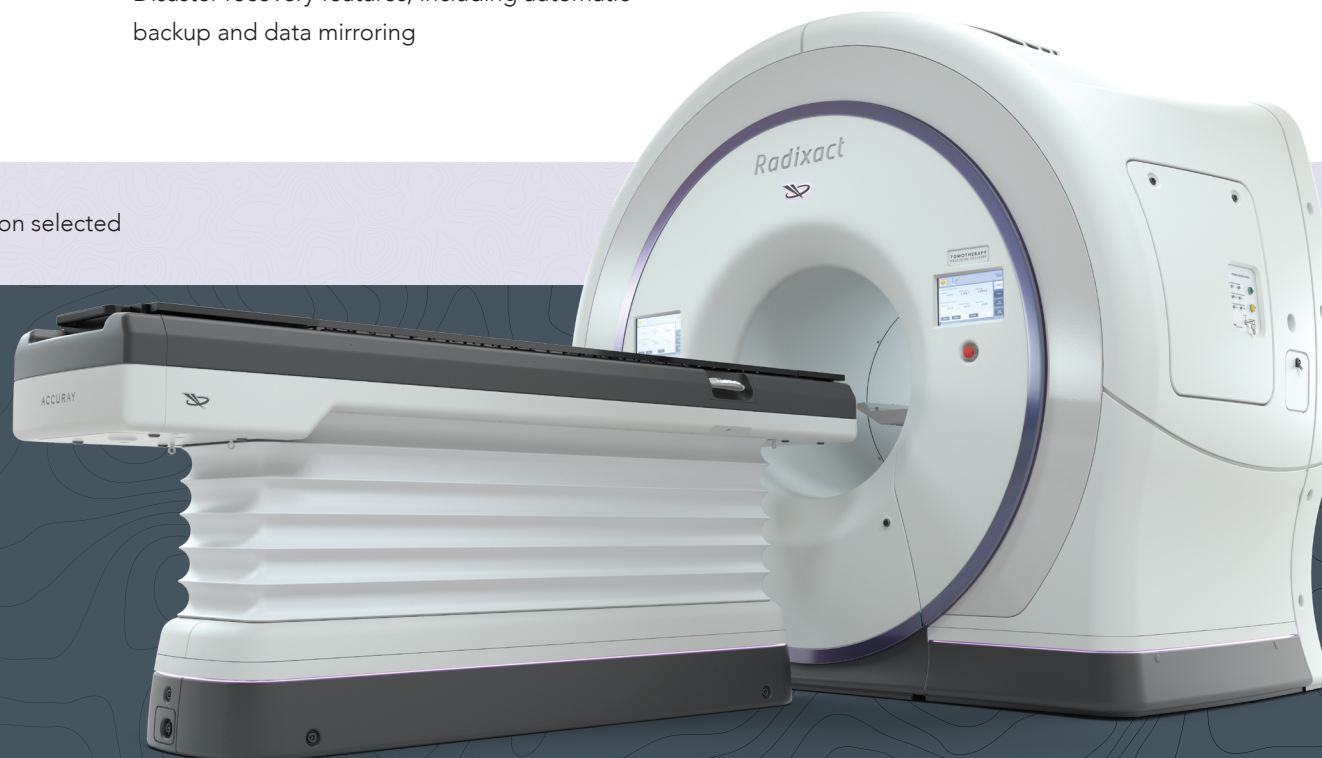
TREAT

Radixact® Treatment Delivery System

KEY FEATURES

- 1,000 MU/min linac for treatment delivery
- 10 RPM gantry rotation image acquisition
- 6 MV system with integrated beamstop
- TomoHelical™ and TomoDirect™ Treatment Delivery modes
- Synchrony® real-time motion synchronization
- CTrue™ IR (Iterative Reconstruction) image guidance
- TomoEDGE™ dose sculpting mode
- Continuous 360 degree treatment delivery
- 135 cm junction-free treatment field length

*Some features may be optional based on configuration selected



CONFIGURATIONS

Radixact® Treatment Delivery System

	X9	X7	X5
Linac Dose Output	1000 MU/min	850 MU/min	850 MU/min
TomoHelical™ Standard Delivery Mode (60 cm)	●	●	●
TomoDirect™ Delivery Mode (60 cm, 9 beam angles)	●	●	○
Fixed 2.5 & 5 cm beam widths	●	●	●
Advanced Precision Treatment Delivery Mode including: 135 cm field length, 15 Beam Angles with TomoDirect, and 1 cm fixed beam width	●	●	○
TomoEDGE™ Dynamic Jaws	●	●	○
Synchrony® Motion Synchronization	○	○	○
CTrue™ IR (Iterative Reconstruction)	●	●	○
Remote Registration Review	●	●	○
iDMS® Primary Server	●	●	●
Licensed Accuray Precision® TPS including: Image Fusion, Deformable Image Registration, Standard and Forward Planning, VOLO™ Plan Optimization, Plan Review & Approval, Plan Comparison & Summation, Plan Transfer	2 Full Licenses	1 License for 60 days	1 License for 60 days
Head & Neck, Brain, and Male Pelvis AutoSegmentation™ Packages	●	○	○
PreciseART® Adaptive Radiation Therapy and Precise RTX® Re-Treatment	●	○	○
iDMS Storage Vault	●	○	○
iDMS Report Administration	●	○	○
Standard and Advanced TQA™ Packages	●	●	●
iLink™ Remote Diagnostic System	●	●	●
OIS Connect™	●	●	○
Delivery Analysis™	●	○	○

● – STANDARD FEATURE ○ – OPTIONAL FEATURE

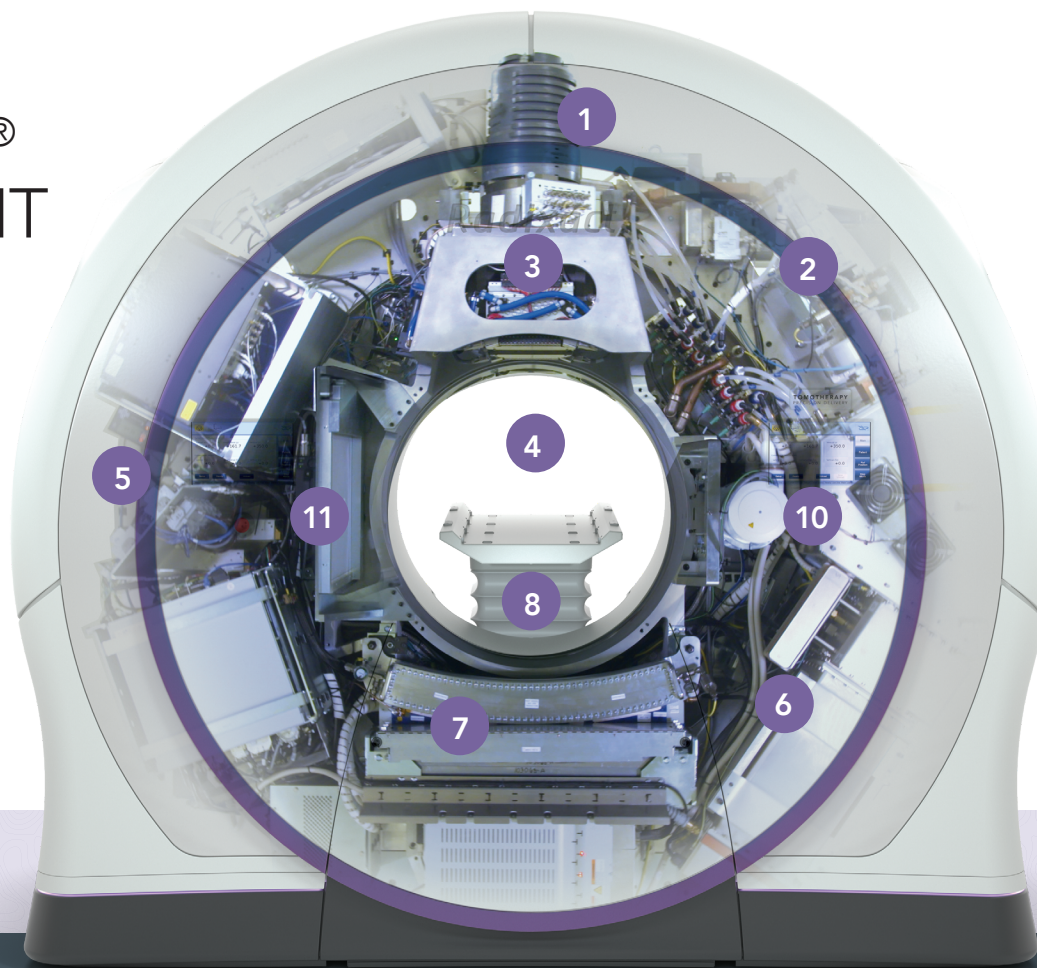
OPTIONAL FEATURES

Available with all system configurations

- MD Suite Physician Contouring and Plan Review Workstation
- PlanTouch® iPad Plan Review
- Power Conditioner and UPS
- RIT Software Products
- Beam Measurement and QA Package
- TomoElectrometer with Beam Data Software
- TomoElectrometer
- Detector Data DICOM Export
- Deformable Image Registration
- Accuray Precision® Remote Planning (perpetual license for one concurrent user)
- Accuray Alliance service offerings

THE RADIXACT® TREATMENT DELIVERY SYSTEM

WITH TOMOTHERAPY®
PRECISION DELIVERY™



- 1. 850/1,000 MU linac
- 2. Sidearm magnetron
- 3. Binary MLC
- 4. 85 cm bore

- 5. Pre-calibrated RF chain
- 6. Temperature control
- 7. mV imaging detector
- 8. Couch catcher

- 9. Integrated patient couch
- 10. kV imaging source
- 11. kV imaging detector
- 12. Synchrony® Respiratory Camera Array

The Radixact System is a 6MV system with integrated beamstop and compact footprint – with an average installation less than 21 days.

For more information regarding the Radixact System, connect with your local representative by calling 1.888.522.3740, or send an inquiry to sales@accuray.com

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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), the patient's general medical condition, to name a few. For more details about the side effects of your radiation therapy, and if treatment with an Accuray product is right for you, ask your doctor.

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