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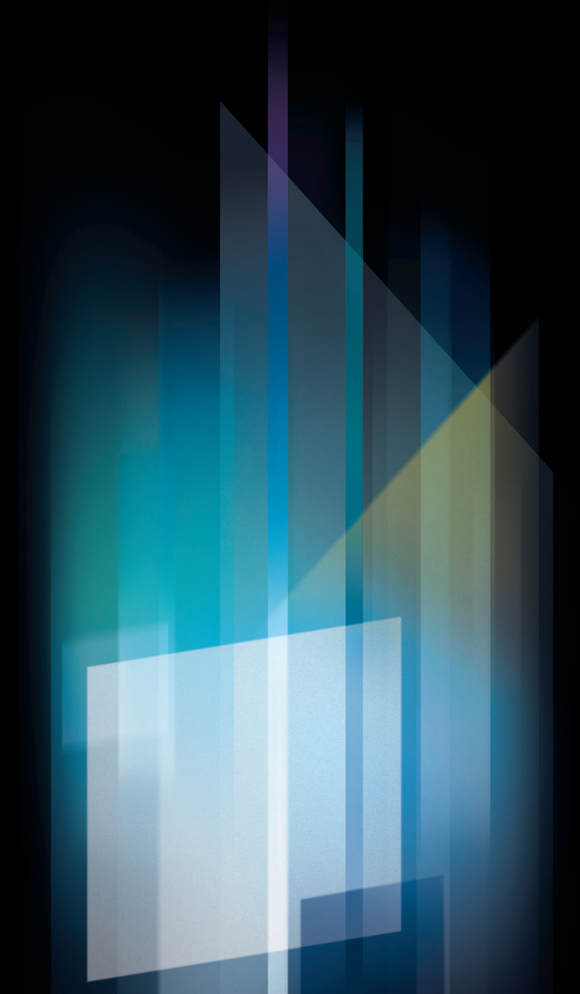
mim Symphony LDR™

LDR Treatment Planning System for Prostate

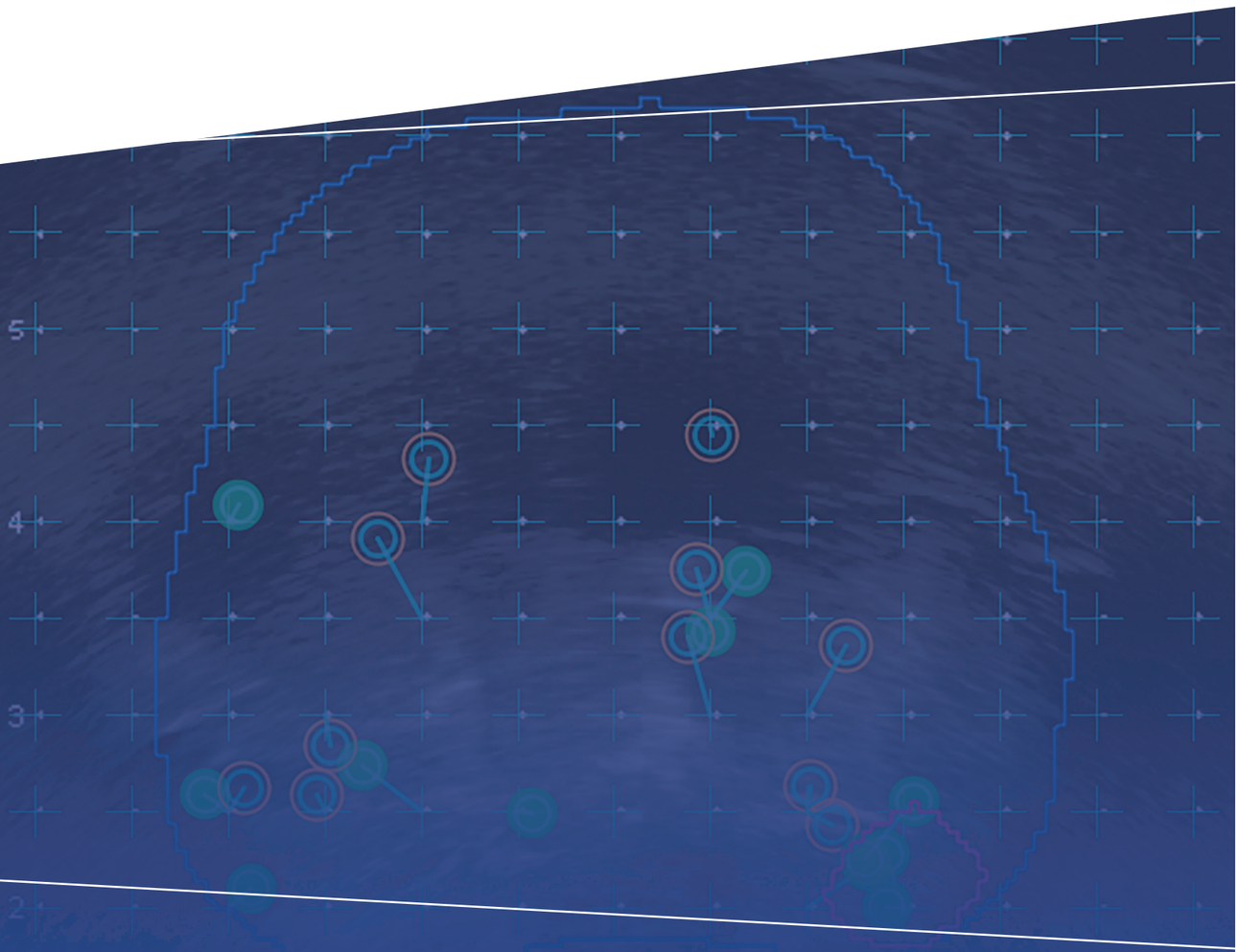


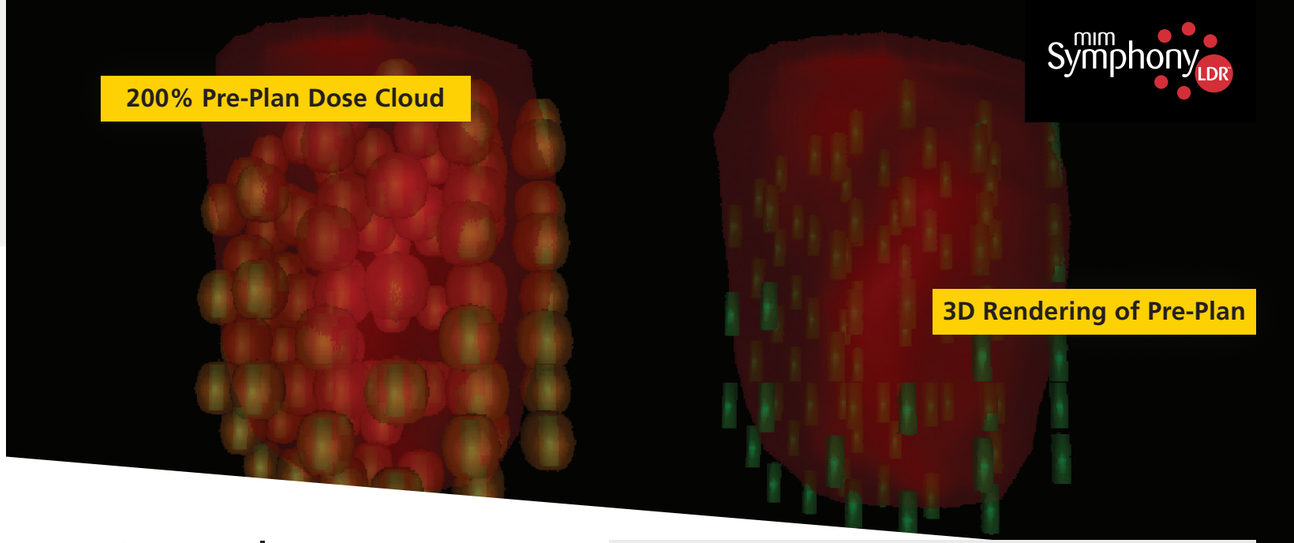
Why MIM?

MIM Software™ is an industry leader in clinical automation and workflow customization valued by more than 3000 centers globally. With this knowledge, MIM developed **MIM Symphony LDR™** for Prostate.

Reach for MIM Symphony LDR™

- Ultrasound-guided planning with **your existing ultrasound**
- MRI and CT-guided planning
- Fully-featured without add-on modules





Pre-Plan

Contouring Tools for Efficiency

- Industry-leading contouring tools
- One-click interpolation
- Multiplanar brush and pen capability with copy and edit functions
- One-step contouring of urethra and femoral heads using 3D brush

Planning for Improved Outcomes

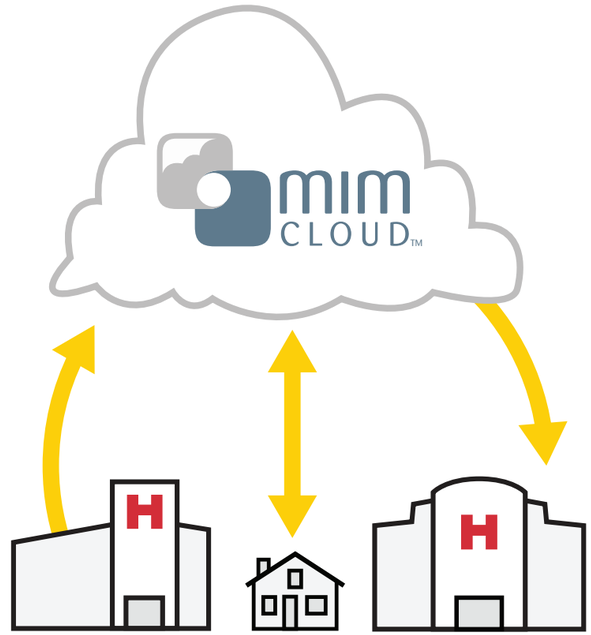
- Automatic and manual placement modes for both strands and seeds
- Accommodates angled needles
- Auto-placement of needle positions throughout the gland using the Plan Library
- Rapid dosimetry enabled by a self-directed, ever-expanding Plan Library

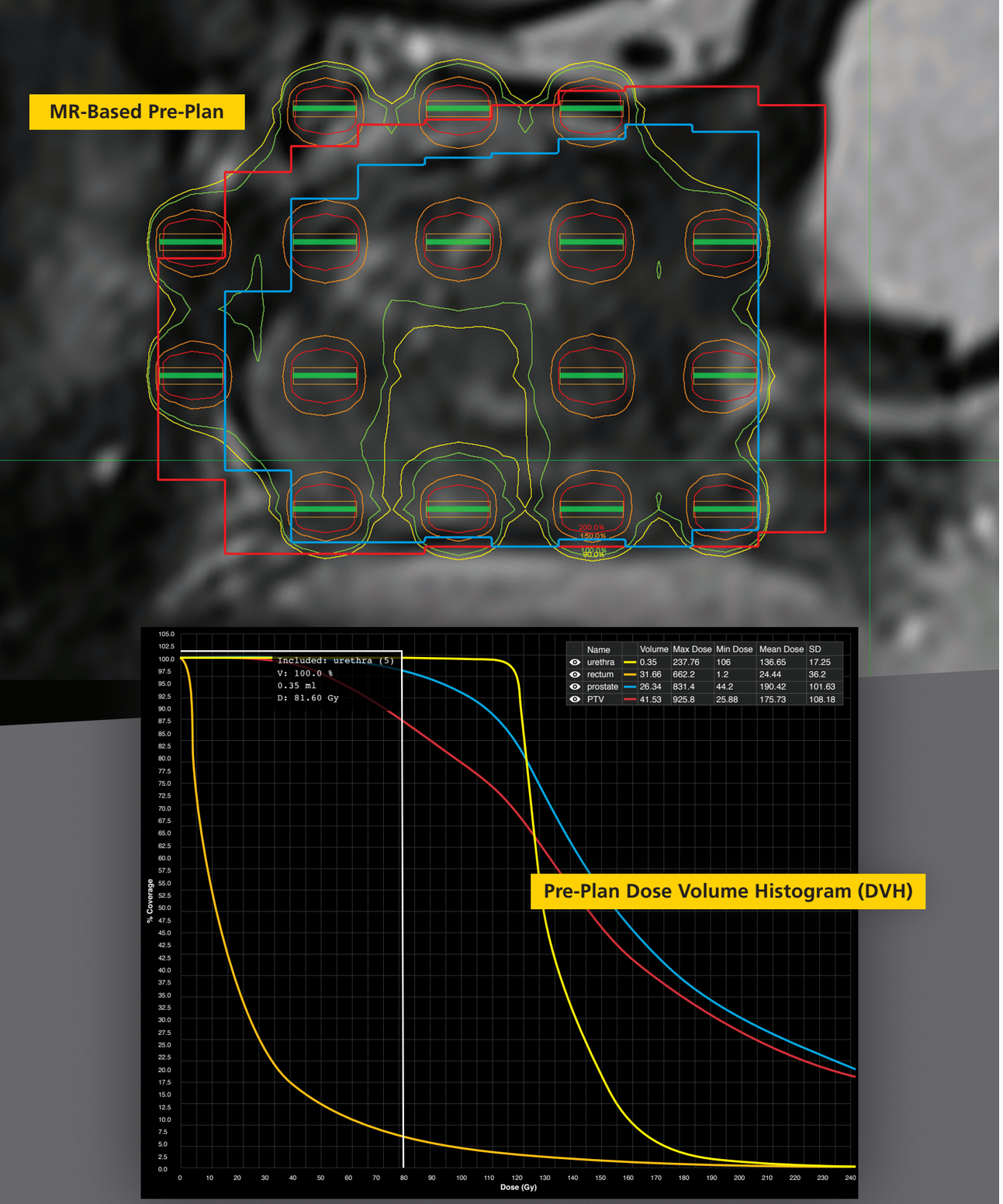
QA Tools for Consistency

- Unlimited dose constraint alerts in Pre-op mode
- Physician and Physicist remote plan approval using **MIMcloud™**

Why Plan Libraries?

A Plan Library continually grows as each new plan is created. Plans are automatically selected by matching the contours for your current patient with the library. In selecting previous implant plans, the plan you adopt will be consistent with your typical treatment strategy.





Intra-Op

Image Acquisition Efficiencies

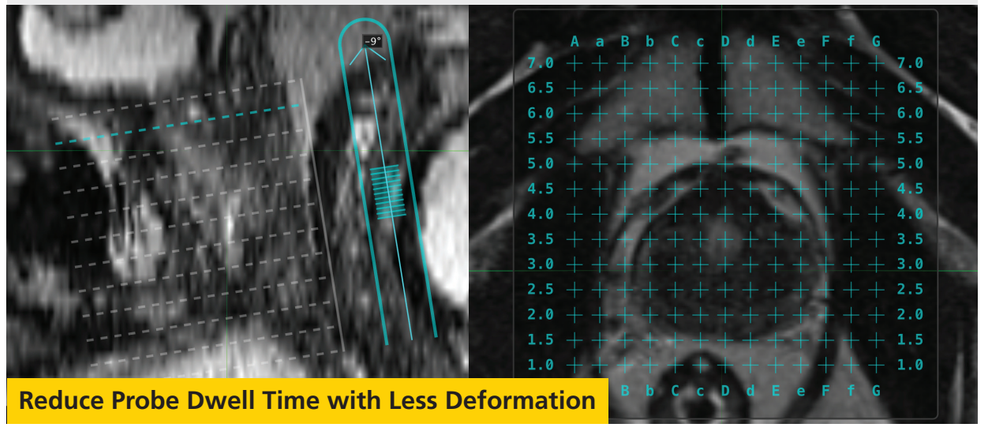
- Rapid fusion of MRI contours with automatic capture of transverse images
- Customizable image acquisition methods including:
  - Frame-by-frame capture
  - BK Ultrasound, Hitachi®, or GE Digital™ formats
  - Import of DICOM image sets from CT, MRI, or US
  - Export in DICOM format structures, images, and dose information
- Engage **Predictive Fusion**™ to reorient the prostate into Lithotomy position

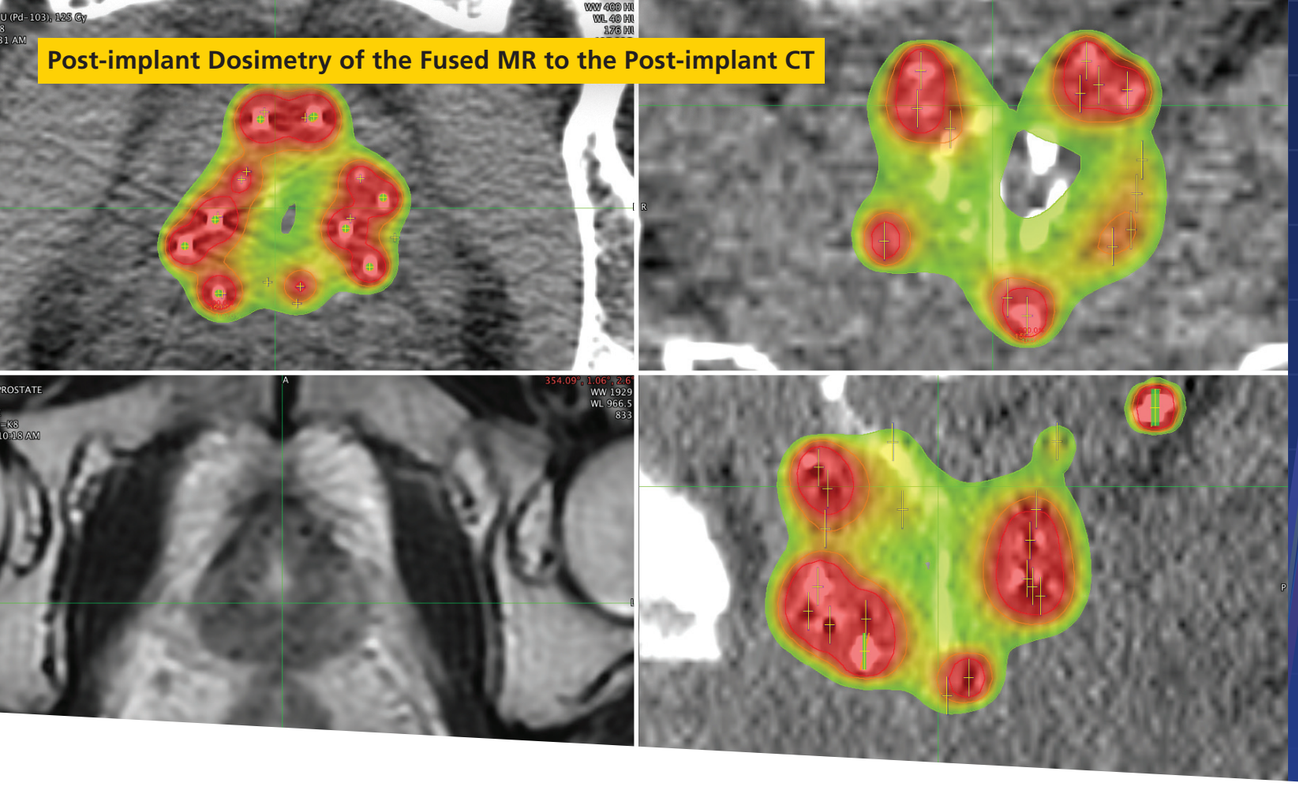
Intuitive QA

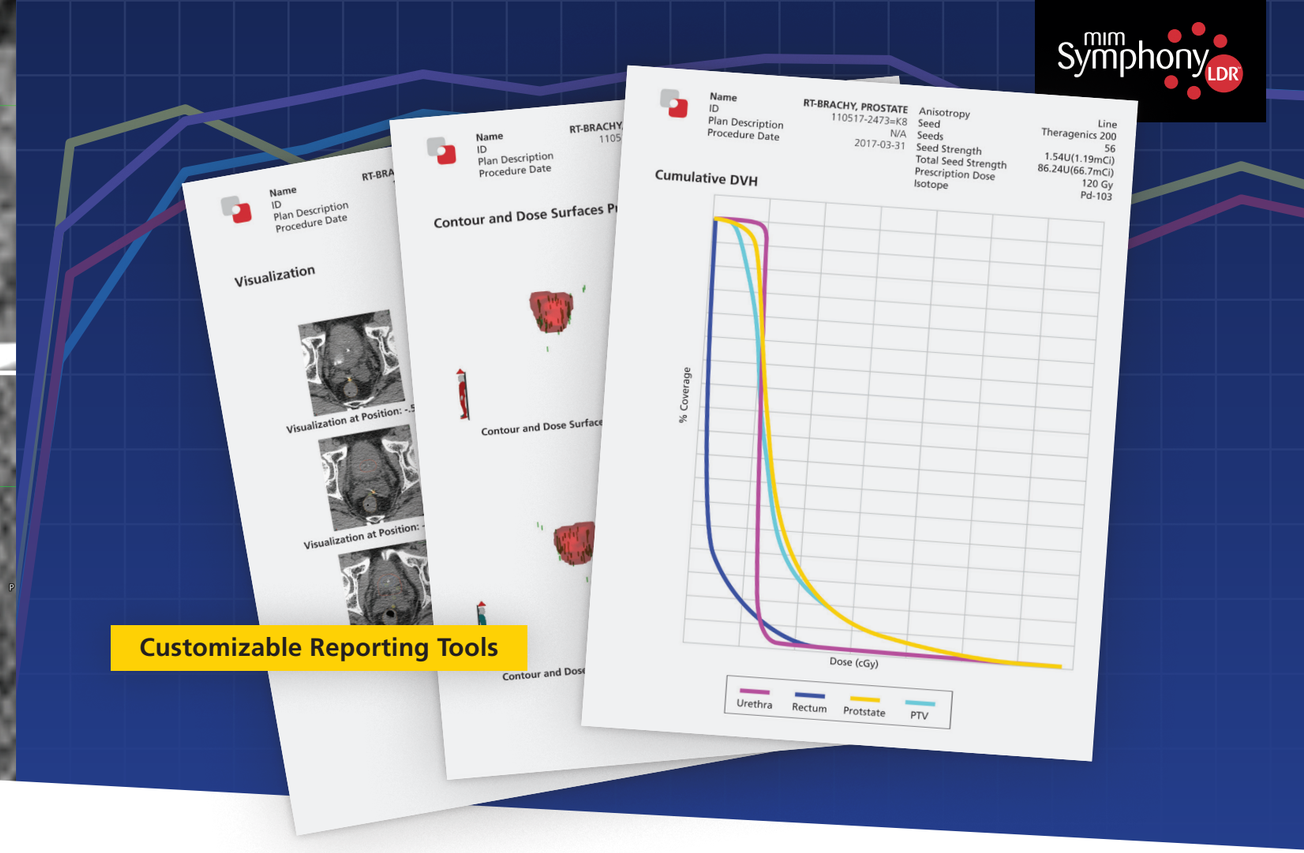
- Customizable dose constraints easily reviewed on the User Interface
- Unlimited number of dosimetric alerts

Why Predictive Fusion™?

- MIM's Predictive Fusion technology reorients the MRI image set
- In Pre-Plan phase, MIM Symphony LDR predicts the ideal overlay, or fusion, of the MRI prostate volume onto the live ultrasound prior to the seed implant
- Benefits include reduced probe dwell time, less deformation in your plan, and shortened fusion time







MRI Fusion

Fuse MRI's to Post-op CT which ensures more accurate contouring and dosimetry

- **Maximum Intensity Projection (MIP) Seed Navigator** - The configurable seed locator is tunable to match specific imaging equipment and its Hounsfeld unit intensity
- **Dosimetric Quality Alerts** - Monitor dosimetric constraints based on your prescribed parameters
- **On-Demand Dose Coverage Review** - Acquire Active DVH on any contoured structure within the 3D volume of the prostate

Reporting Your Plan

- Customizable for Pre-Plan, Intra-op, and Post-op
- Detailed needle loading and strand cutting
- DVH on any contoured structure within the 3D volume

System and Source Management

- Archive patient databases for treatment data and images
- Configure "Source" data and easily add new energies
- Supports TG43 dose calculation formalism

To learn more, call **866-421-2536** or visit **mimsoftware.com/contact** to schedule a presentation of MIM Symphony LDR.