

**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**

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## **Licensing Contact**

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