

Radixact™

A UNIQUELY SMART
RADIATION THERAPY SYSTEM



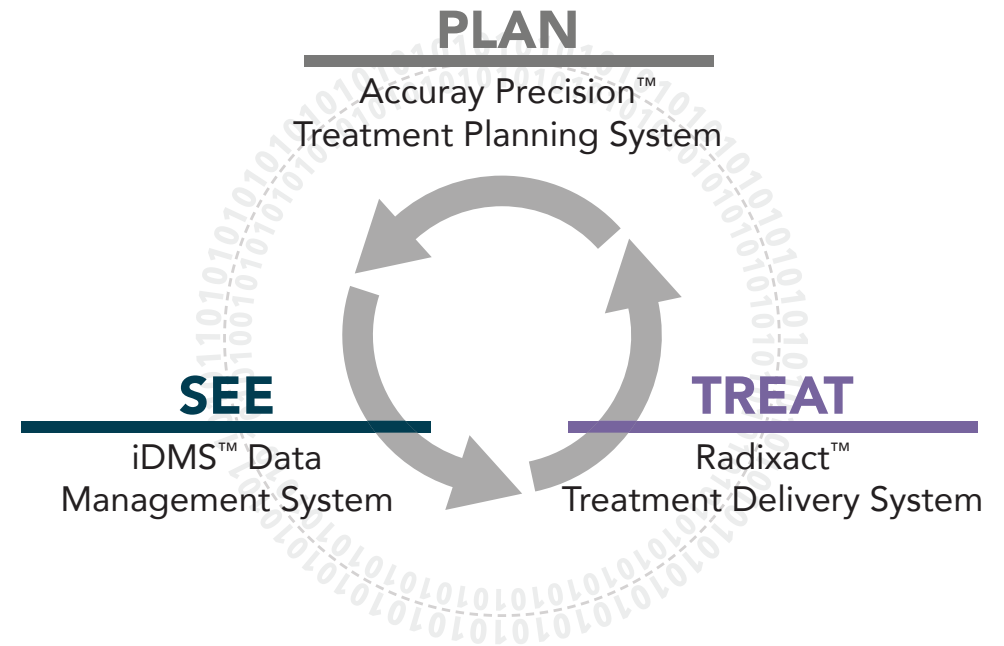
Precise, innovative tumor treatments™

Radixact™

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 effective 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

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™ workstation
- Treatment plan comparison
- AutoSegmentation™ options (head and neck, brain, prostate)
- Comprehensive contouring tools
- Remote review and approval of plans
- User-configurable dose volume display options
- Multi-modality image support
- PreciseART™ Adaptive Radiation Therapy option
- PreciseRTX™ Retreatment option

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 Oncology Information System interfaces
- Data storage and management tools with storage vault option
- Disaster recovery features, including automatic backup and data mirroring

TREAT

Radixact™ Treatment Delivery System

KEY FEATURES

- 1,000 MU/min linac for more efficient treatment delivery
- 10RPM gantry rotation for faster image acquisition
- 6MV system with integrated beamstop
- TomoHelical™ and TomoDirect™ Treatment Delivery modes
- TomoEDGE™ dose sculpting mode
- Continuous 360 degree delivery and can treat up to 135 cm field length



CONFIGURATIONS

Radixact™ Treatment Delivery System

	Radixact™ X9	Radixact™ X7	Radixact™ X5
1,000 MU/min linac	●	○	○
850 MU/min linac	NA	●	●
TomoEDGE™ Delivery (2.5cm and 5cm)	●	●	○
TomoHelical™ Treatment Delivery Mode	●	●	●
TomoDirect™ Treatment Delivery Mode	●	●	○
Remote Registration Review and Approval	●	●	○
Standard TomoTherapy® QA package	●	●	●
Essential TQA™	NA	NA	●
Advanced TQA™	●	●	●
Delivery Analysis™	●	○	○
VoLO™ Plan Optimization and Dose Calculation	●	●	●
Accuray Precision™ Treatment Planning System*	●	●	●
iDMS™ Data Management System	●	●	●
OIS interface (to ARIA® or MOSAIQ®)	●	●	○
Report Administration	●	○	○
Storage Vault	●	○	○
H&N AutoSegmentation™	●	○	○
Brain AutoSegmentation™	●	○	○
Prostate AutoSegmentation™	●	○	○
Deformable Image Registration	●	○	○
PreciseART™ Adaptive Radiation Therapy option	●	○	○
PreciseRTX™ Re-treatment option	●	○	○
Advanced Precision Treatment Delivery Mode	●	●	○

*Two Accuray Precision WorkStations are included with the X9, and one with the X7 and X5.

● – STANDARD FEATURE

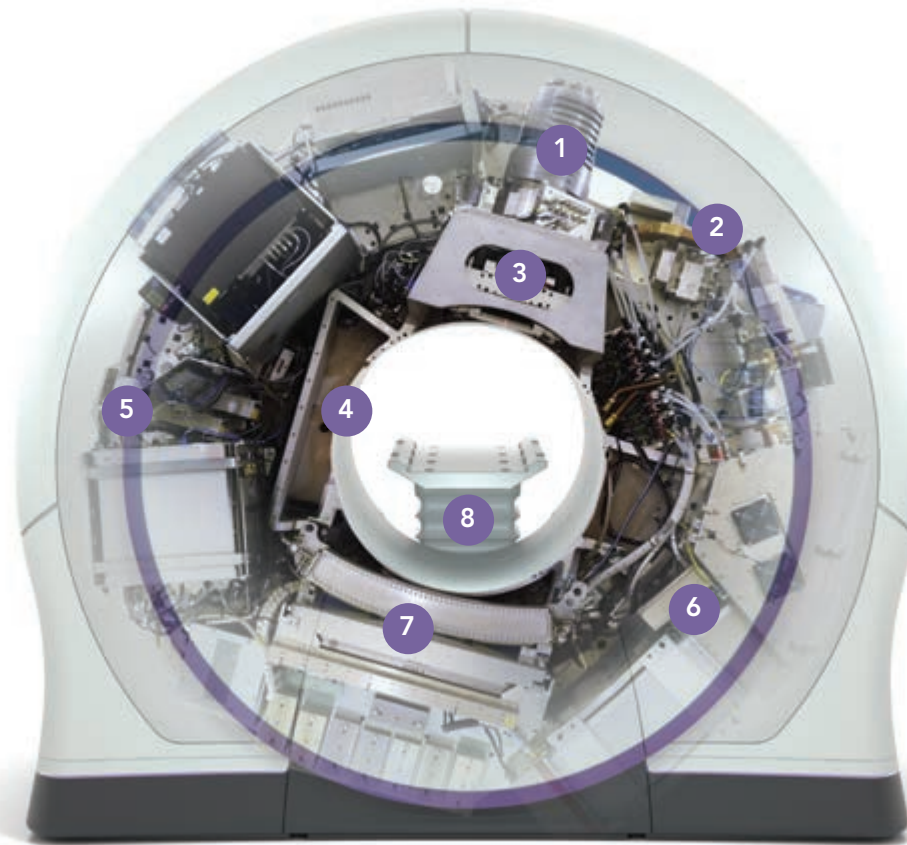
○ – OPTIONAL FEATURE

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



1. 850/1,000 MU linac
2. New sidearm magnetron design for improved reliability
3. Binary MLC
4. 85 cm bore
5. Ships with pre-calibrated RF chain for quicker installation
6. Redesigned temperature control for faster warmup
7. Imaging detector
8. Couch catcher
9. Redesigned, integrated patient couch

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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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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