

CyberKnife® Treatment Planning Differences from MultiPlan® to Accuray Precision® – remote (0)

Product Training for the Accuray Precision® Treatment Planning System for the CyberKnife® System

This 4-hour, virtual instructor-led course is designed for Dosimetrists or Medical Physicists experienced with the MultiPlan® Treatment Planning System and upgrading to the Accuray Precision® Treatment Planning System. This course includes a comprehensive overview of the tools and capabilities of the Accuray Precision Treatment Planning System that differs from the MultiPlan Treatment Planning System.

The course curriculum blends didactic instruction on CyberKnife® related treatment planning with hands-on lab exercises to allow attendees to develop and apply the practical skills being taught. Instruction progresses from CyberKnife® specific planning differences through treatment specific situations.

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

This course does not meet core curriculum requirements for CyberKnife New System Implementation.

COURSE OBJECTIVES

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

- Describe the differences between the MultiPlan® and Precision® treatment planning system workflows for CyberKnife® patients
- Describe the typical treatment planning workflow for plans created with the CyberKnife® VOLO™ Optimizer
- Discuss tools and techniques available for CyberKnife® treatment planning using the Accuray Precision® Treatment Planning System

COURSE FORMAT

Remote

- Instructor-led presentations
- System demonstrations
- Hands-on labs

COURSE PRE-WORK

N/A

DURATION

Four (4) hours

TARGET AUDIENCE

Dosimetrists
Medical Physicists

PARTICIPANT BACKGROUND

Knowledge of the Accuray MultiPlan® Treatment Planning System

CE CREDITS

Four (4.0) MDCB
Category A CE Credits

SKILLS

Upon completion of this course, attendees will be able to perform the following tasks:

- Navigate through the Accuray Precision® Treatment Planning System
- Fuse images and contour volumes of interest (VOI)
- Generate treatment plans using the CyberKnife® VOLO™ Optimizer
- Independently create and evaluate treatment plans using the Accuray Precision® System

Course Outline

Note: Course agenda is subject to change without notice.

DAY ONE

- Overview of the Accuray Precision® Treatment Planning System
- Identify the differences between MultiPlan and Precision for the following:
 - General Changes to the Accuray Precision® Treatment Planning System
 - Multiple Sessions
 - Image Review & Import
 - Fuse task
 - Align task
 - VOLO™ Optimization
 - Target Groups and Snapshots
 - AC-PC