PreciseRTX® Retreatment Option

Sales baseline
PreciseRTX® Retreatment Option

PreciseRTX®

Efficient

Effective

Workflow oriented
PreciseRTX®
Retreatment Option

Make re-planning more efficient and effective
PreciseRTX® Retreatment Option
Make re-planning more efficient and effective

Retreatment
• Cancer patients are living longer, while often maintaining a good quality of life
• Many patients will experience a recurrence or new cancers
• With use of appropriate therapies and technologies, many believe we can move some advanced/recurring cancers into a “chronic disease” status*
• Radiation therapy patients undergoing “retreatment” represent an expanding segment of the radiotherapy market

Precision Matters
• Accuray treatment technologies deliver precise radiation therapy that maximizes dose to targets while minimizing dose to surrounding healthy tissues
• Because of the precise nature of these devices, Accuray products are frequently used to treat patients with recurrent disease
• The new PreciseRTX® Retreatment Option is designed to add the functionality to make this process more efficient and effective

PreciseRTX® Retreatment Option

• The Retreatment Option is found in the Accuray Precision® Treatment Planning System main screen.

• The user starts the process by selecting the original (previous) treatment plan files. This may include images, contours, and/or dose.

• DICOM compatible treatment plans created on both Accuray and non-Accuray systems may be imported.
Select the new treatment plan data:

• New treatment planning CT, possibly a new contour set

• The system automatically deforms previous treatment plan contours and dose onto the new treatment planning CT

This data set is now available for:

• Creating a new patient treatment plan incorporating the original plan data

• Evaluating prior dose deformed to the new planning image

• Summing old and new plans
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Valuable workflow-oriented features:

- Import patient plan data from Accuray and non-Accuray treatment delivery systems
- Deform the original plan contours onto a new treatment planning CT
- Add previously delivered dose to a new treatment planning CT
- Utilize the deformed treatment planning CT images, contours, and dose to assist in generating a new treatment plan
- Sum the new plan with the original plan
- Create reports based on the summation of the previous and newly generated treatment plans
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Thank you