

Docket #: S99-138

Monitor Unit Calculation in Intensity Modulated Radiation Therapy

The purpose of this invention is to provide a simple and efficient method for Monitor Unit ("MU") calculation for intensity modulated radiation therapy (IMRT). Using the dose/MU and the transmission dose/MU of the contributing beamlets, the MU calculation for the treatment planning system is readily and efficiently obtained.

Applications

- Intensity Modulated Radiation Therapy

Advantages

- Independent of leaf sequence algorithms and delivery machines
- Rapid dose formulation for clinical use

Innovators

- Lei Xing

Licensing Contact

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