

ART-Plan™

The Natural AI
Companion to
Your TPS

ART-Plan is a unified suite of AI software applications for radiation oncology designed to enhance any TPS through end-to-end automation—giving time back to specialists to focus on things that matter.

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Quality

Reliable, high-quality results derived from robust models created with data from leading global centers ensuring accuracy, confidence and physician acceptance.



Simplicity

Integrates with existing systems to streamline planning tasks, completing routine steps efficiently in the background with zero clicks.



Versatility

Works inside your existing TPS to simplify the entire workflow. It works like you want it to.



Simplify Tasks and Reduce Rework Within Your Existing TPS Workflows

LESS Contouring TIME

Simplify Segmentation

Auto-Contouring

- 270+ OARs and LNs in minutes
- Models for CT/MR/sCT

(New) Brachytherapy

- MR OARs for brachytherapy
- Bladder, rectum, sigmoid colon, small intestine

Tumor Segmentation

- MR GBM and Multi-Mets

Fusion

- Multi-modality, rigid and DIR
- CT, MR, PET, CBCT + ITV from 4DCT

GREATER Physician ACCEPTANCE

Optimize Planning

Planning

- Prostate VMAT plans w/ 6 MV FF and FFF
- Prostate 36.25 Gy over 5 fractions
- Results pushed to TPS

MR Supported Workflow

- OARs + MR-to-sCT image generation
- Seamless workflow, from MRI to TPS
- Consistent HU values validated for treatment planning

LESS Planning RE-WORK

Accelerate Adaptive

Adaptive

- Auto CBCT to sCT dose calculation
- Intuitive dashboards for decision support
- Auto alerts for replanning
- Supports ENT, breast, thorax and pelvis

“It has reduced our time for experts for head and neck cancers from 30 minutes to an hour. It has been a game-changer.”

– Dr. Alexander Lin, Professor of Radiation Oncology, Penn Medicine

