

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 is partially enclosed by a large, light green 'C' shape.

COMPASS
ImRT MatriXX



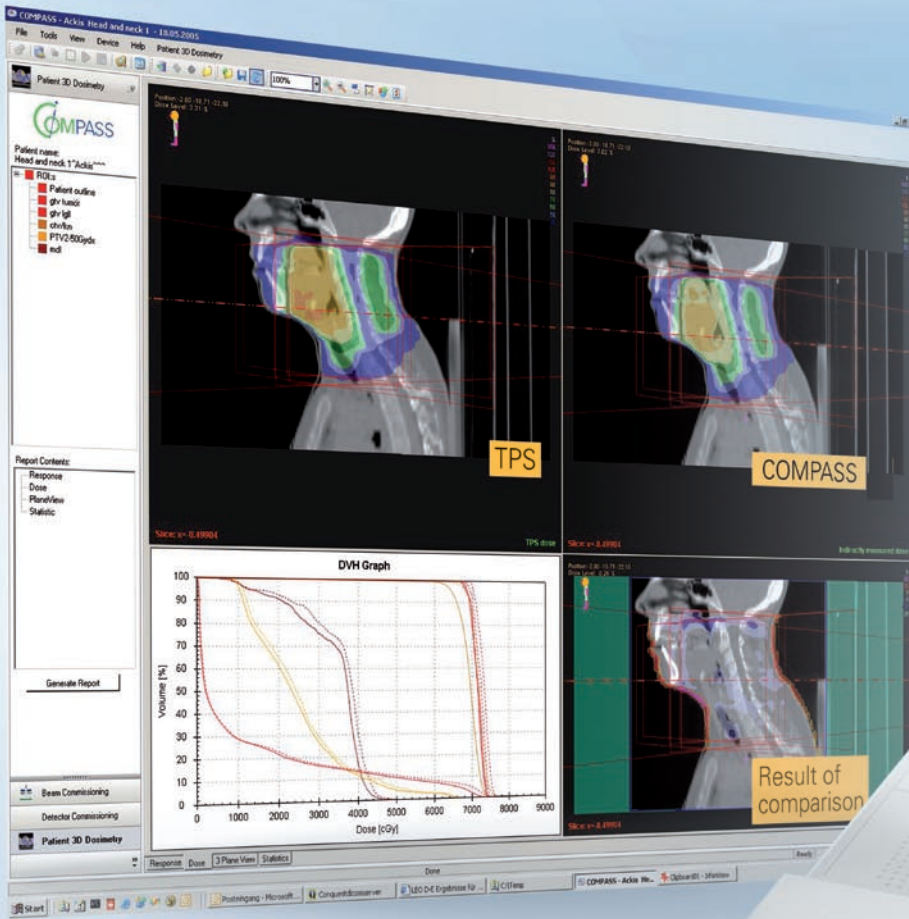
En-COMPASS your I'mRT MatriXX and take IMRT verification to the patient level!

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

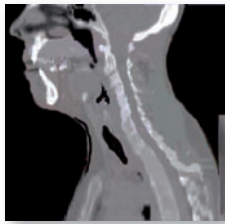
- dose reconstruction on the planning CT
- comparison with planned delivery data
- pre-treatment IMRT verification

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





TPS workflow



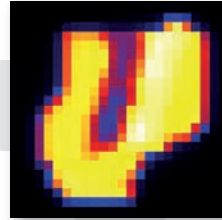
Patient CT data



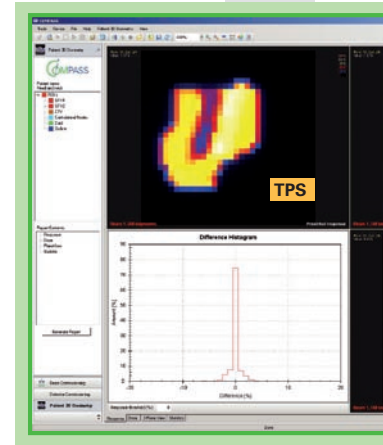
Prescription

PLAN

TPS
calculated fluence



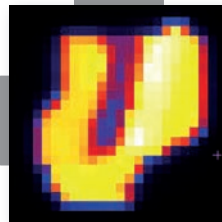
Pre-treatment measured fluence from I'mRT MatriXX compared to expected fluence from TPS.



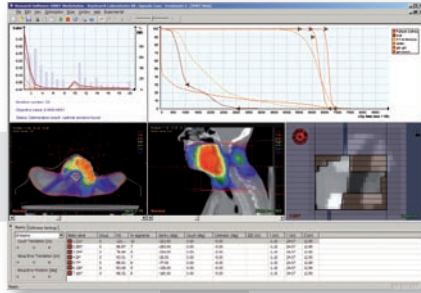
COMPASS with I'mRT MatriXX workflow



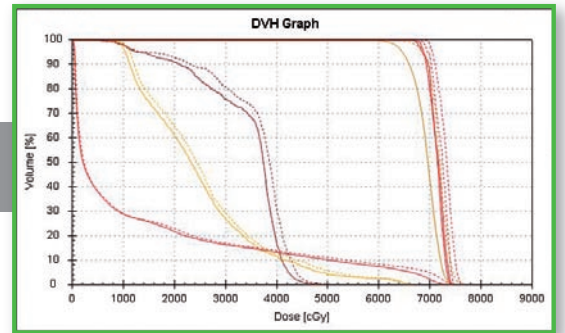
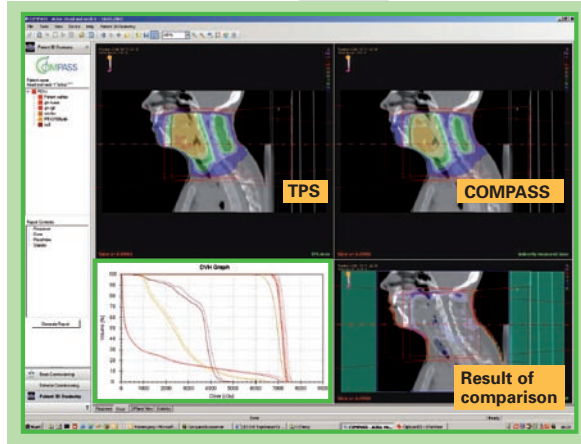
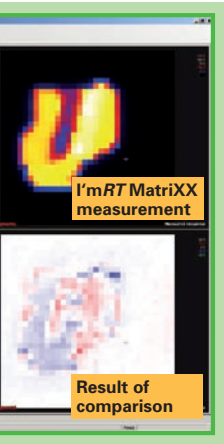
I'mRT MatriXX
pre-treatment
measured fluence



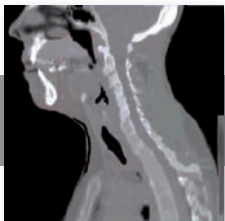
Planned dose distribution



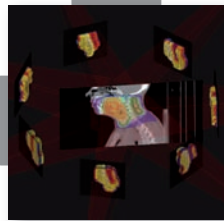
COMPASS uses *l'mRT* MatriXX measurement to determine 3D dose distribution in patient and compare to 3D dose in patient planned with TPS.



DVH COMPASS compared to DVH TPS.



Patient CT data



COMPASS forward dose calculation





IBA Dosimetry GmbH

Bahnhofstr. 5 | 90592 Schwarzenbruck | Germany | Tel.: +49 9128 607 0 | Fax: +49 9128 607 10

IBA Dosimetry America

3150 Stage Post Drive, Suite 110 | Bartlett, TN 38133 | USA | Tel.: +1 901 386 2242 | Fax: +1 901 382 9453

IBA Dosimetry AB

P.O. Box 1004 | 751 40 Uppsala | Sweden | Tel.: +46 18 18 07 00 | Fax: +46 18 12 75 52

IBA Dosimetry China

No.6, Xing Guang Er Jie Beijing OPTO-mechatronics | Industrial Park (OIP), Tongzhou District | Beijing 101111 | China
Tel.: +86 10 8080 9288 | Fax: +86 10 8080 9299

www.iba-dosimetry.com | info@iba-dosimetry.com



Patent Pending