



# 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: 1.91mm

Median 2D CAX->BB distance: 0.98mm

Shift to iso: facing gantry, move BB: LEFT 0.17mm; IN 0.16mm; DOWN 0.17mm

Gantry 3D isocenter diameter: 1.08mm (3/8 images considered)

Maximum Gantry RMS deviation (mm): 0.51mm

Maximum EPID RMS deviation (mm): 2.80mm

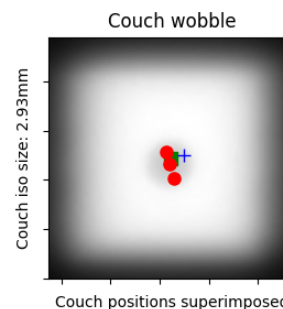
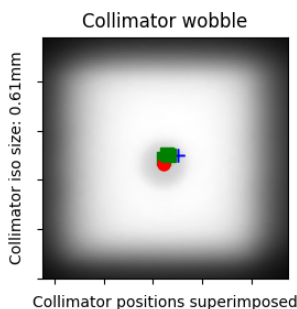
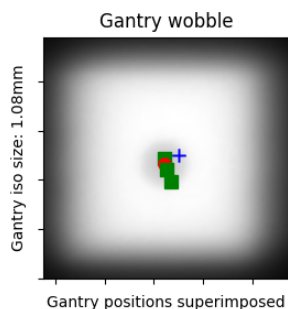
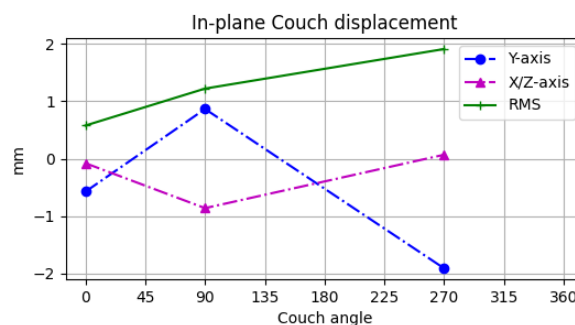
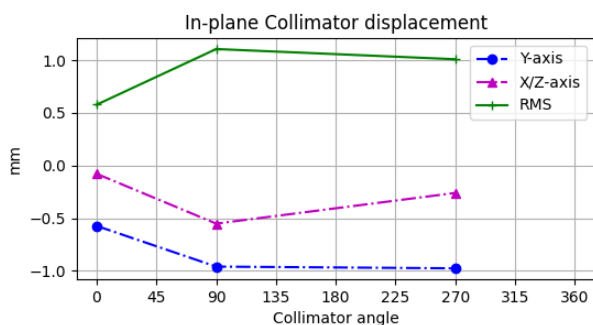
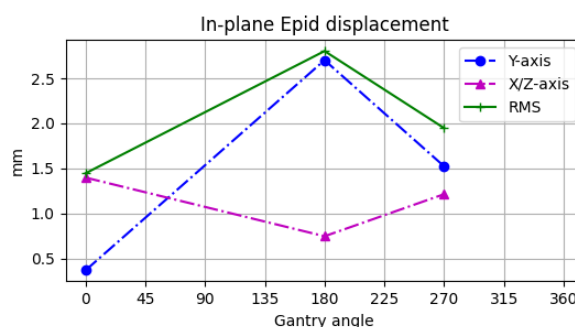
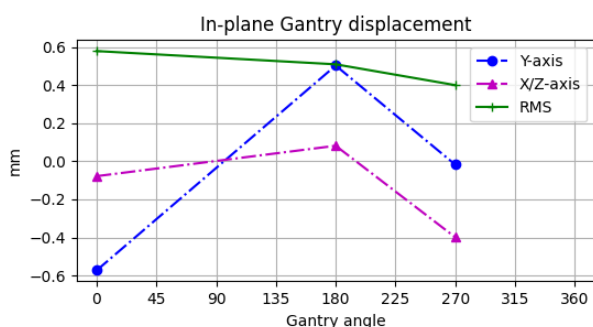
Gantry+Collimator 3D isocenter diameter: 1.57mm (5/8 images considered)

Collimator 2D isocenter diameter: 0.61mm (3/8 images considered)

Maximum Collimator RMS deviation (mm): 1.11

Couch 2D isocenter diameter: 2.93mm (3/8 images considered)

Maximum Couch RMS deviation (mm): 1.91



## 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\WL\_2020-07-21\_r



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## Metadata:

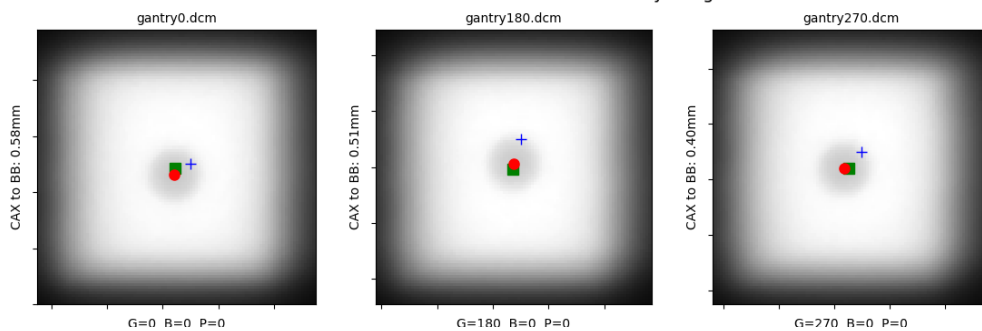
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Gantry images





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## Metadata:

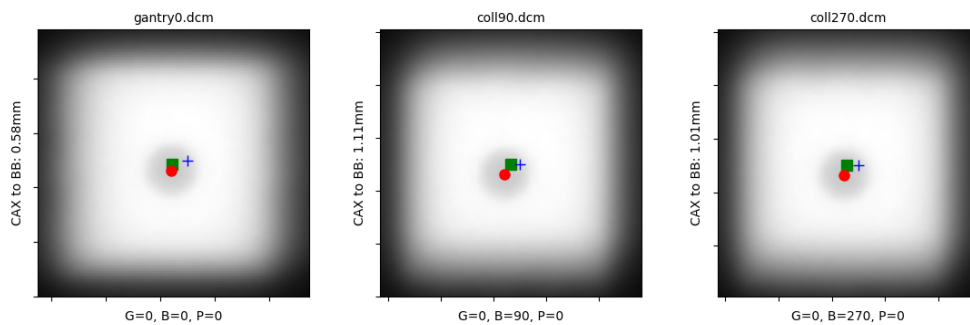
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Função: Físico

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Modelo MLC: Agility

Collimator images





# Winston-Lutz Analysis

## Metadata:

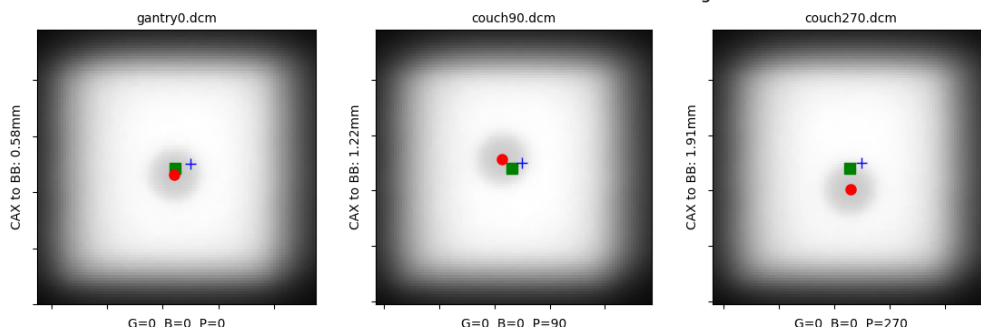
Autor: William A. P. dos Santos

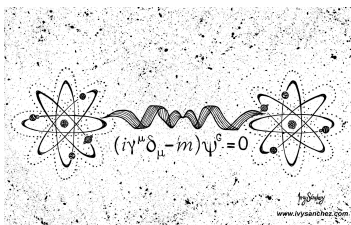
Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Couch images





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GBP Combo images

