

Accuray Precision® Differences: Radixact® or TomoTherapy® with iDMS® VOLO™ Classic to VOLO™ Ultra – Webinar (O)

Product Training for the Accuray Precision® Treatment Planning System on the Radixact® Treatment Delivery System or TomoTherapy® Treatment Delivery System with iDMS®.

This 2.5-hour, virtual instructor-led course is designed for Dosimetrists or Medical Physicists experienced with the Accuray® Precision Treatment Planning System and VOLO™ classic optimization. Specifically, those upgrading to Accuray Precision® with VOLO™ Ultra optimization. This course will demonstrate the new features available on the VOLO™ Ultra optimizer. Including a review of TomoHelical™ and TomoDirect™ planning with discussions on the utilization of VOLO Ultra Goals, Normal Tissue Optimization (NTO), Parameters and Beam Intersection features.

For more in-depth training on Accuray Precision treatment planning, please consider attending the three (3)-day Accuray Precision® Treatment Planning for the Radixact® System course.

This course does not meet core curriculum required for Radixact New System Implementation.

COURSE OBJECTIVES

Upon completion of this course, attendees will be able to:

- Navigate through the Accuray Precision® Treatment Planning System with VOLO™ Ultra.
- Identify and use all options for VOLO Ultra for both TomoHelical™ and TomoDirect™ planning.
- Learn the use of Min, Max and Mean on the Parameter section of the optimization screen.
- Become familiar with the usage of NTO in dose conformation.
- Utilize the Parameter tab to control the length of Beam-on Time and increase optimization with less modulation.
- Learn how to use the Snapshots portion of the planning screen to store different plans for future reference.

COURSE FORMAT

Remote
Instructor-led presentations
System demonstrations

DURATION

2.5-hour Webinar

TARGET AUDIENCE

Medical Dosimetrists

PARTICIPANT BACKGROUND

Dosimetrists / Medical Physicists who are experienced with the Accuray® Precision Treatment Planning System and VOLO™ classic optimization.

CE CREDITS

Two and one-half (2.5) MDCB
Category A Credits

Course Outline

Note: Course agenda is subject to change without notice.

DAY ONE

- Introduction to the VOLO™ Ultra optimizer
- Compare VOLO™ Ultra Optimization with VOLO™ Classic Optimization
- Review the use of Pitch with direct entry or calculation
- Discuss the Parameters tab with Accelerate Treatment, Accelerate Optimization and LOT options
- Demonstrate how to use the Interactive DVH
- Show the use of Snapshots in planning
- Explain the use of the Rescale tool
- TomoHelical™ Prostate plan creation using VOLO™ Ultra
- TomoDirect™ Breast plan creation using VOLO™ Ultra