Determination of small field output factors, advantages and limitations of Monte Carlo simulations

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Introduction Methods

Results Conclusions In 2010 Varian (Varian Medical Systems, Palo Alto, CA, USA) launched the TrueBeam, a new linear accelerator (LINAC) designed to irradiate using flattened (FF) and flattening filter-free (FFF) beams

Objectives

Experimental and MC determination of FOF for small fields (smaller than 2 cm x 2 cm)



3 main source of uncertainty









































