

SGRT FOR BETTER PLANNING



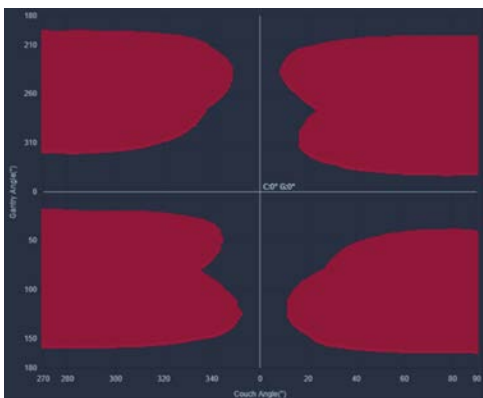
Dual-camera solution which maps all safe beam angles for improved treatment planning.



MapRT is a new tool for clearance mapping during the planning process.

MapRT uses two lateral wide-field cameras in simulation to deliver a full 3D model of patients and accessories. This model is then used to calculate a clearance map for every couch (x-axis) and gantry (y-axis) angle.

Plans can be imported from all the main planning systems to check beams, arcs, and transition clearance.



BETTER PLANS MADE EASY

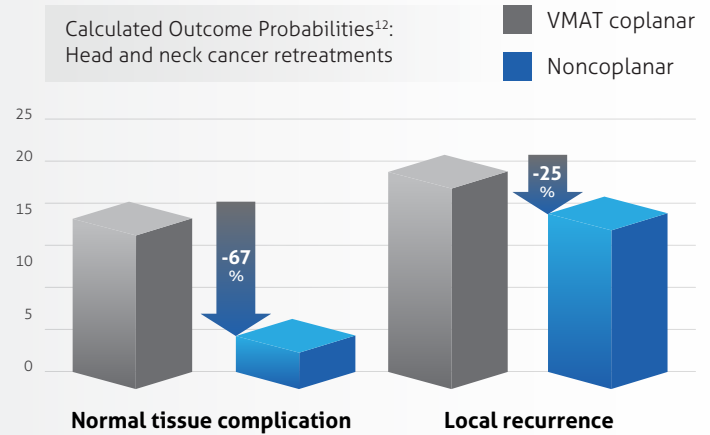
Check treatment clearances during sim session.

Improve dose distribution using clearance map beam options.

Avoid dry runs and replans for non-deliverable plans.

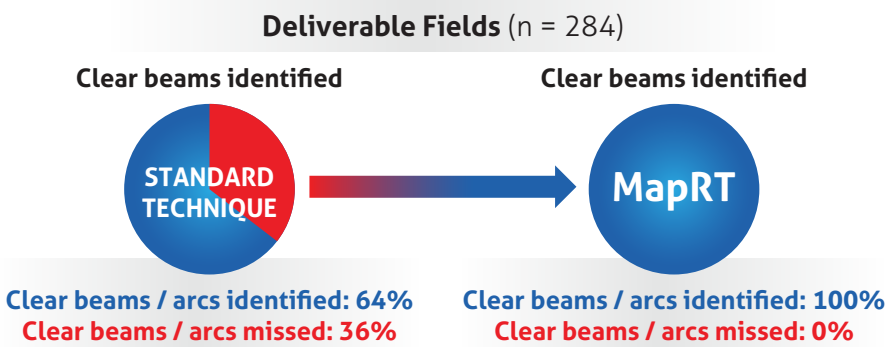
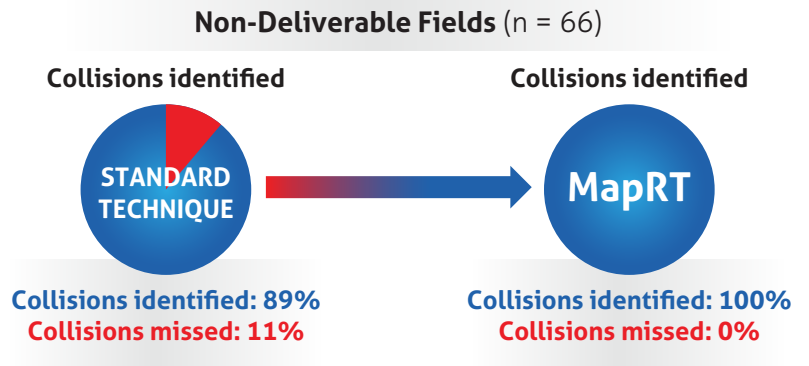
Recent studies show that non-coplanar treatments can deliver clinically relevant improvements to treatment plans¹, specifically in lung cancer^{2,3,4,5}, breast cancer^{6,7,8,9}, head and neck cancer¹⁰⁻¹⁵ and lymphoma^{16,17}.

Traditionally, non-coplanar treatments require extra planning and machine time, both for dry runs and treatments. MapRT can help avoid this by simplifying the planning process and reducing the need for dry runs.

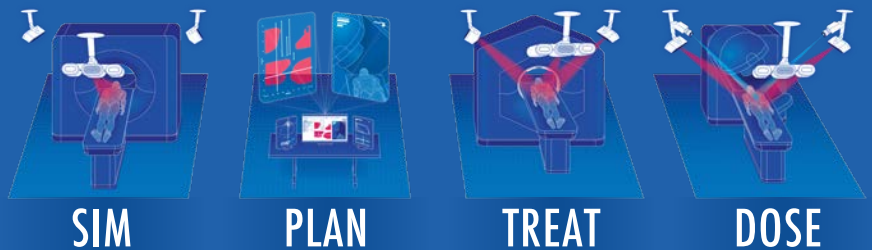


IMPROVED ASSESSMENT OF DELIVERABILITY

A five-center planning study¹⁸ recently showed improved assessment of deliverability using MapRT:



Guidance for **EVERY** step



Discover more at www.visionrt.com