

AI Adaptive

Continuous Automated Replan Assessment

ART-Plan eliminates hours of replanning by automatically reviewing all patient assessments in the background – helping teams make consistent replanning decisions while reducing manual rework.



Quality

Consistent, high-quality results through AI generated sCT images, AI DIR and protocol driven metrics that reduce inter-operator variability between assessments.



Simplicity

ART-Plan runs in the background to automatically compare CBCT with planning CT of all patients and identifies cases in an intuitive dashboard that requires attention.



Versatility

Strategic impact Beyond adaptive replanning assessment. ART-Plan's data driven approach allows you to focus on high-impact adaptive strategies that inform patient care.





AI-Driven Decision Support for Adaptive Therapy

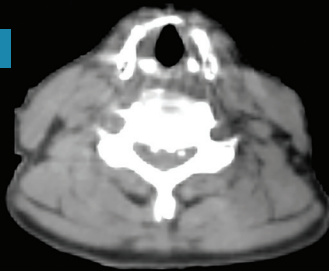
ART-Plan's AI Adaptive seamlessly integrates into your workflow, providing precise assessments and timely alerts to optimize treatment efficiency and patient safety. Enhance confidence in every adaptation - compatible with all TPS.

Key Features

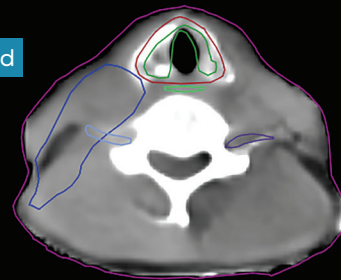
- Seamless interoperability with OIS & TPS
- Deep Learning sCT and augmented CBCT
- Auto-delineation of OARs
- Automated DIR of the planning CT with the CBCT
- Propagation of target contours
- Automated dose calculation and comparison
- Generation of alerts - when needed for replanning
- Customizable views & report templates

Simplify, Automate and Standardize Replanning Decisions

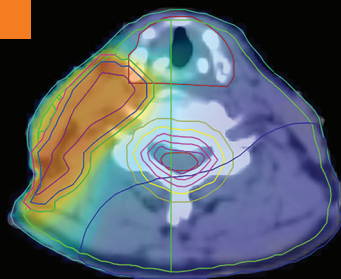
Original CBCT



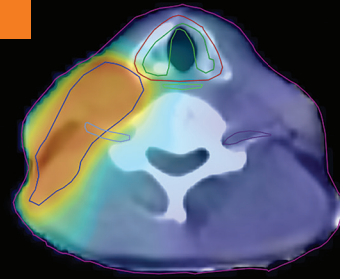
Syn-CT Contoured



Planning CT



Syn-CT



“With AdaptBox's synthetic CT, we validated dose coverage precisely and safely 3 times during treatment, without interrupting care or exposing the patient to additional scans. It saved our team around 3 hours of work - eliminating the need for rescanning, recontouring, replanning, and QA.”

– Angelique Ducteil, MD – Radiation Oncologist at COPB – Bayonne, France

