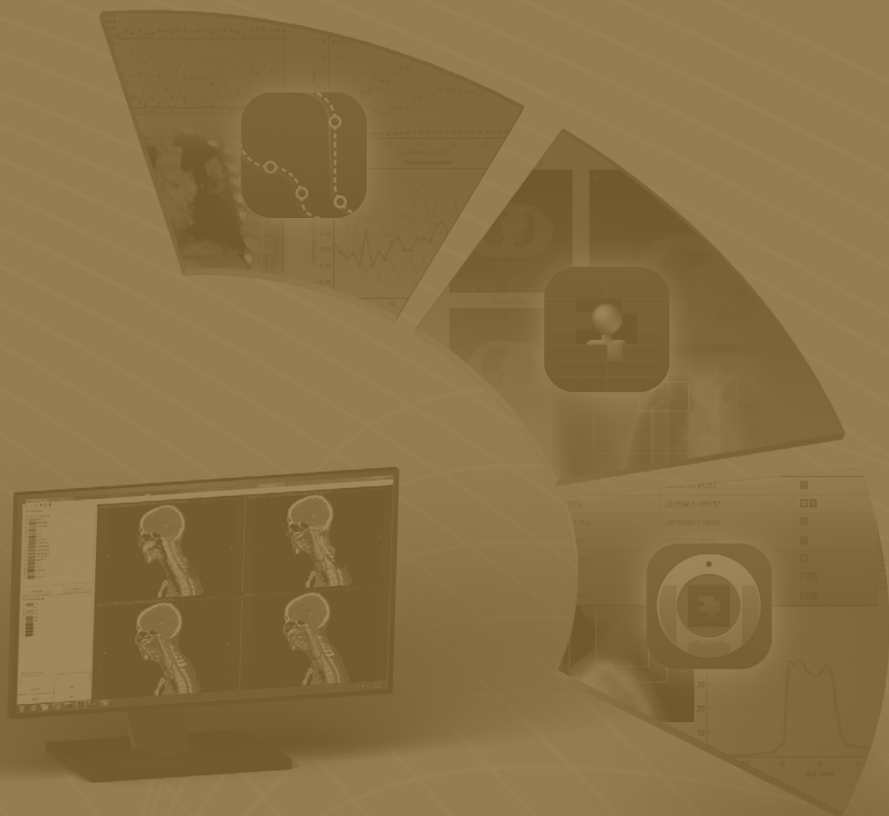
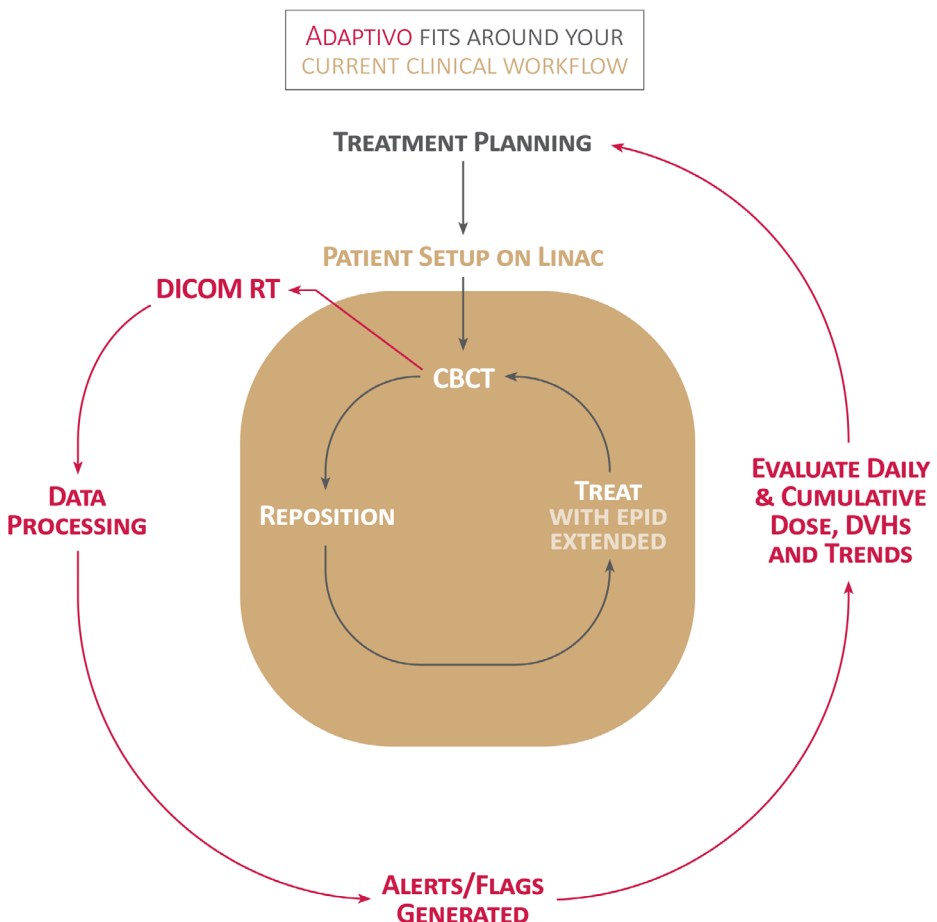
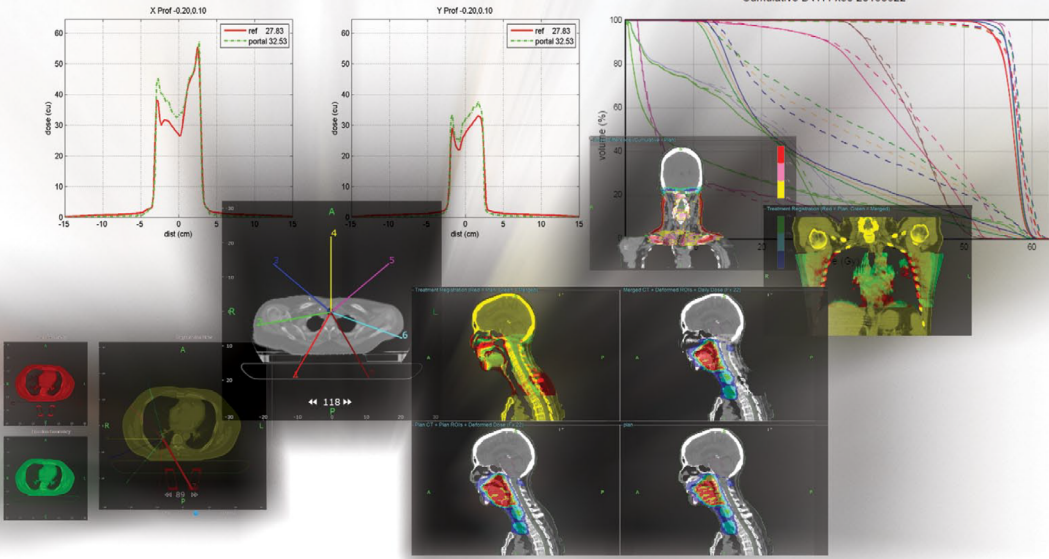


Adaptivo

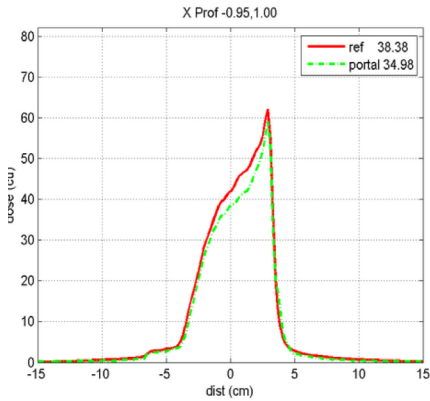


Adaptive patient dosimetry software does something no other patient dosimetry solution can: track and report the dosimetric impact of changes in patient anatomy and position on your treatment delivery. The software automatically imports and analyses patients, presents data in a summary dashboard, and sends alerts for dose deviations needing attention. Adaptive delivers clinically relevant actionable results, improves treatment outcome, and antiquates all other patient dosimetry solutions.

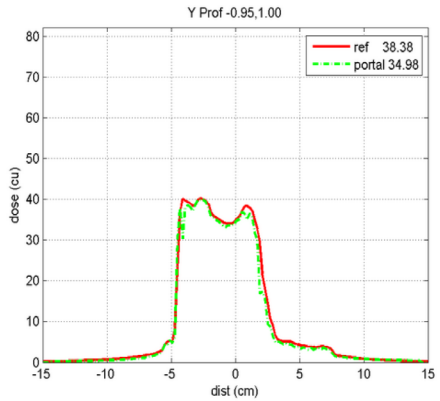




PORTAL DOSE PROFILE (X)



PORTAL DOSE PROFILE (Y)



Automatic Acquisition

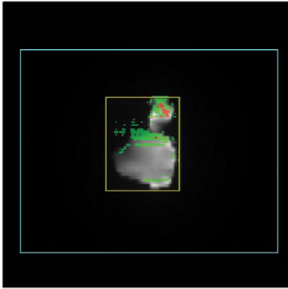
VERIFY PLAN TRANSFER AND DOSE DELIVERY



PRE TREATMENT

Commissioning in Less Than Three Hours

GAMMA OVER PORTAL DOSE



DELIVERY RESULTS

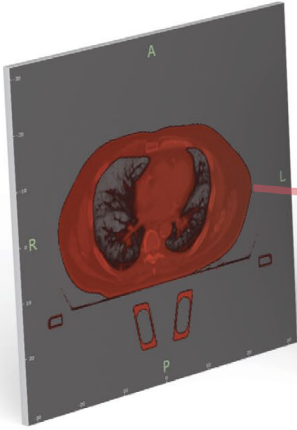
BEAM	FRACTION 1	FRACTION 2
BEAM 1	27.71	99.85
BEAM 2	99.73	99.73
BEAM 3	99.91	99.87
BEAM 4	99.27	99.21
BEAM 5	98.92	98.92
BEAM 6	99.07	99.01
BEAM 7	99.35	99.54
	CREATE QA REPORT	CREATE QA REPORT



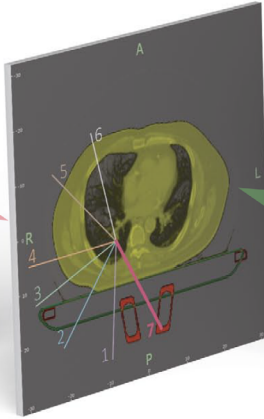
→ Adaptive verifies IMRT and VMAT plan transfer and delivery using collected EPID images for quick and easy pre-treatment QA without the use of phantoms or additional detectors. The software communicates directly with the R&V system, and will automatically compare measured results to the predicted image.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

No Phantoms Needed

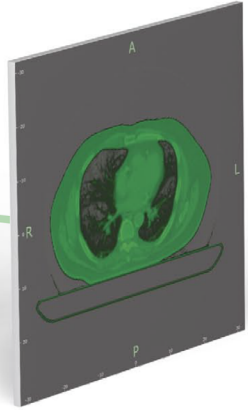
PLAN



COMPARISON

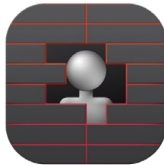


ACTUAL



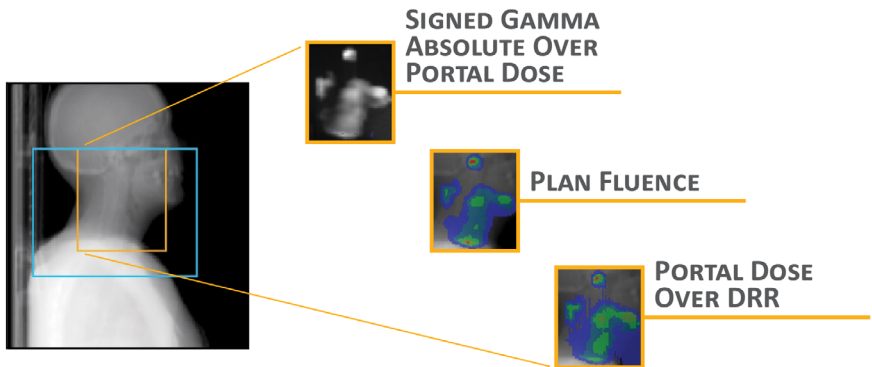
Gain Certainty. Lose Nothing.

MONITOR EXIT DOSE & PATIENT POSITION



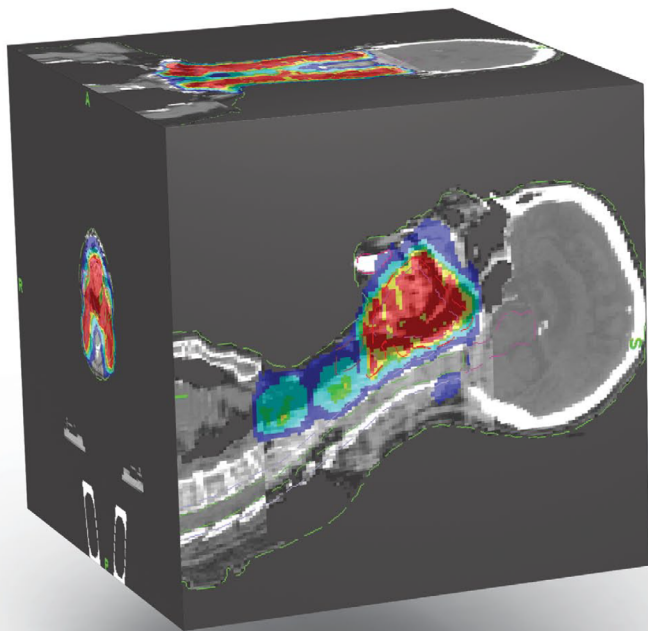
IN VIVO

Daily exit dose tracking



→ Adaptive 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.

Automatic notification if deviation is detected

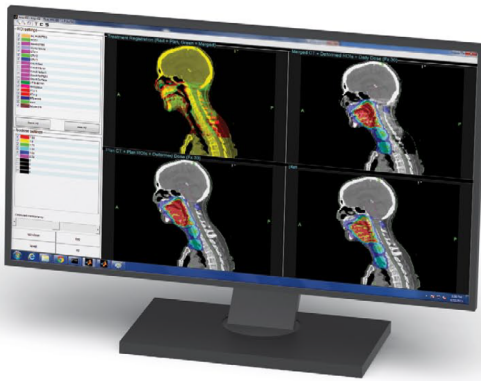
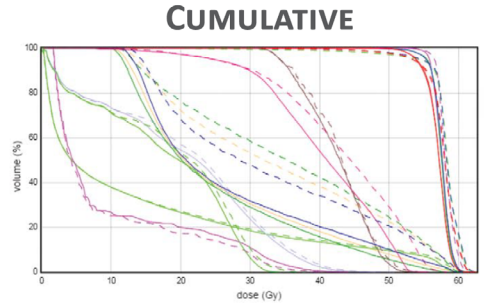
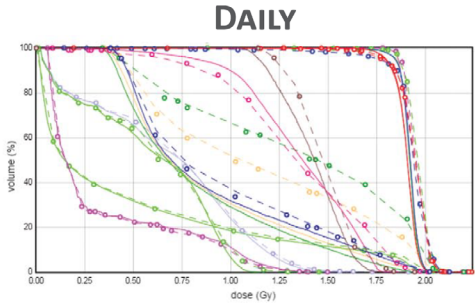


See Change. Track Change.
ACCOUNT FOR FLUCTUATIONS IN PATIENT GEOMETRY



ADAPTIVE

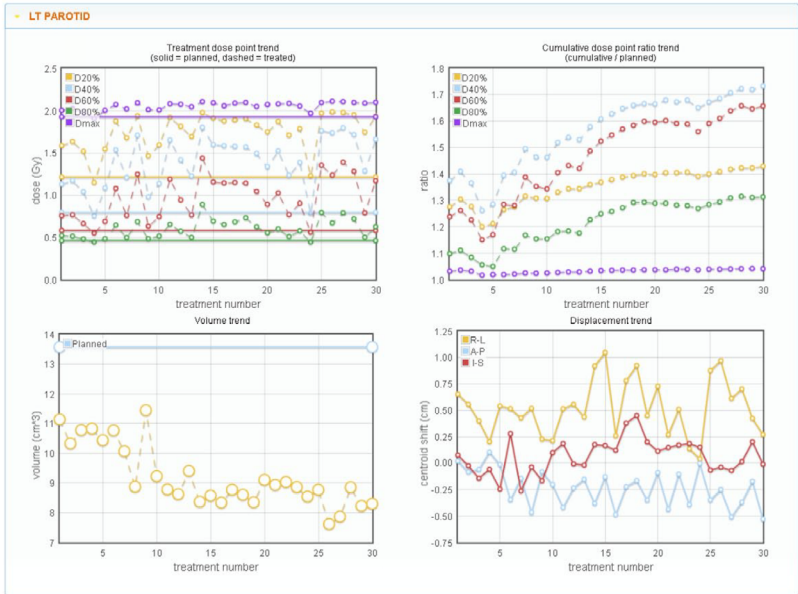
Daily and cumulative dose and DVH compared with the plan



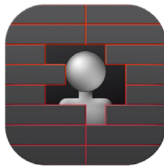
→ Adaptive automatically maps the original planned contours to the daily CBCT images, so DVH curves can be generated using the daily dose calculated on the daily image. This deformable registration ensures changes in tumour size, weight loss, etc. are factored into both daily & cumulative dose and dose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

Fraction DVH View

- Fix viewer
- Cumulative viewer
- BIL PAROTIDS
- BODY
- BRAINSTEM
- CORD MARG
- CTV 1
- CTV 2
- CTV 3
- LT parotid
- MANDIBLE
- PTV 1
- PTV 2
- RT parotid
- cord
- larynx (nl)



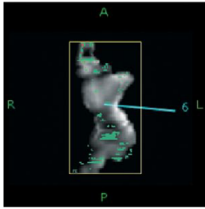
Capture what others can't see.
QUICKLY DETERMINE WHEN TO REPLAN



ADAPTIVO

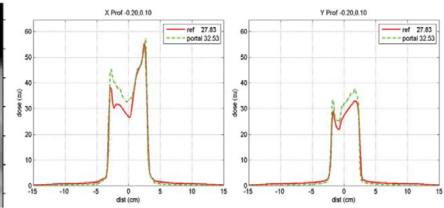
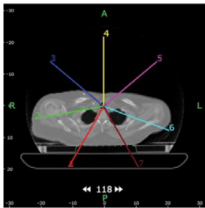
Adaptivo provides the data to make informed treatment decisions

PRETREATMENT



Delivered MU	Plan MU	Meterset Exposure	Number of Frames
148	148	148.32	285
Delivered Dose Rate	Plan Dose Rate		
300	300		

IN VIVO



ADAPTIVE



→ Adaptive 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 success.

Determines both daily and cumulative delivered dose



ADAPTIVO is a trademark of Standard Imaging, Inc. OIS is the distributor for Standard Imaging in the UK & Ireland.



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