



# 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: 7

Maximum 2D CAX->BB distance: 1.31mm

Median 2D CAX->BB distance: 0.96mm

Shift to iso: facing gantry, move BB: LEFT 0.13mm; IN 0.62mm; UP 0.09mm

Gantry 3D isocenter diameter: 1.04mm (4/7 images considered)

Maximum Gantry RMS deviation (mm): 0.54mm

Maximum EPID RMS deviation (mm): 2.37mm

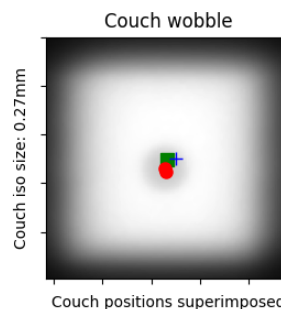
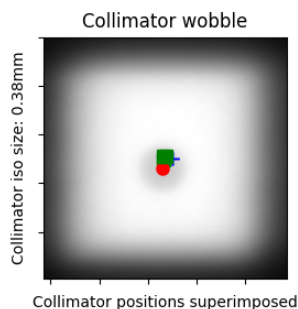
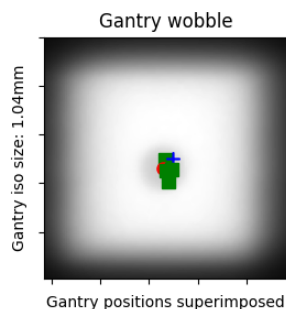
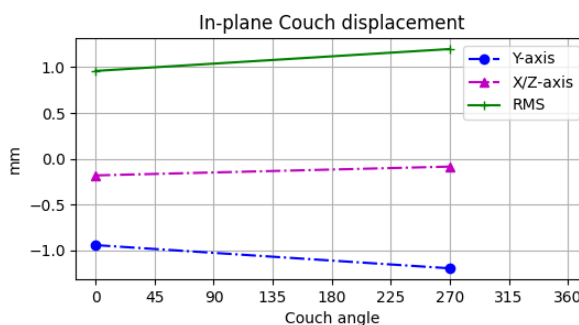
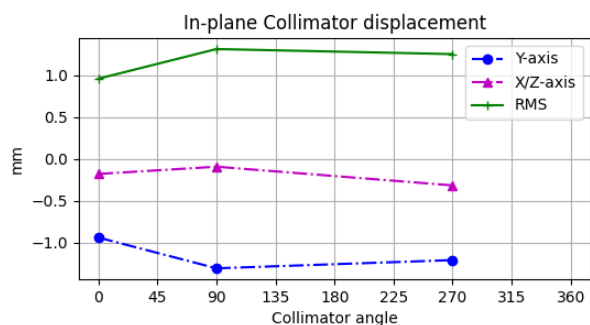
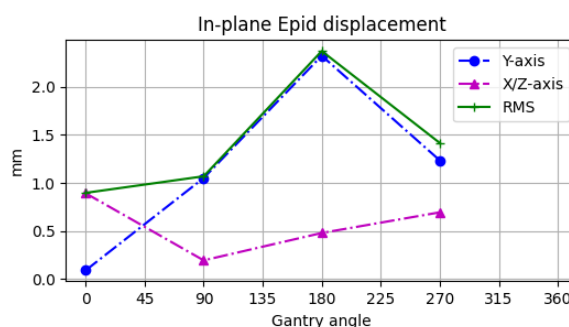
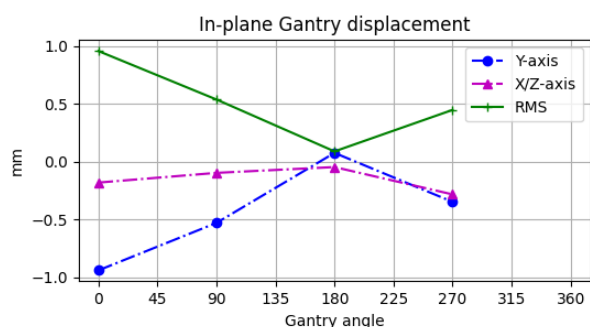
Gantry+Collimator 3D isocenter diameter: 1.39mm (6/7 images considered)

Collimator 2D isocenter diameter: 0.38mm (3/7 images considered)

Maximum Collimator RMS deviation (mm): 1.31

Couch 2D isocenter diameter: 0.27mm (2/7 images considered)

Maximum Couch RMS deviation (mm): 0.00



## 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\_2019-11-01\_analisado



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## Metadata:

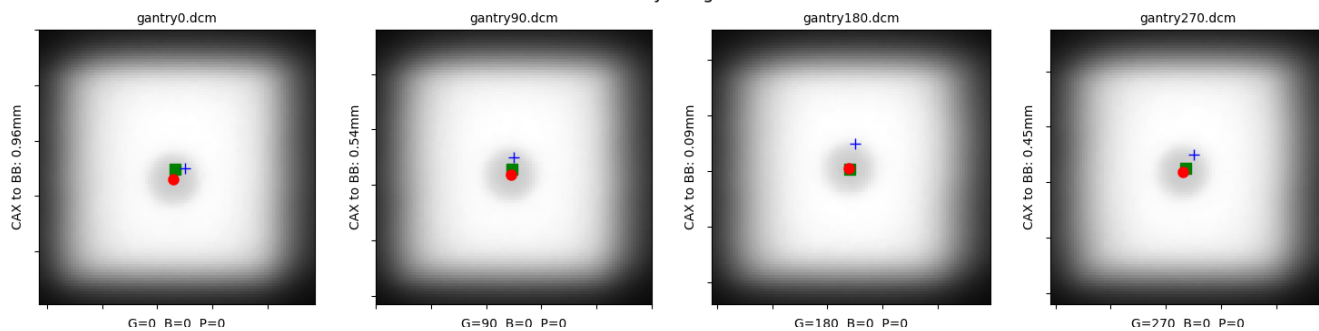
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Gantry images





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## Metadata:

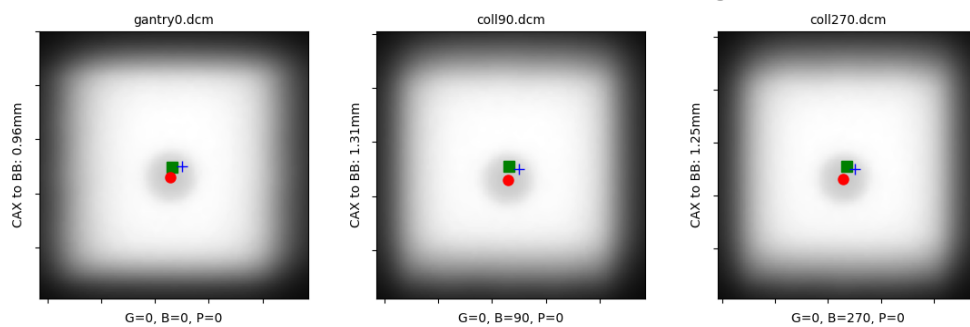
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Collimator images





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Couch images

