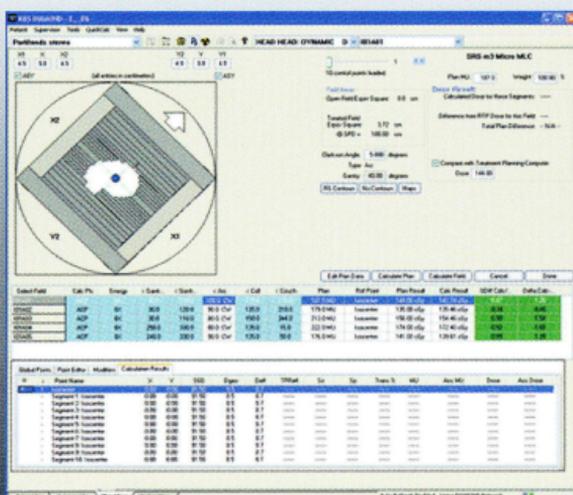


DIAMOND™

MU Calculation



MU calculation software

Features

- ▶ Calculates the dose of standard and routine IMRT plans using three new proprietary dose calculation algorithms
- ▶ Compares dose at one or multiple measurement points (field-by-field, composite)
- ▶ Provides basic and advanced calculation capabilities (e.g. electron and photon, blocks, MLCs, dynamic wedges)
- ▶ Offers enhanced fluence mapping with color wash and contour lines
- ▶ Supports multiple treatment techniques (conformal, static and dynamic IMRT, e.g. step and shoot, sliding window, RapidArc®, VMAT)

DIAMOND is a clinically proven¹, independent MU calculation software designed as an addition to OCTAVIUS systems for routine dose verification of less complex IMRT plans.

¹ Evaluation and Commissioning of K&S Associates Inc. Diamond Monitor Unit Calculation Software; R Kukhdachker et al., The University of Texas MD Anderson Cancer Center, Houston, TX 77030, Poster Presentation, AAPM Annual Meeting 2006