EZFluence

AUTOMATED 3D PLANNING SOFTWARE

*may not be available in all markets
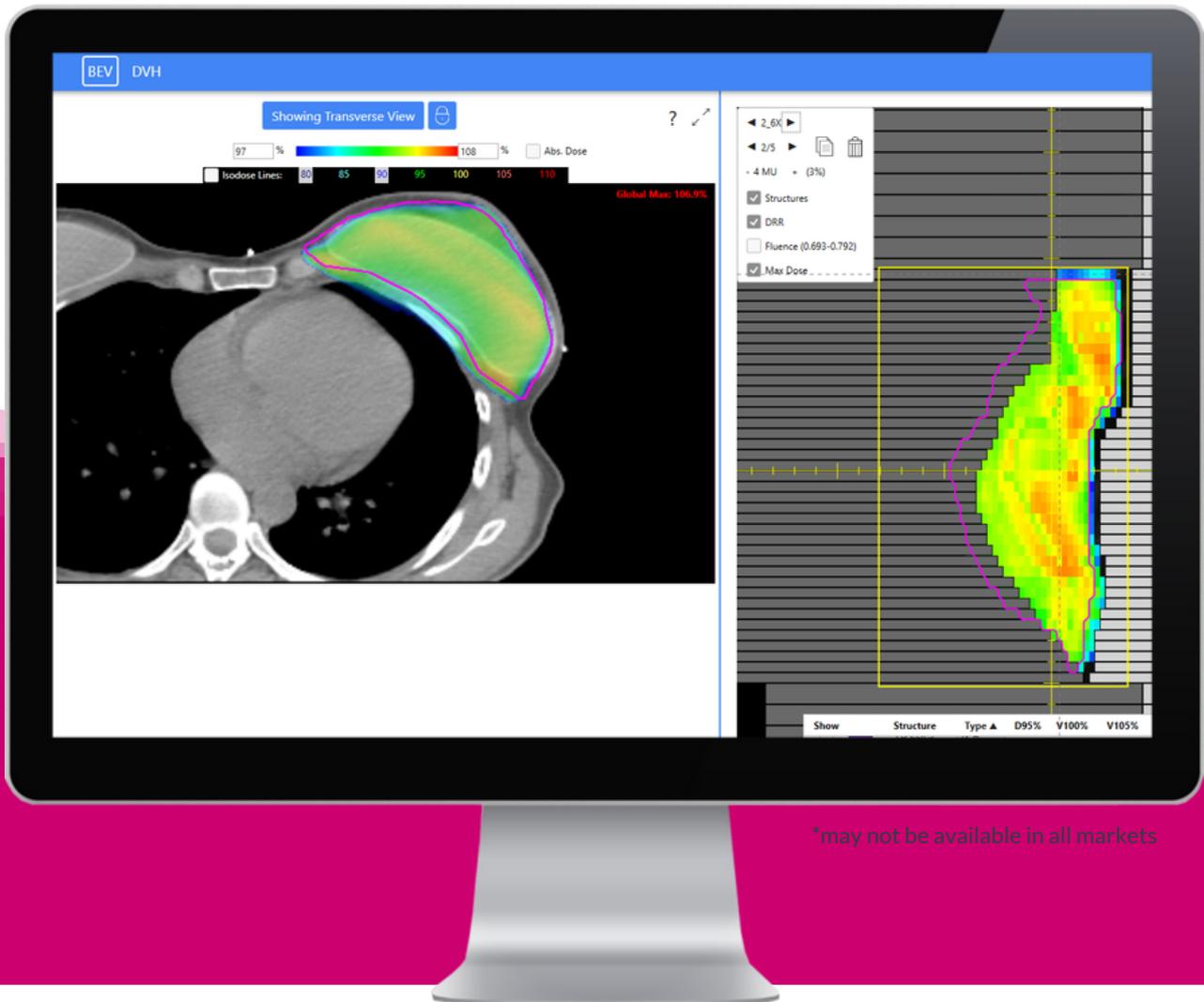
Intelligent Automation in Radiation Oncology

RADformation

Automated Field-in-Field Planning. Seamlessly Integrated.

EZFluence is an automated field-in-field planning software. It generates optimal fluence files and field-in-field plans that you can then import directly into Varian Eclipse® TPS.
Use it for any beam arrangement and any treatment site from head to toe. It standardizes field-in-field planning regardless of user while maintaining or improving plan quality compared to manual techniques.

EZFluence is a Varian Eclipse Treatment Planning System plugin that integrates with the TPS through the scripting API.

By Treatment Planners, For Treatment Planners.

EZFluence is designed by treatment planners to automate field-in-field planning. Designed to decrease the max dose to the patient while increasing coverage to the target, multiple plan options are calculated so that the treatment planner and physician have flexibility in choosing the optimal plan for the patient.

Get ready to reduce planning time and improve plan quality.

EZFluence

High quality plans for any treatment site.

Automated 3D Planning

Field-in-Field or E-comp
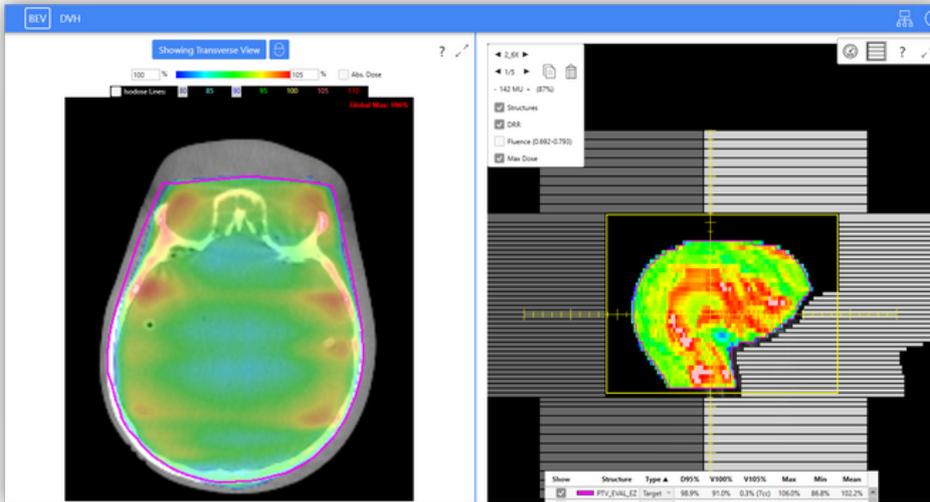
Automate Skin Flash

Single or Mixed Energies

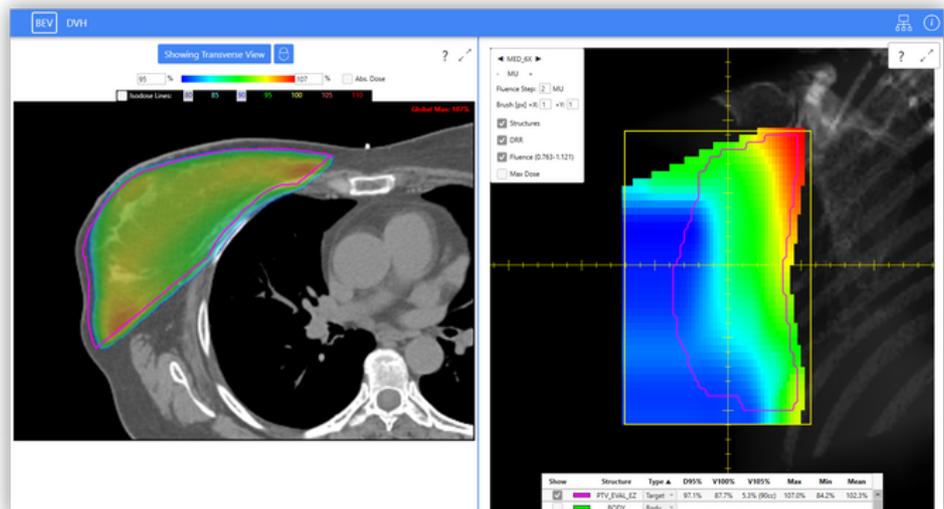**IMRT Justification Planning**

Use for Multiple Sites

Automated 3D Planning. Any Site, Any Configuration.

All FiF and E-comp plans automated for any beam arrangement.

Whole brain FiF plans generated with EZFluence offer a homogeneous dose distribution in seconds.


Increase coverage while minimizing the V105% of the breast with EZFluence. Optimal fluences and FiF segments are generated based on your patient's anatomy and the tangents provided.

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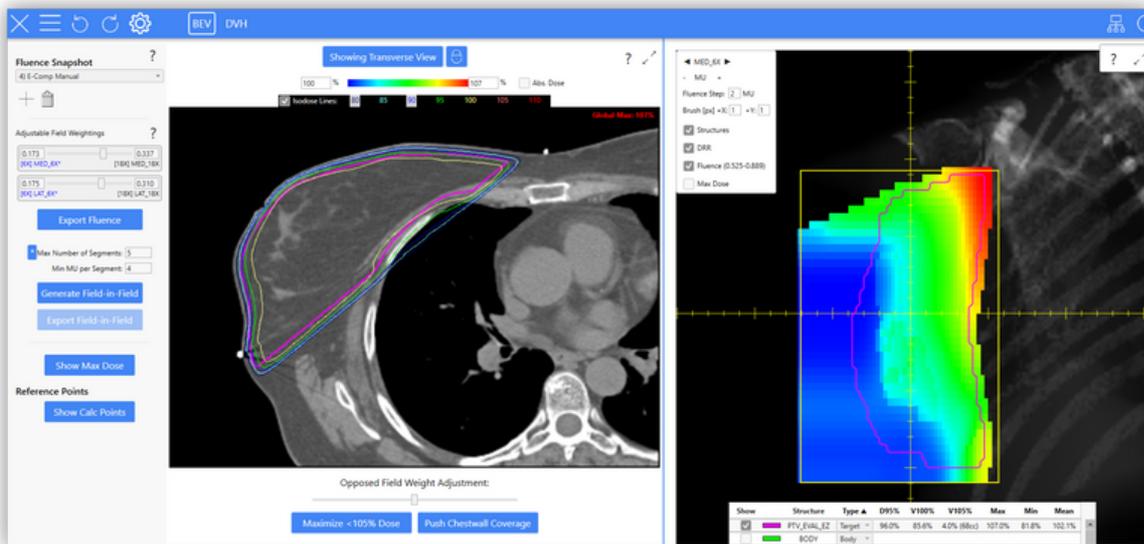# Automated 3D Planning. Any Site, Any Configuration.
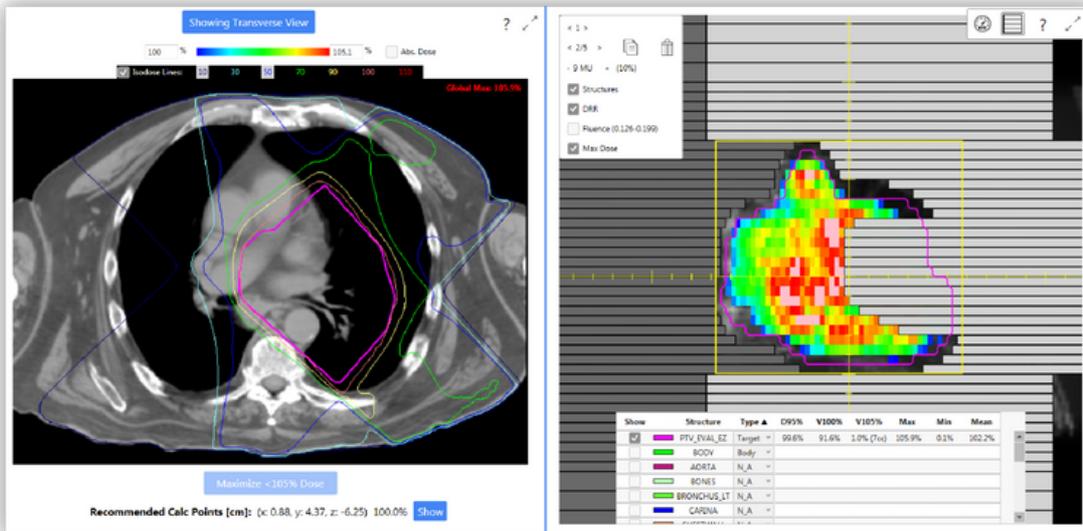
EZFluence works with any beam arrangement to automate even the most complicated 3D plans.
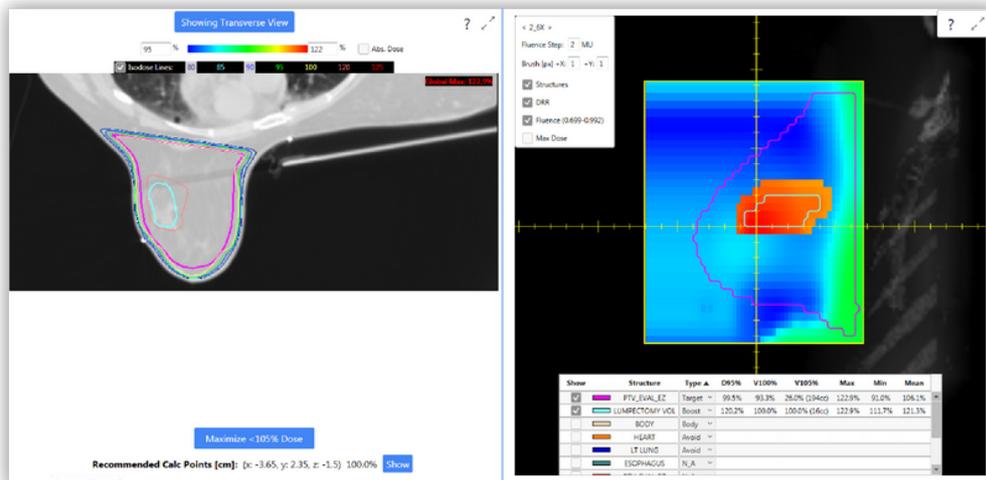
Say Goodbye to Wedges
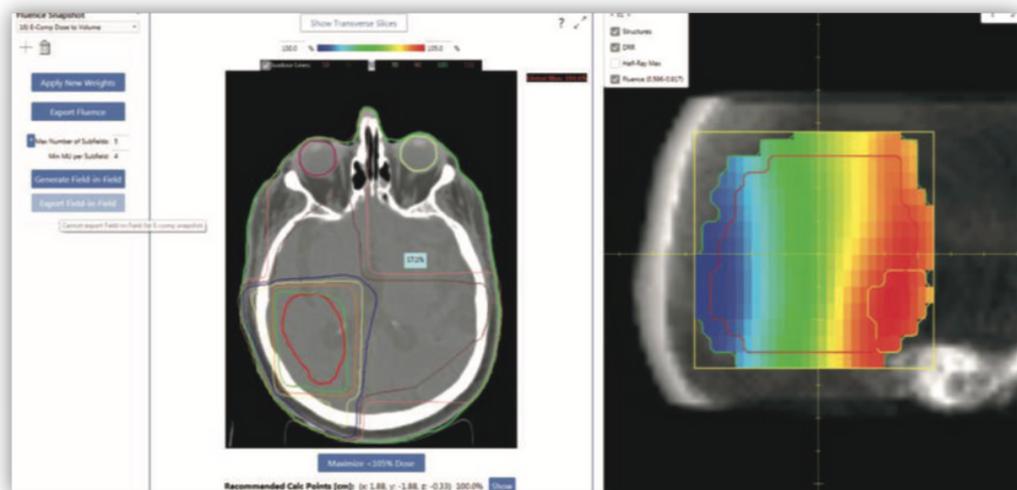
The 3D planning workspace features slider bars which allow for easy beam weighting changes on the fly.

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Supports Mixed Energies

Works with mixed-energy beams for achieving coverage in cases with a large separation.

Plan Simultaneous Integrated Boosts

For clinics following RTOG 1005, EZFluence allows the user to boost coverage to lumpectomy volumes. Instantly plan integrated boost plans.

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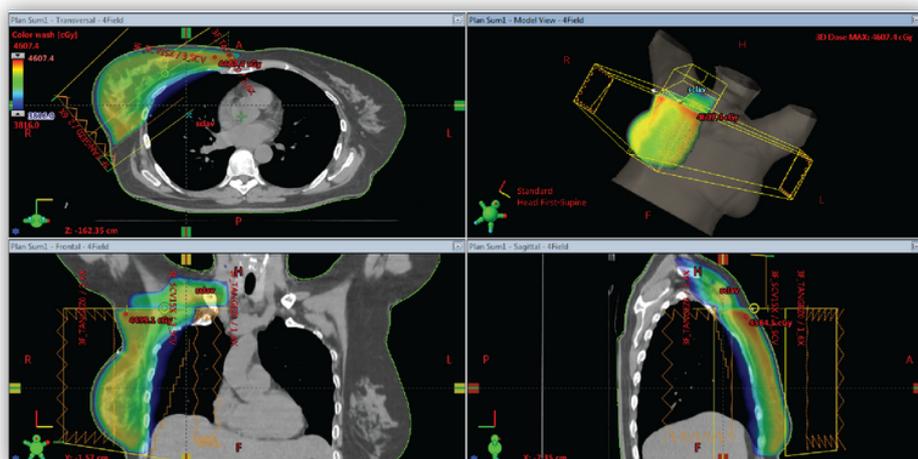
Preserve Blocking

Control dose to OAR structures and automatically generate a custom PTV Eval structure.
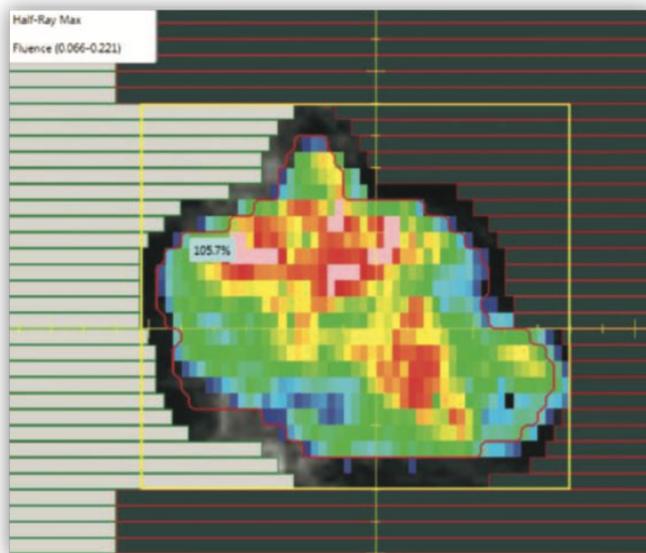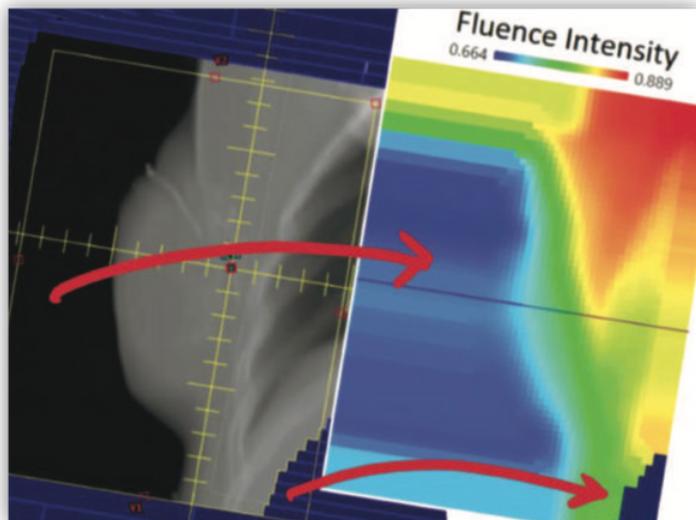
Edit Apertures

Fully customize your MLC. Real-time fluence editing, real-time dosimetric updates seen immediately on your plan.

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3-Field and 4-Field Breast Planning

EZFluence automatically sets the sclav and PAB field weighting. Control the match line in monoisocentric plans with EZFluence by increasing coverage and minimizing hot spots.

Automated IMRT Billing Justification Planning
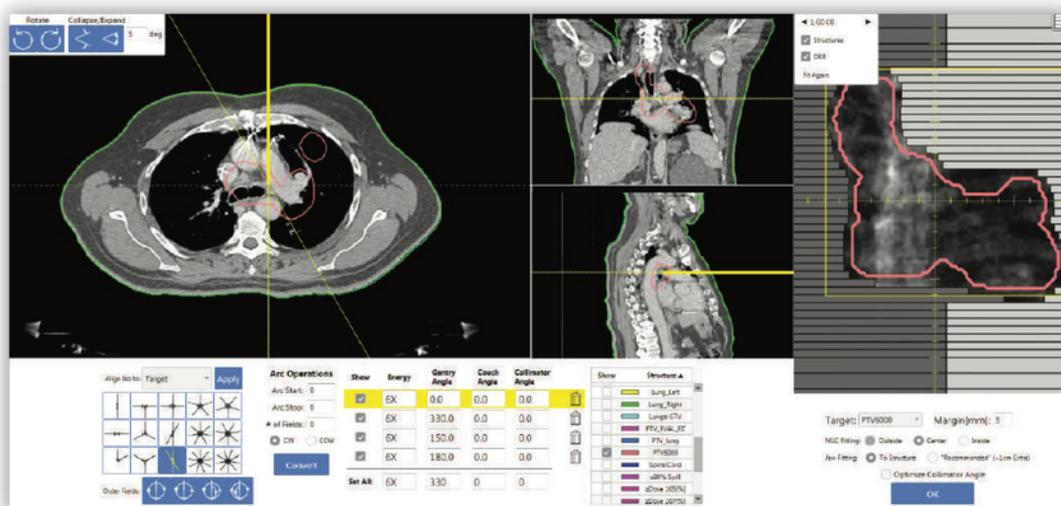
Billing justification plans are no longer a hassle or a stress to clinical resources; our automatic 3D converter tool takes the pain out of the justification process. Any IMRT or VMAT plan can be easily converted to a 3D plan in a matter of seconds.

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Reduce Planning Time and Improve Plan Quality

With EZFluence, your clinic will...

save time

increase patient throughput

optimize plan quality

EZFluence proved to reduce a planning time of **46** minutes down to **16** minutes.

*Based on reults from a UCSD study

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www.radformation.com