ACCURAY®

FULLY INTEGRATED TREATMENT PLANNING AND DATA MANAGEMENT
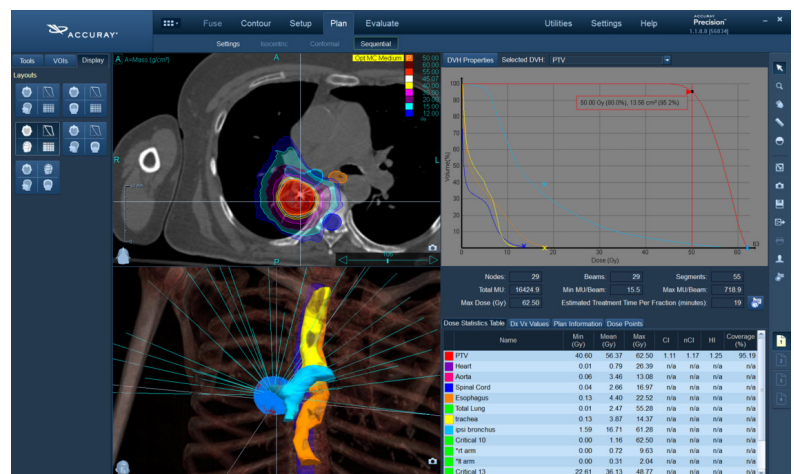
ACCURAY PRECISION™ TREATMENT PLANNING SYSTEM AND iDMS™ DATA MANAGEMENT SYSTEM

Treatment planning engineered to deliver powerful solutions

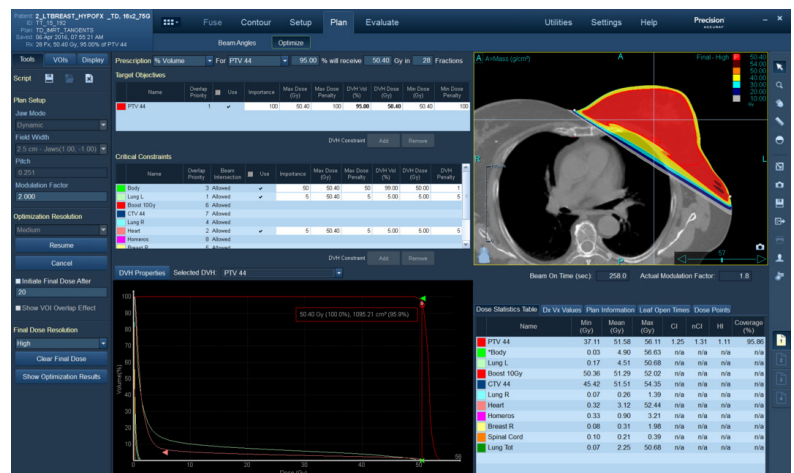The new Accuray Precision Treatment Planning and iDMS Data Management Systems provide fully integrated treatment planning and data management systems for use with all compatible Accuray delivery systems. Accuray Precision Treatment Planning is designed to leverage the unique capabilities of Accuray delivery 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
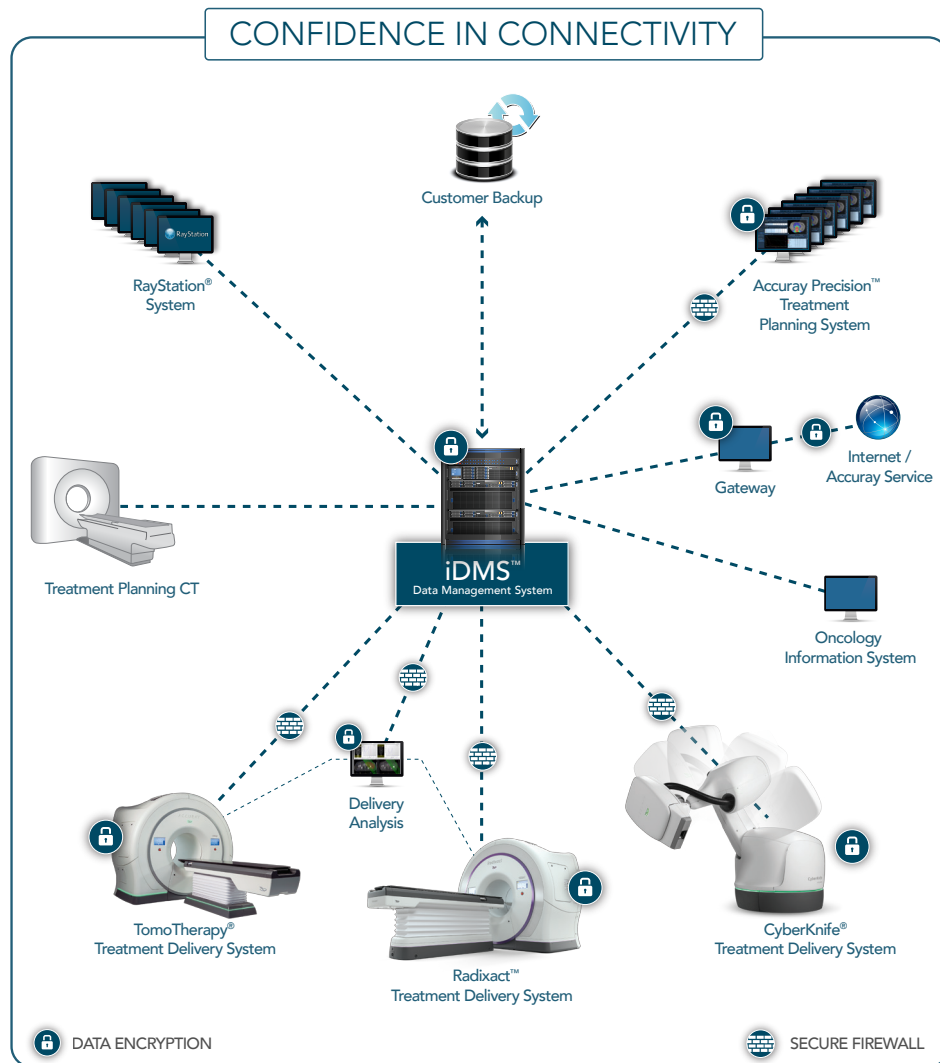

ACCURAY Precision™

iDMS™

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
- Review and authorize treatment plans remotely with PlanTouch™
- 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

CONFIDENCE IN CONNECTIVITY

Customer Backup

RayStation® System

Accuray Precision™ Treatment Planning System

Internet / Accuray Service

Gateway

Treatment Planning CT

iDMS™ Data Management System

Oncology Information System

Delivery Analysis

TomoTherapy® Treatment Delivery System

Radixact™ Treatment Delivery System

CyberKnife® Treatment Delivery System

🔒 DATA ENCRYPTION   ⊞ SECURE FIREWALL

Accuray Precision™ Treatment Planning System

KEY FEATURES

- Planning for multiple Accuray Delivery Systems
- Side-by-side treatment plan comparison
- AutoSegmentation™ 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

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** On TomoTherapy® Systems Upgraded to the iDMS™ Data Management System only.

ACCURAY®

Precise, innovative tumor treatments™