



Winston-Lutz Analysis

Metadata:

Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Winston-Lutz Analysis

Number of images: 9

Maximum 2D CAX->BB distance: 1.47mm

Median 2D CAX->BB distance: 0.64mm

Shift to iso: facing gantry, move BB: RIGHT 0.27mm; OUT 0.15mm; DOWN 1.19mm

Gantry 3D isocenter diameter: 1.07mm (4/9 images considered)

Maximum Gantry RMS deviation (mm): 1.47mm

Maximum EPID RMS deviation (mm): 3.10mm

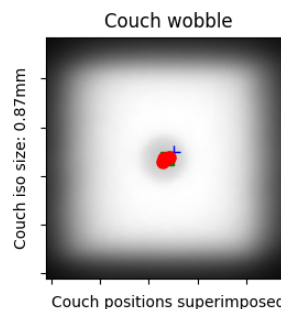
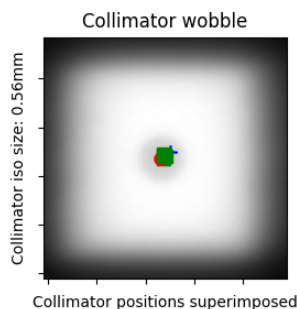
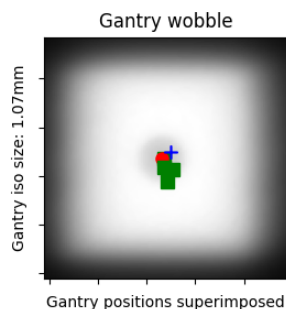
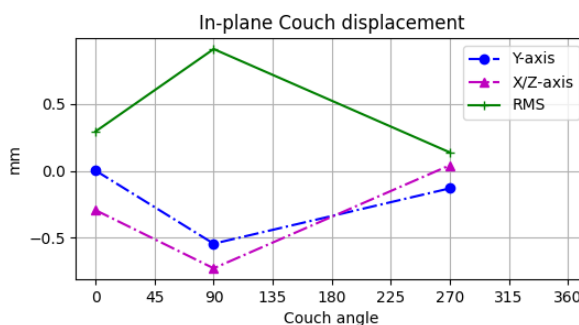
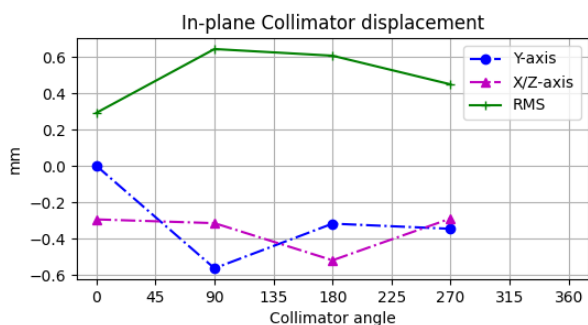
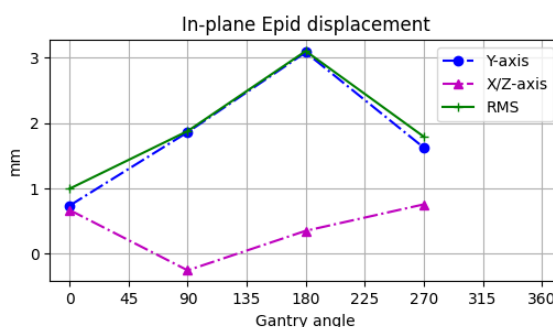
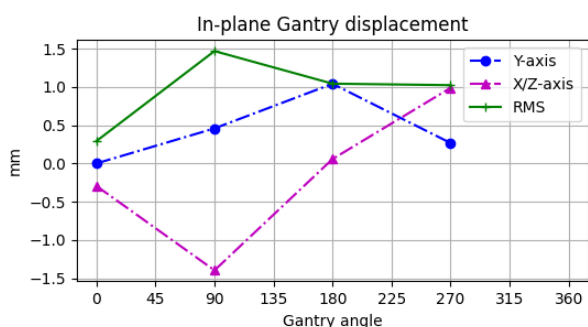
Gantry+Collimator 3D isocenter diameter: 1.63mm (7/9 images considered)

Collimator 2D isocenter diameter: 0.56mm (4/9 images considered)

Maximum Collimator RMS deviation (mm): 0.64

Couch 2D isocenter diameter: 0.87mm (3/9 images considered)

Maximum Couch RMS deviation (mm): 0.91



Notes:

Análise de Winston-Lutz com pylinac

Campo 2 cm X 2 cm

Tolerância: 1 mm

Limite de ação: 0.8 mm

Local das imagens: ./WL_IOSP_20201216\WL_2020-10-29

Gantry positions superimposed

Collimator positions superimposed

Couch positions superimposed



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Metadata:

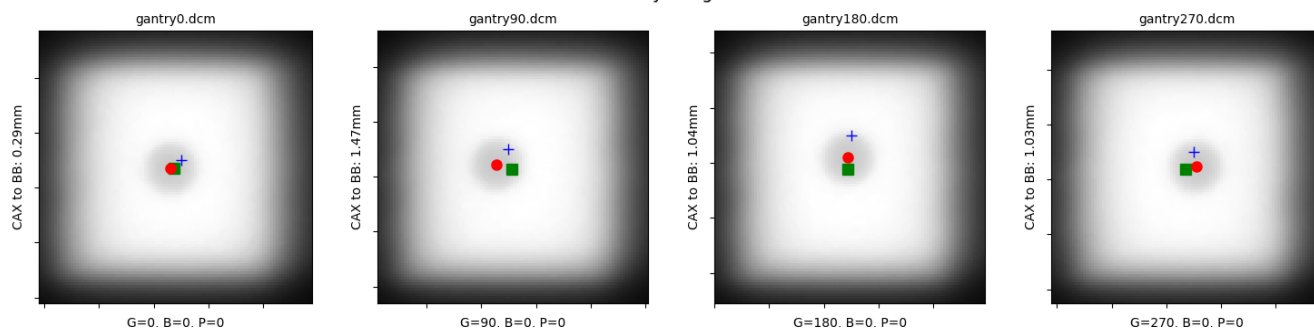
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Gantry images





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Metadata:

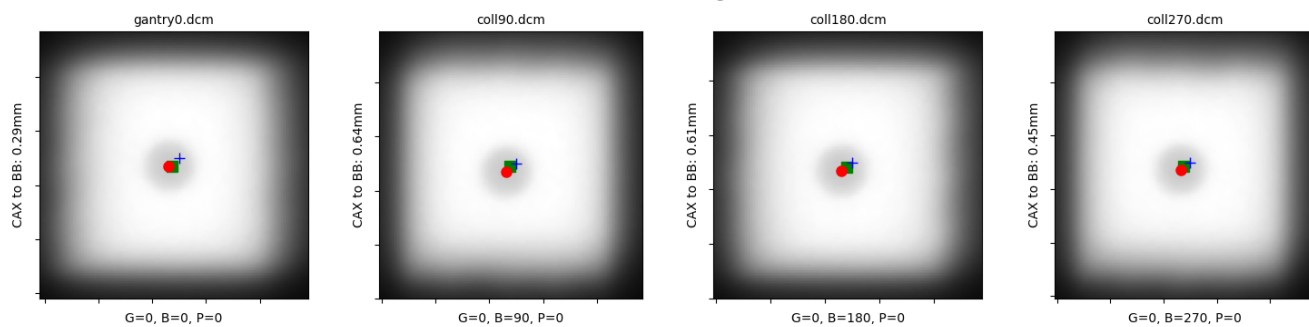
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Couch images

