

BrachyVision™ 8.5 3D treatment planning system

The best just got better



New features

- > Adaptive volumetric optimization
- > Custom plan reports
- > Dose quality parameter reporting
- > Collected printing templates
- > Three-axis scrolling

Poised for the future of brachytherapy treatment planning

At Varian BrachyTherapy, we know that there are always new techniques and challenges to meet in brachytherapy treatment planning. That's why we dedicate resources to constantly anticipate and respond to these industry conditions, delivering major updates every year since BrachyVision's launch in 2000. BrachyVision 8.5 continues the tradition of innovation by adding several new features to its already powerful planning capabilities.

With an exceptional upgrade record and the strength of the ARIA™ platform, this technology is poised for the future of brachytherapy treatment planning.

Adaptive volumetric optimization (AVOL)

With further improvements to the inverse planning optimization, BrachyVision introduces new options to help you get the plan you want, the first time, every time. In answer to our users' feedback, we have adapted the optimization to create smoother dwell times and suppress hot spots at the same time as obtaining their clinical criteria.

Custom plan reports

Key information about your treatment plan needs to be viewed in a way that's clear and comprehensive. But the information required isn't the same for all clinics, or even for all plan types. To accommodate these different requirements, BrachyVision 8.5 introduces customizable plan reports with the additional ability to have multiple plan report templates. A huge range of print variables, electronic signatures, and parameter settings allow truly custom reports.

Dose quality parameters

D90, V100, D1.3cc, V6Gy, NDR, and the COIN dose conformity index can all be set in the plan report for any structure, dose level, or volume.

Collected printing templates

Do you find it frustrating to spend time requesting all the prints that you need after having completed a plan? With collected printing templates, you can define the plan report, DVH report, and isodose prints that you require in the template. Then, two clicks is all it takes to get all your prints each time. In addition, because you can have more than one print template, it can be customized for different treatment sites.

Three-axis scrolling

Expanding the image manipulation tools available through the middle mouse button/scroll wheel, BrachyVision lets users scroll through any of the image display windows. It's easier than ever to navigate the true 3D data of BrachyVision when you can scroll, pan, zoom, and rotate without the need to select tools.



BrachyTherapy Offices USA
Varian Medical Systems
BrachyTherapy Head Office
Charlottesville, VA
Tel: 888.666.7847
Fax: 434.244.7181
www.varian.com

BrachyTherapy Offices Europe
Varian Medical Systems
BrachyTherapy
Haan, Germany
Tel: 49.2129.551.0
Fax: 49.2129.551.55