

A large, semi-transparent graphic of a compass rose, showing the needle pointing towards the top-right. The needle is a thin line with a small circle at its tip. The compass face is a large, light green circle.

COMPASS
ImRT MatriXX



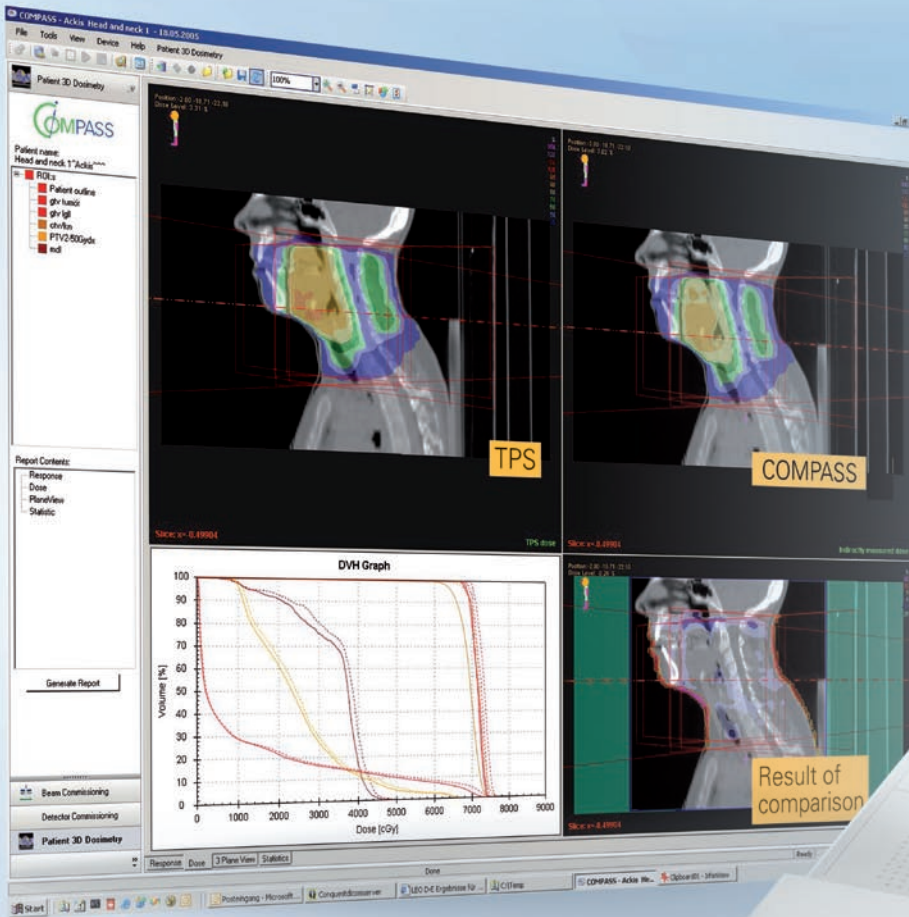
En-COMPASS your I'mRT MatriXX and take IMRT verification to the patient level!

Transform your I'mRT MatriXX to guide treatment verification with real measurement based

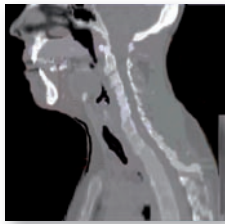
- dose reconstruction on the planning CT
- comparison with planned delivery data
- pre-treatment IMRT verification

COMPASS and I'mRT MatriXX: fastest, most accurate and most reliable pre-treatment verification. For better results.





TPS workflow



Patient CT data



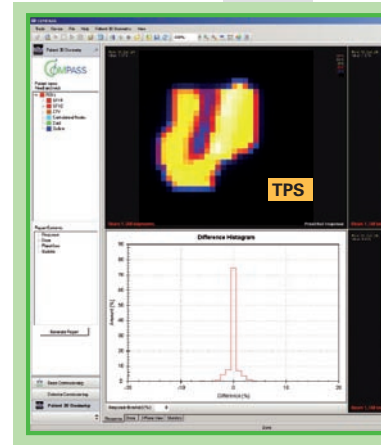
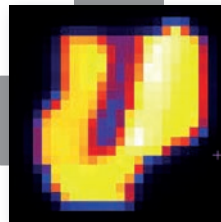
Prescription

PLAN

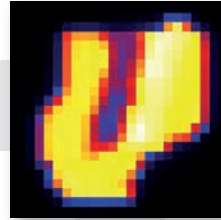
COMPASS with *ImRT* MatriXX workflow



ImRT MatriXX pre-treatment measured fluence

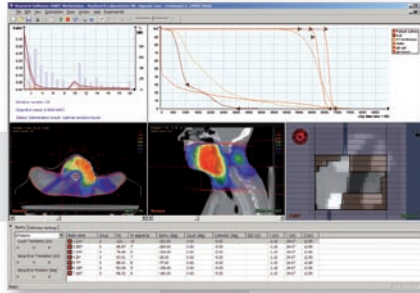


Pre-treatment measured fluence from *ImRT* MatriXX compared to expected fluence from TPS.

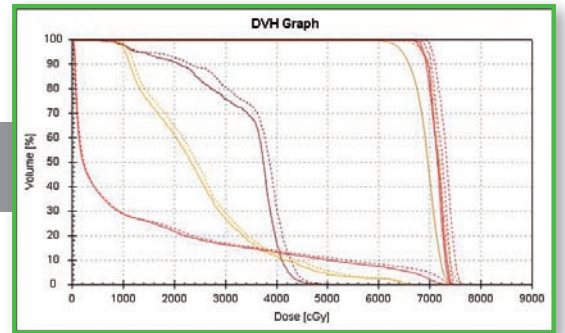
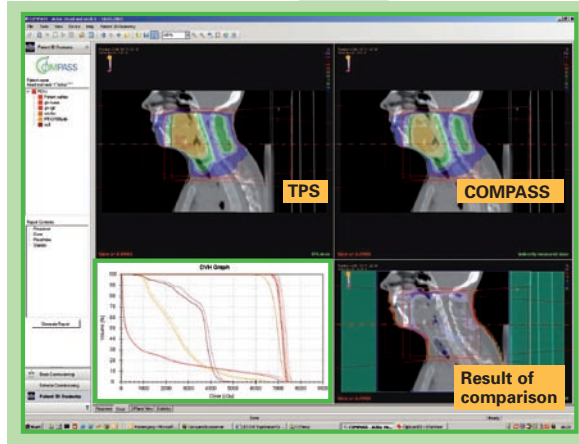
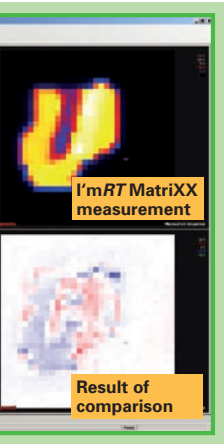


TPS calculated fluence

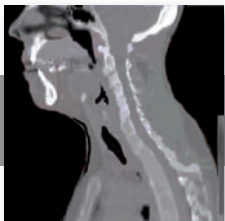
Planned dose distribution



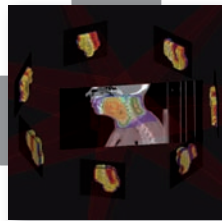
COMPASS uses *l'mRT* MatriXX measurement to determine 3D dose distribution in patient and compare to 3D dose in patient planned with TPS.



DVH COMPASS compared to DVH TPS.



Patient CT data



COMPASS forward dose calculation





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Patent Pending

