



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: 0.89mm

Median 2D CAX->BB distance: 0.47mm

Shift to iso: facing gantry, move BB: RIGHT 0.13mm; OUT 0.03mm; UP 0.07mm

Gantry 3D isocenter diameter: 1.16mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 0.89mm

Maximum EPID RMS deviation (mm): 22.49mm

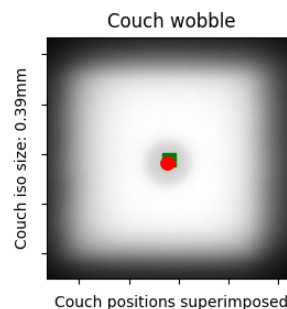
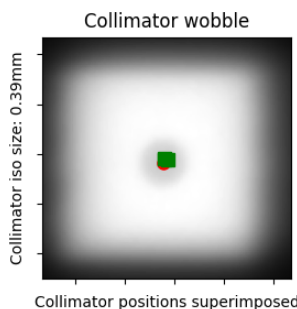
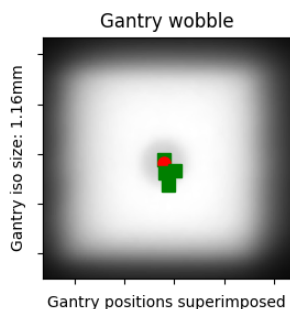
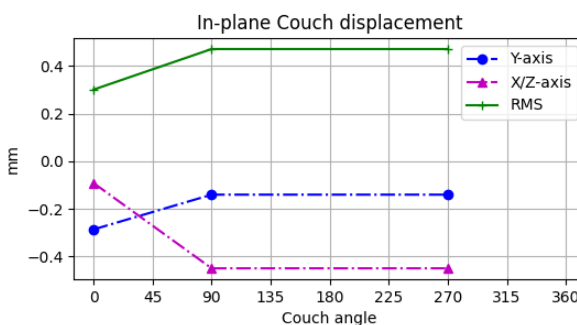
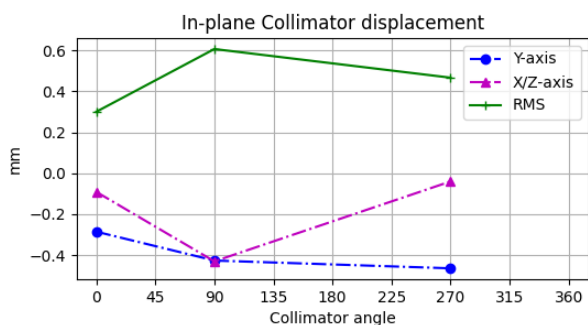
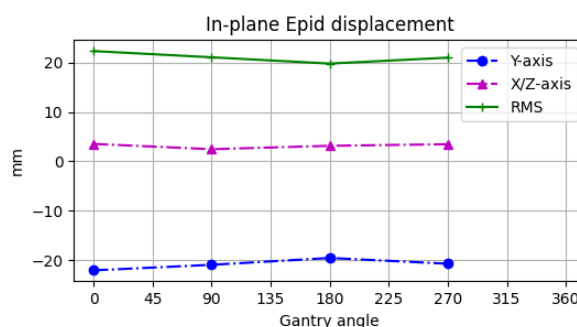
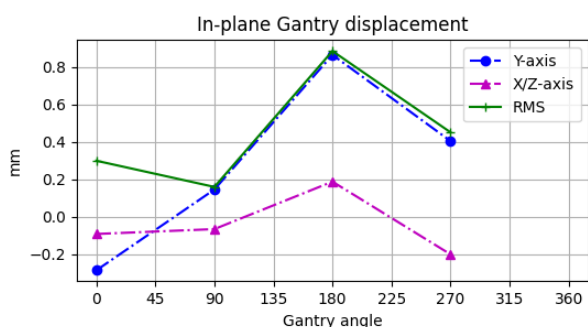
Gantry+Collimator 3D isocenter diameter: 1.35mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.39mm (3/8 images considered)

Maximum Collimator RMS deviation (mm): 0.61

Couch 2D isocenter diameter: 0.39mm (3/8 images considered)

Maximum Couch RMS deviation (mm): 0.47



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_2020-10-05_analisado

Gantry positions superimposed

Collimator positions superimposed

Couch positions superimposed



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Metadata:

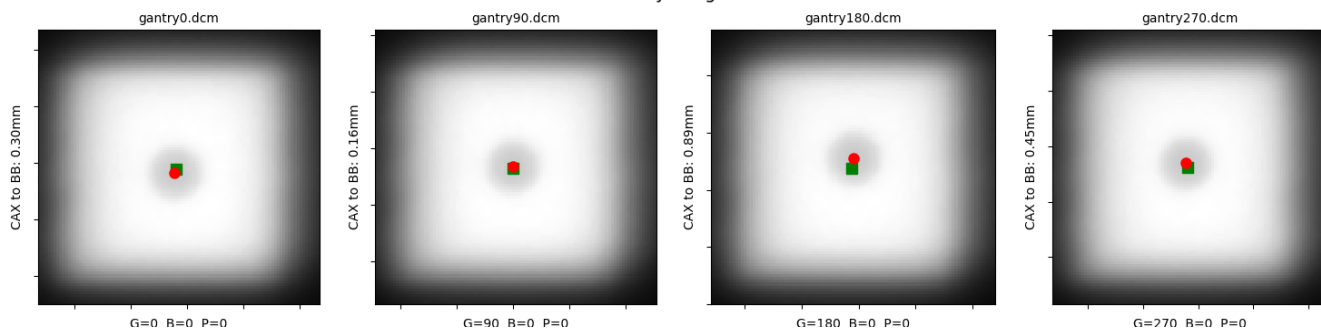
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Gantry images





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Metadata:

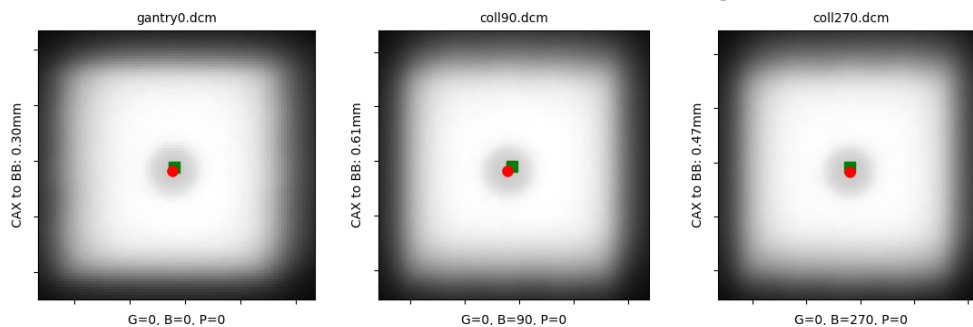
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Couch images

