



# 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: 0.73mm

Median 2D CAX->BB distance: 0.62mm

Shift to iso: facing gantry, move BB: LEFT 0.22mm; IN 0.09mm; DOWN 0.30mm

Gantry 3D isocenter diameter: 1.09mm (4/9 images considered)

Maximum Gantry RMS deviation (mm): 0.72mm

Maximum EPID RMS deviation (mm): 2.65mm

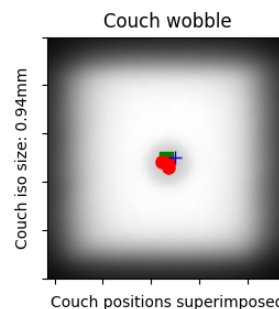
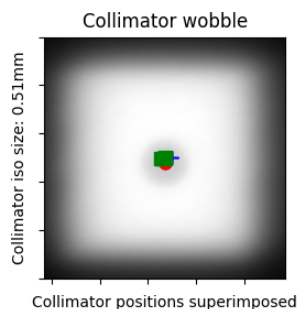
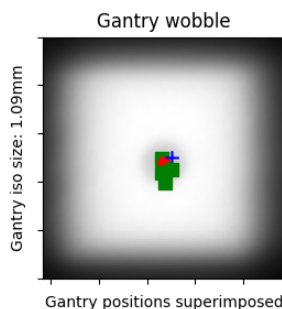
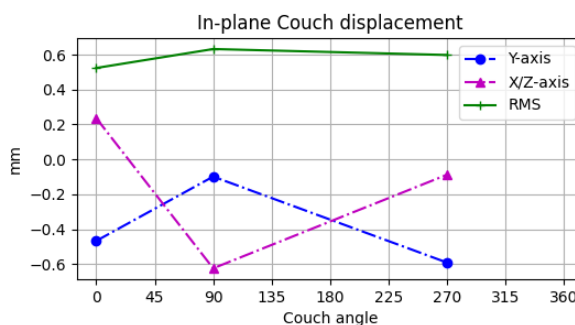
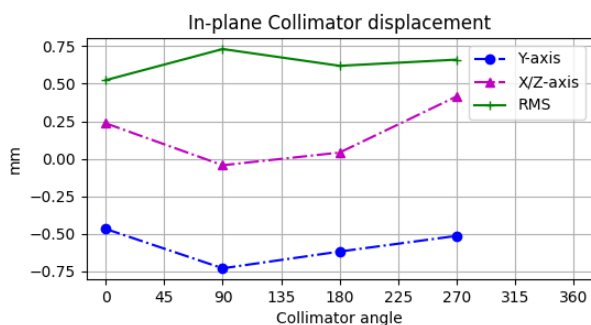
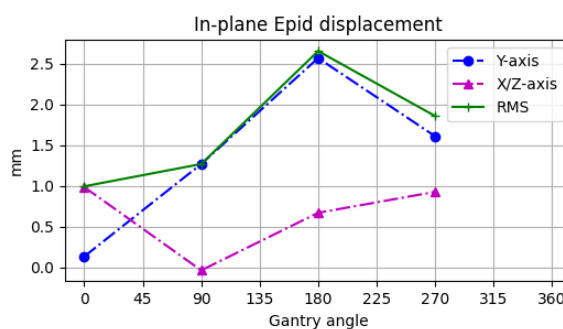
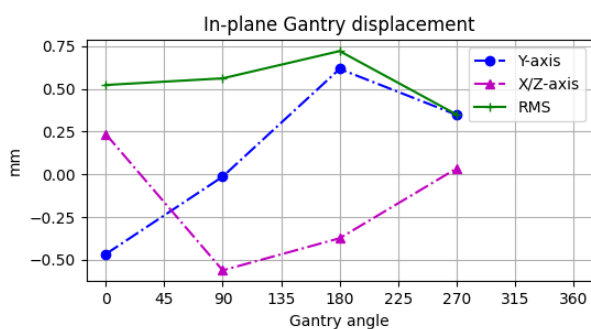
Gantry+Collimator 3D isocenter diameter: 1.41mm (7/9 images considered)

Collimator 2D isocenter diameter: 0.51mm (4/9 images considered)

Maximum Collimator RMS deviation (mm): 0.73

Couch 2D isocenter diameter: 0.94mm (3/9 images considered)

Maximum Couch RMS deviation (mm): 0.63



## 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\_2020-11-20



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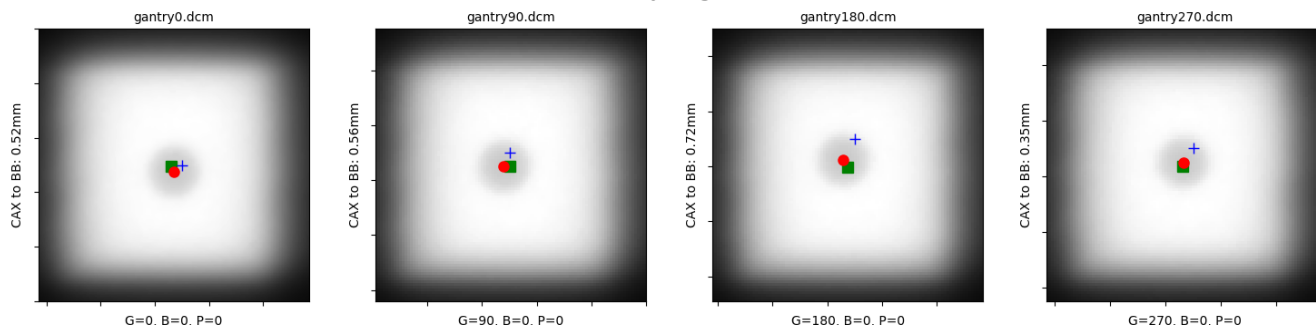
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Gantry images





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## Metadata:

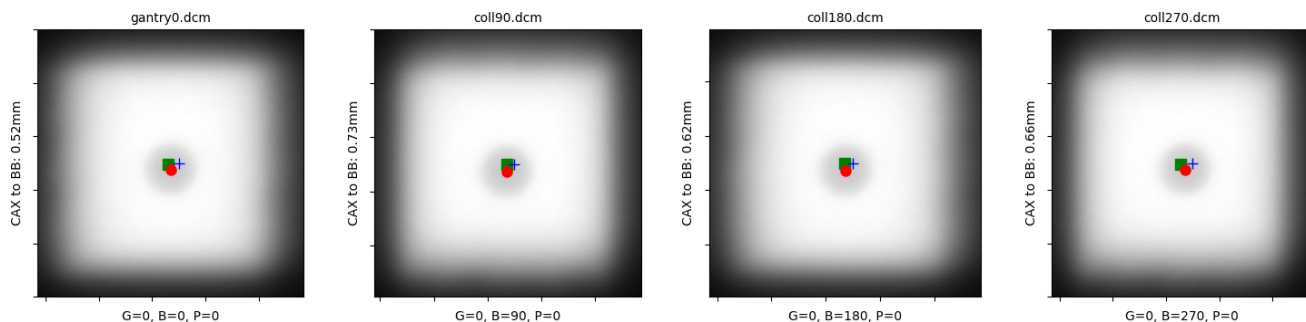
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Collimator images





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Couch images

