

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: 8

Maximum 2D CAX->BB distance: 1.19mm

Median 2D CAX->BB distance: 0.71mm

Shift to iso: facing gantry, move BB: LEFT 0.01mm; OUT 0.36mm; DOWN 0.60mm

Gantry 3D isocenter diameter: 1.09mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 1.06mm

Maximum EPID RMS deviation (mm): 3.05mm

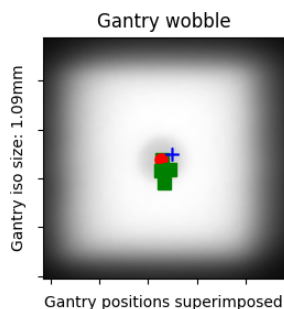
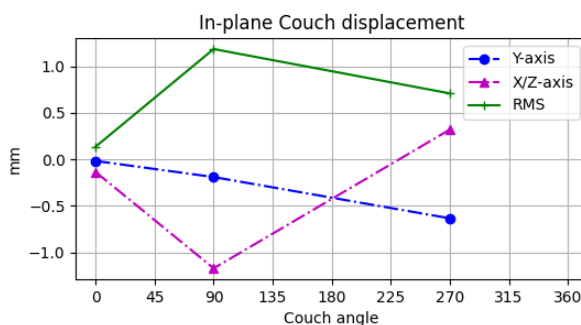
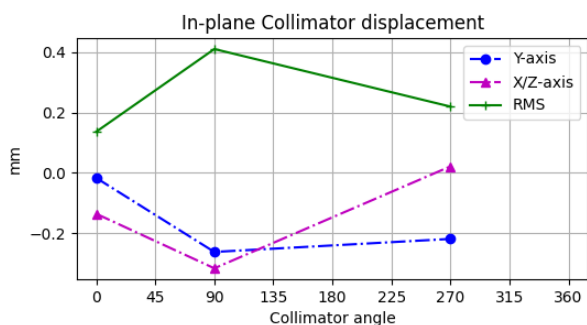
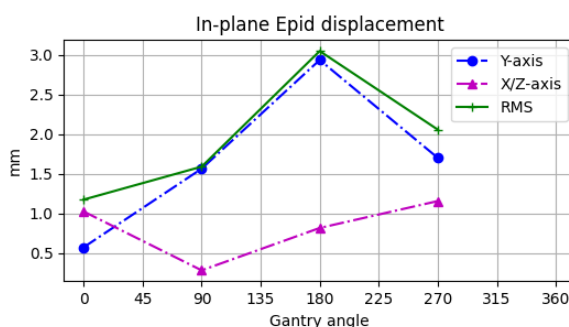
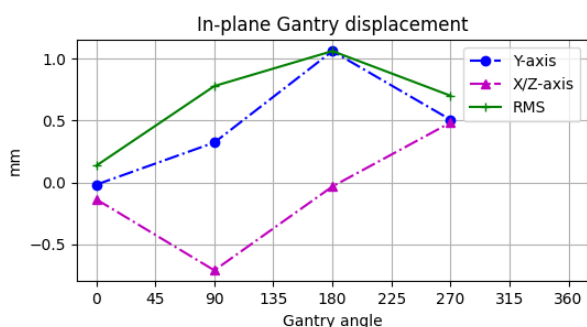
Gantry+Collimator 3D isocenter diameter: 1.37mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.34mm (3/8 images considered)

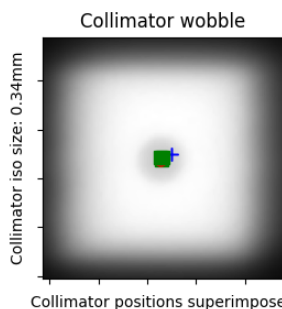
Maximum Collimator RMS deviation (mm): 0.41

Couch 2D isocenter diameter: 1.55mm (3/8 images considered)

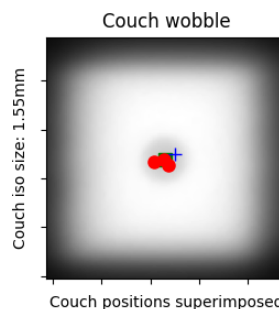
Maximum Couch RMS deviation (mm): 1.19



Gantry positions superimposed



Collimator positions superimposed



Couch positions superimposed

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\WL_2020-08-24_r



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Metadata:

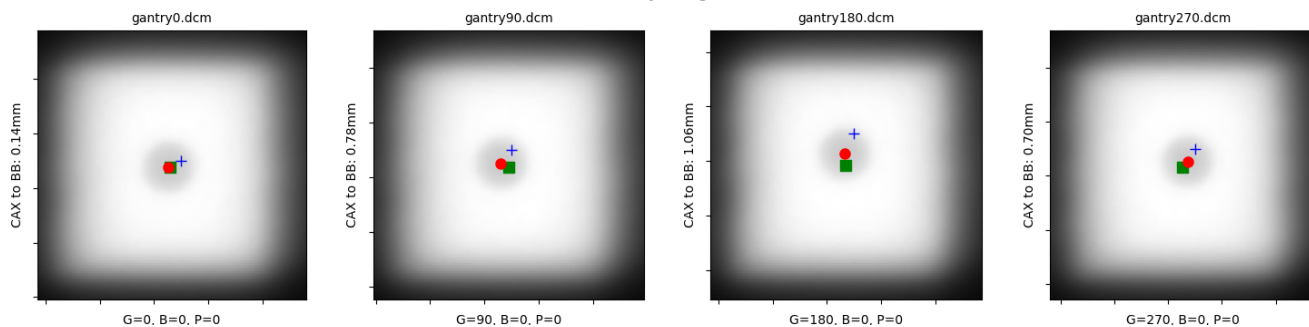
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Gantry images





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Metadata:

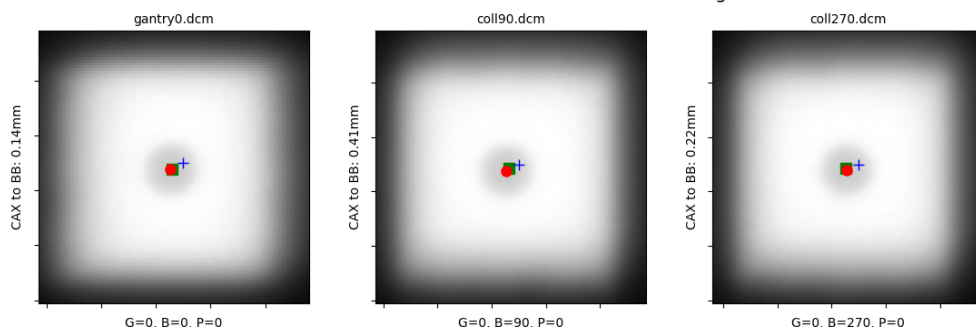
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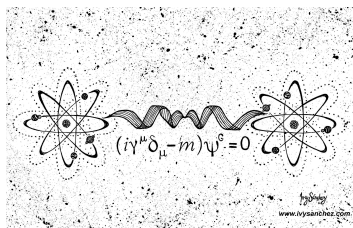
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Collimator images





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Couch images

