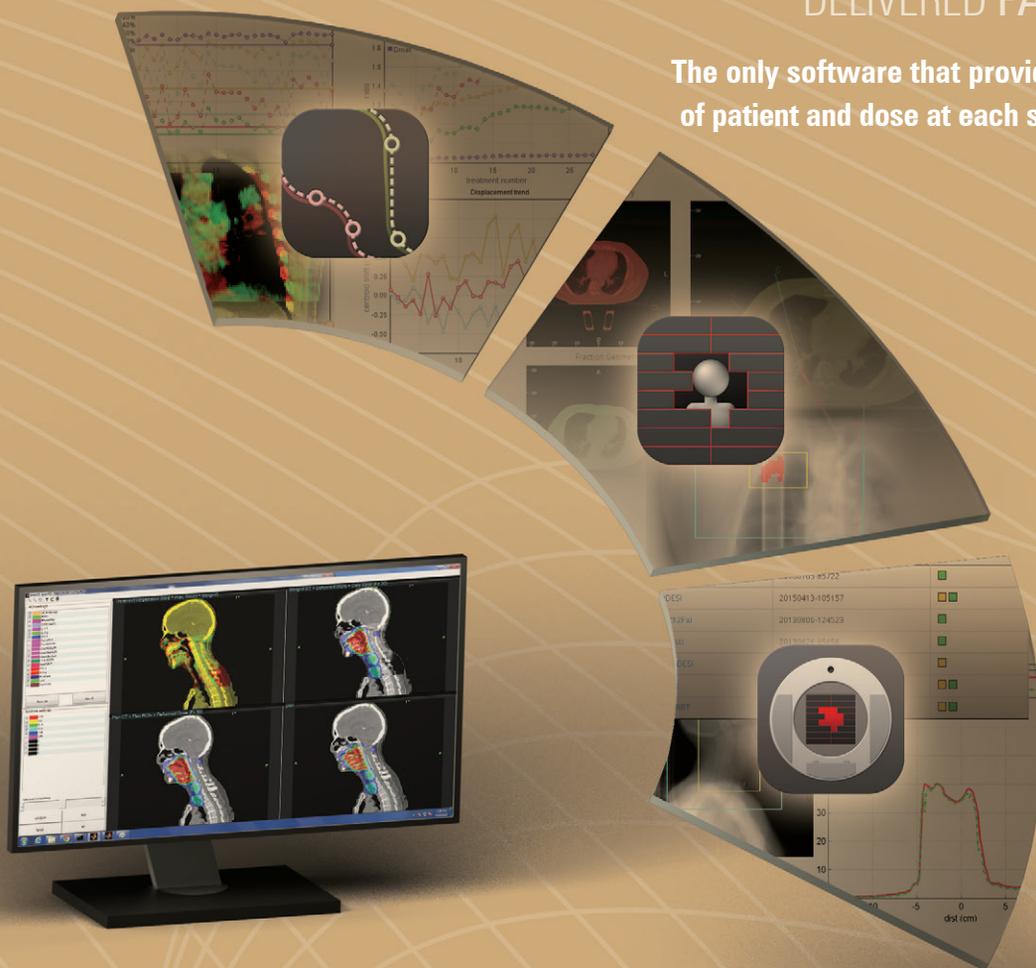




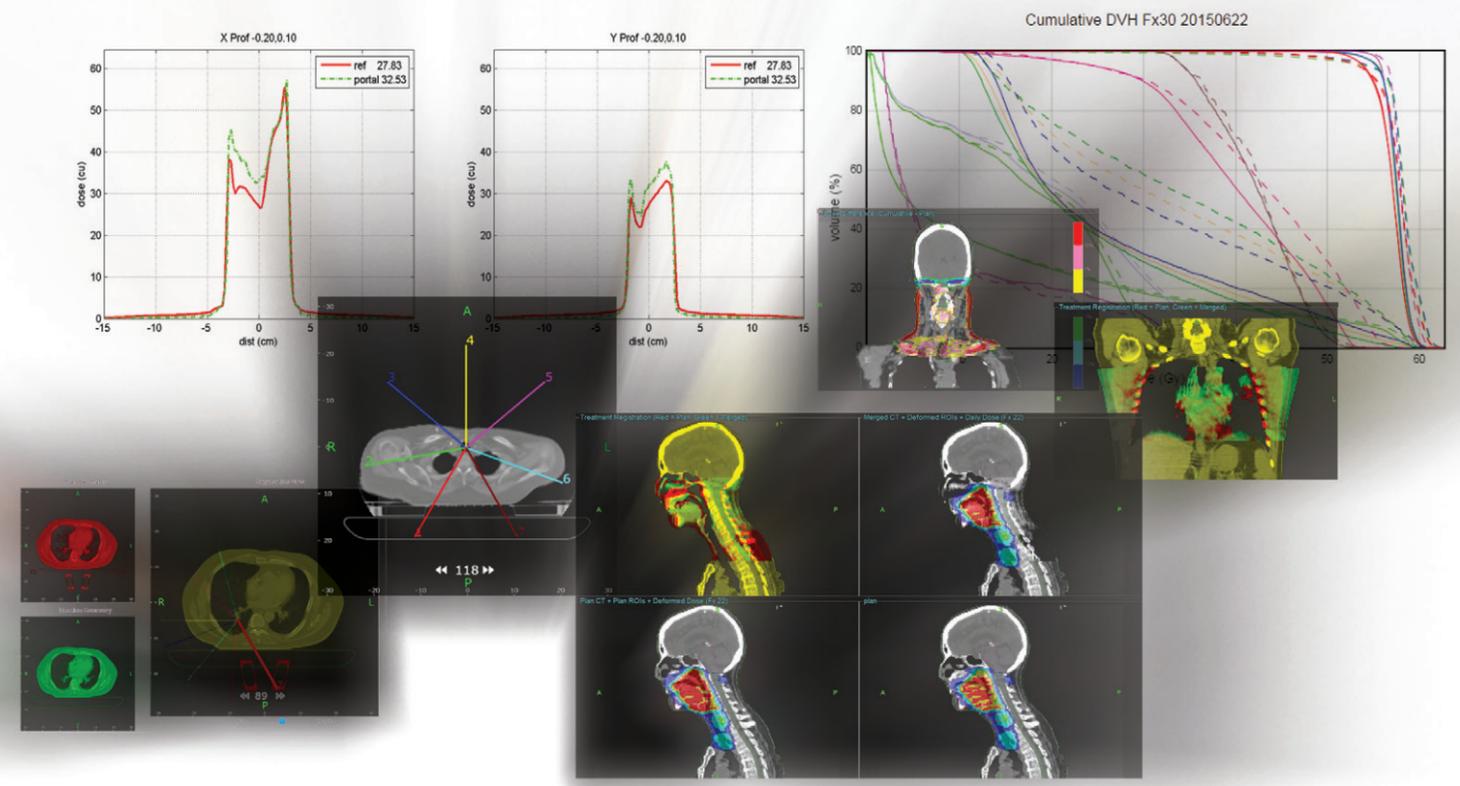
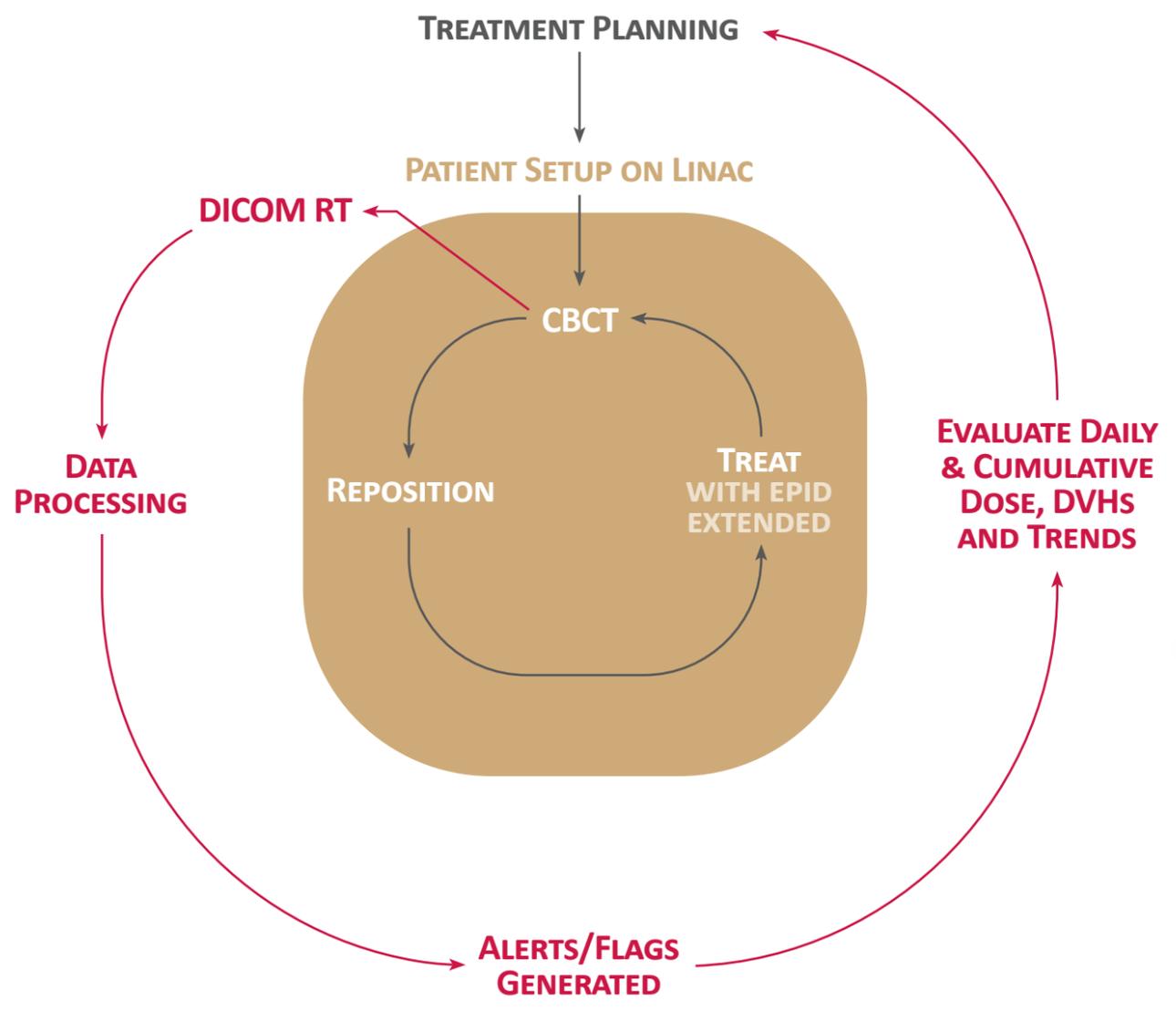
## DELIVERED PATIENT DOSE

The only software that provides a true picture of patient and dose at each stage of treatment.



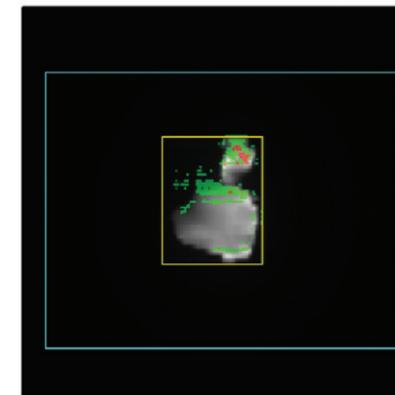
**ADAPTIVO PATIENT DOSIMETRY SOFTWARE DOES SOMETHING OTHER PATIENT DOSIMETRY SOLUTIONS CAN'T DO** — track and report the dosimetric impact of changes in patient anatomy and positioning. The software automatically imports and analyzes patients, presents data in a summary dashboard, and sends alerts for dose deviations needing attention. Adaptivo delivers clinically relevant actionable results, improves treatment quality, is billing compliant, and outshines other patient dosimetry products.

ADAPTIVO FITS AROUND YOUR CURRENT CLINICAL WORKFLOW



## GAMMA OVER PORTAL DOSE

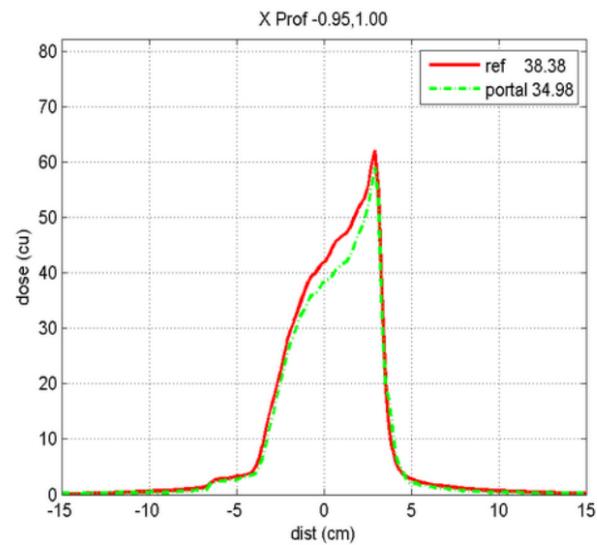
## DELIVERY RESULTS



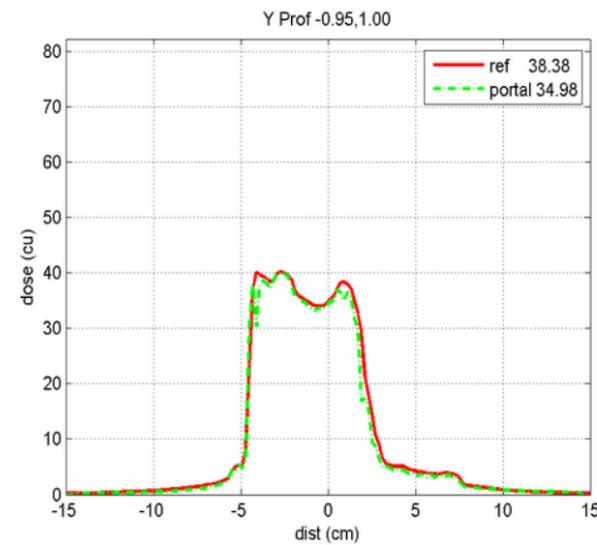
	F 1	F 2
<b>Beam 1 320°</b> 02 G320 Configuration ⓘ	 27.6	 99.8
<b>Beam 2 0°</b> 03 G0 Configuration ⓘ	 99.7	 99.7
<b>Beam 3 30°</b> 04 G30		



## PORTAL DOSE PROFILE (X)



## PORTAL DOSE PROFILE (Y)



## No PHANTOM NEEDED

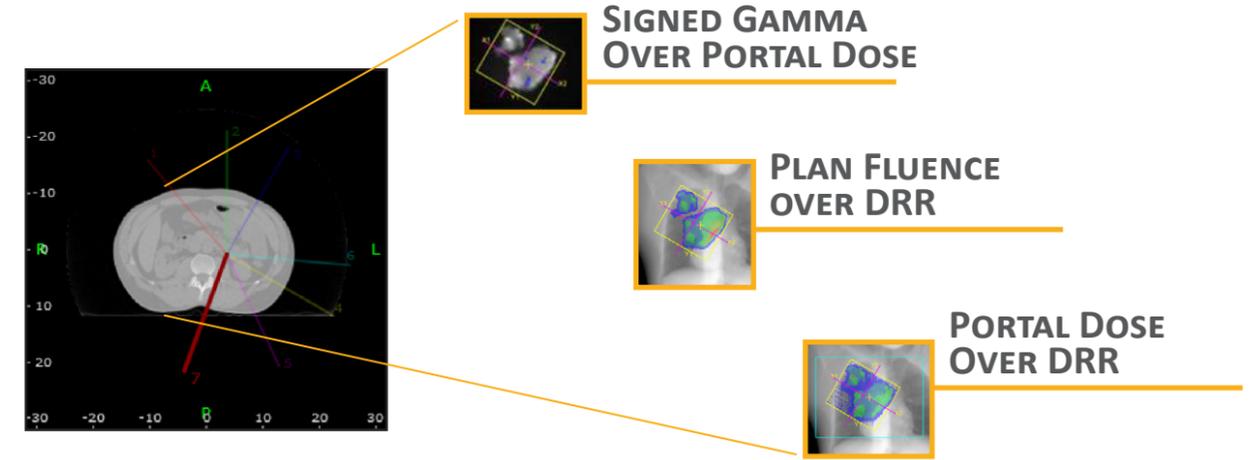
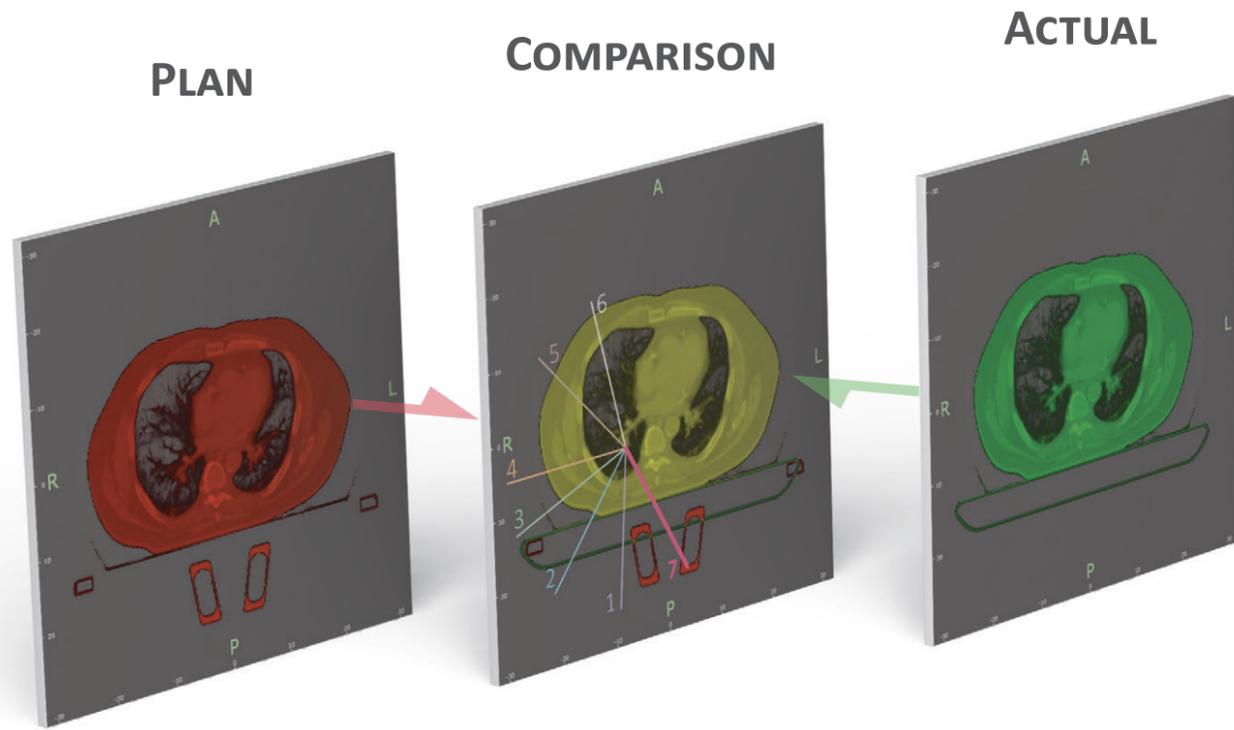
Verify Plan Delivery



PRETREATMENT

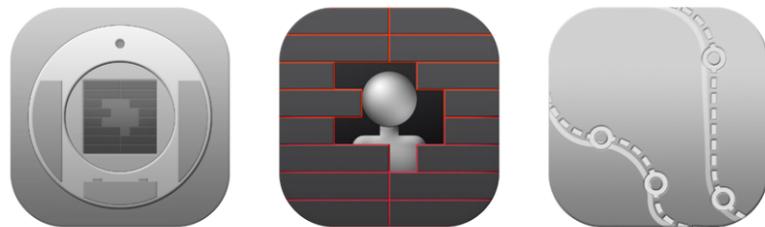
Adaptivo verifies IMRT and VMAT delivery using collected EPID images for quick and easy pre-treatment QA without the use of phantoms or additional detectors. The software communicates directly with the R&V system, and will automatically compare measured results to the predicted image. Adaptivo emails notification of either each pre-treatment delivery or only those that fail the acceptance criteria.

# DAILY COUCH CORRECTION



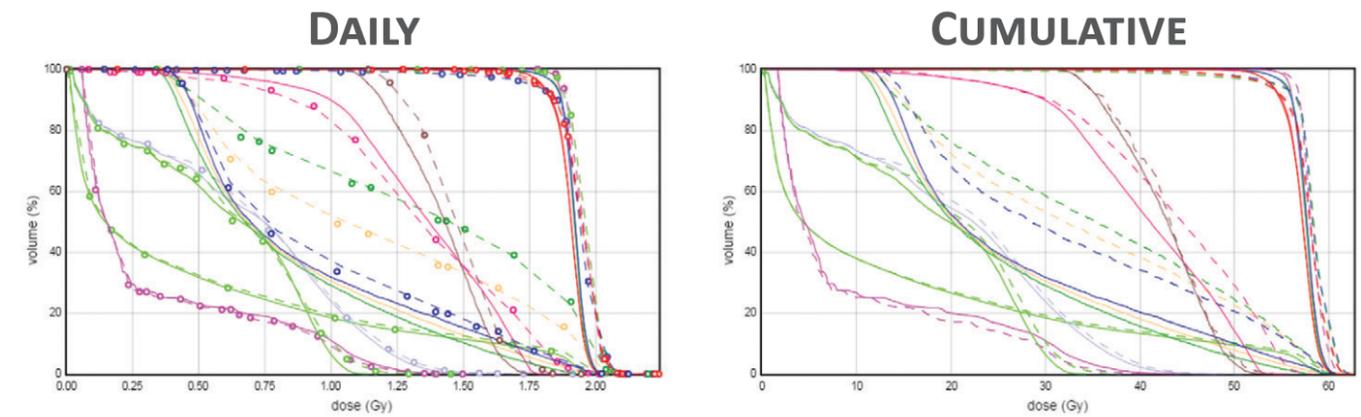
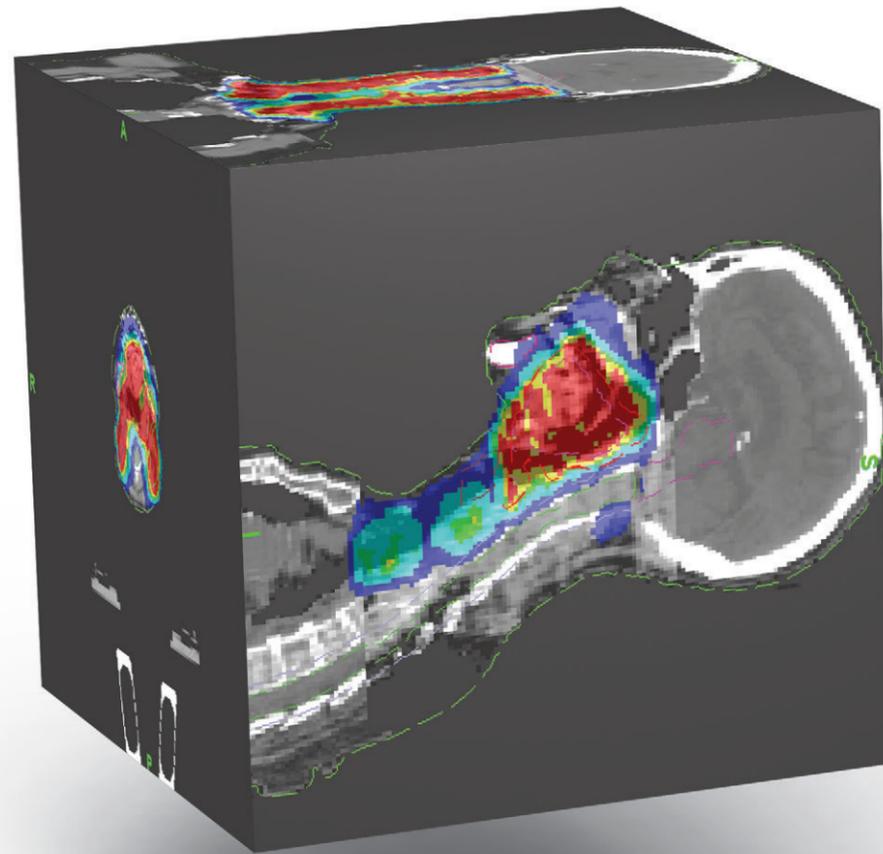
## DAILY EXIT DOSE MONITORING

View per beam metrics, per fraction metrics, and gamma metrics



IN VIVO

Adaptivo performs portal to calculated and portal to portal comparisons. The software monitors exit dose to expose unforeseen deviations from the treatment plan without adding time to your clinical workflow. This proactive monitoring allows for more responsive, informed decisions.



## ACCOUNT FOR DELIVERED DOSE

Review daily and cumulative DVH

Adaptivo automatically maps the original planned contours to the daily CBCT images, so DVH curves can be generated using the daily dose calculated on the daily image. This deformable registration ensures changes in tumor size, weight loss, etc. are factored into both daily & cumulative dose and dose volume histogram (DVH) tracking.



ADAPTIVE



## DASHBOARD FLAGS

Results from all aspects of Adaptivo are accessible from the main dashboard screen.

### GREEN FRACTION SQUARE

All beams passed gamma analysis of the exit image.

### YELLOW FRACTION SQUARE

One or more beams were in the warning region.

### RED FRACTION SQUARE

One or more beams were in the alert region.

Grey shading around a square indicates that the analysis was performed using an average of several delivered fractions. Measured exit dose is compared with a predicted exit image, to ensure correct — not just consistent — delivery.



### PLAN FLAGS

DVH analysis of the planned dose distribution informs you of planned doses that are outside recommended tolerances.

### CUMULATIVE FLAGS

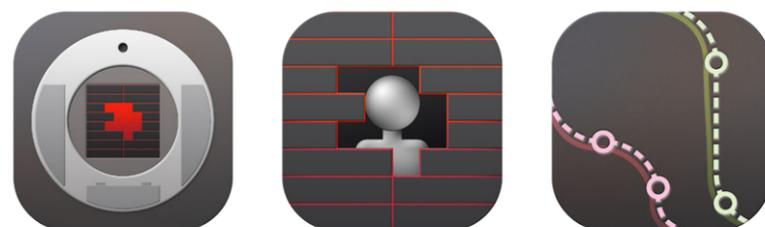
Cumulative dose tracking provides advance warning flags to indicate that doses are trending toward out of tolerance values.

### DAILY FLAGS

3D dose calculation on the CBCT supports informed decisions for patient treatment alterations.

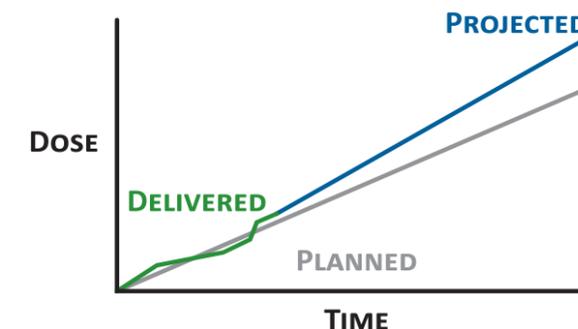
## ADAPT WITH PROJECTED DOSE

Gain insights to improve patient treatment



## ADAPTIVO

Adaptivo illuminates daily inconsistencies and cumulative dose deviations or trends that other software cannot detect. The complete view of delivered dose gives the data and confidence needed to validate necessary replanning. Radiation Oncologists can quickly judge whether a replan is required; focusing their attention on those plans that truly require altering, expediting the approval process and improving treatment quality.





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