

# FULLY INTEGRATED TREATMENT PLANNING AND DATA MANAGEMENT

ACCURAY PRECISION™ TREATMENT PLANNING SYSTEM AND IDMS™ DATA MANAGEMENT SYSTEM

# Treatment planning engineered to deliver powerful solutions

The new Accuray Precision Treatment Planning and iDMS Data Management Systems provide fully integrated treatment planning and data management systems for use with all compatible Accuray delivery systems. Accuray Precision Treatment Planning is designed to leverage the unique capabilities of Accuray delivery systems. With a streamlined and intuitive Windows-based interface, Accuray Precision System enables clinicians to efficiently generate the highest quality radiation therapy treatments for all case types.

# Complete planning solution

- Multi-modality image fusion with proprietary deformation, comprehensive contouring suite, plan comparison, summation, and review available in an easy-to-use, tab-based workflow
- Plan for all case types on the Radixact™ or TomoTherapy®\* Treatment Delivery Systems with TomoHelical™ and TomoDirect™ IMRT and 3D CRT planning modes, plus Forward Planned 3D CRT treatments
- Plan for all case types on the CyberKnife® Treatment Delivery System including: Frameless Intracranial SRS, Fiducial-Free Lung Tracking with Dynamic Motion Compensation, SBRT, SRT, and IMRT





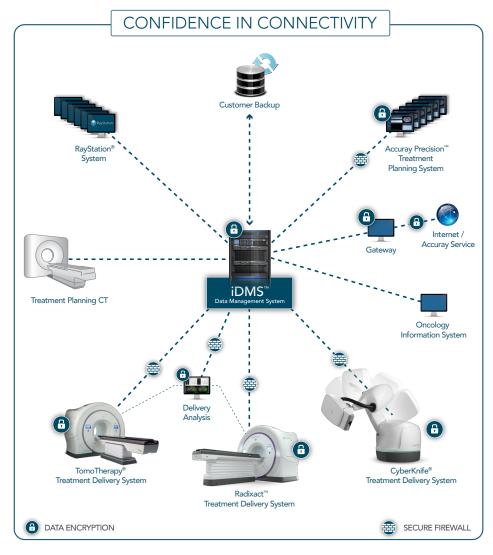


# **iDMS**<sup>™</sup>

# **Connect Systems and Solutions**

The Accuray iDMS™ Data Management
System creates a centralized platform
for storing and managing all patient and
treatment plan data. Designed to integrate
with a wide range of technologies and
systems, iDMS enables users and applications
to securely and seamlessly access the data
they need to drive efficient, informed,
effective treatment.

- Treat your patient on any available Accuray Treatment Delivery System while maintaining a single treatment record
- Common database allows you to seamlessly treat your patients on different compatible Accuray machines
- Manage users and privileges to control patient data access
- The Storage Vault option safely maintains years of encrypted patient data
- Report Administration Application supports customizable generation of patient, plan and system utilization reports



Accuray Precision™ Treatment Planning System

## **KEY FEATURES**

- Planning for multiple Accuray Delivery Systems
- Side-by-side treatment plan comparison
- $\bullet$  AutoSegmentation  $^{\scriptscriptstyle\mathsf{M}}$  auto-contouring options for head and neck, brain, and prostate
- Comprehensive suite of contouring tools
- Remote plan review and approval
- Multi-modality image fusion
- PreciseART™ Adaptive Radiation Therapy Option
- PreciseRTX™ Retreatment Option

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

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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<sup>\*\*</sup> On TomoTherapy® Systems Upgraded to the iDMS™ Data Management System only.