



# 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: 0.89mm

Median 2D CAX->BB distance: 0.53mm

Shift to iso: facing gantry, move BB: LEFT 0.26mm; IN 0.21mm; DOWN 0.24mm

Gantry 3D isocenter diameter: 1.21mm (4/9 images considered)

Maximum Gantry RMS deviation (mm): 0.89mm

Maximum EPID RMS deviation (mm): 2.72mm

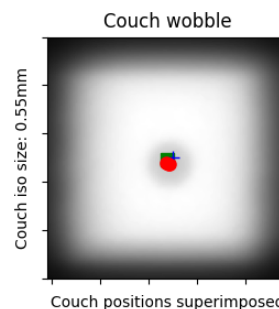
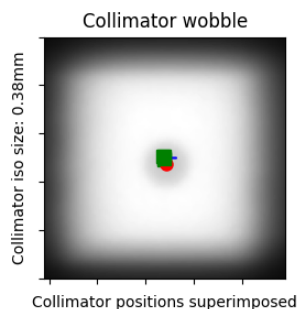
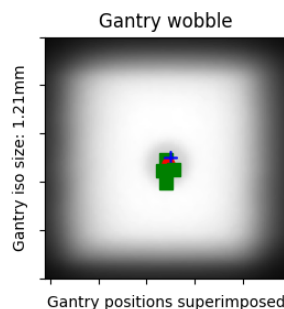
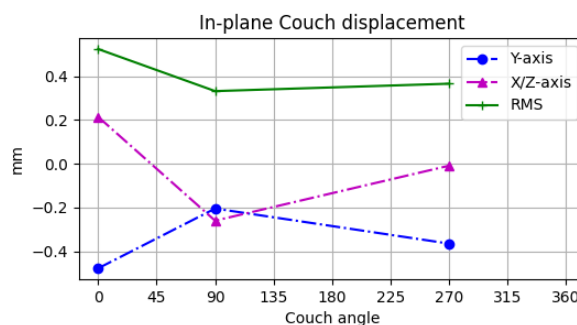
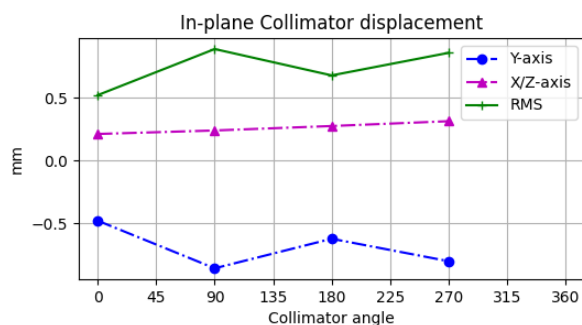
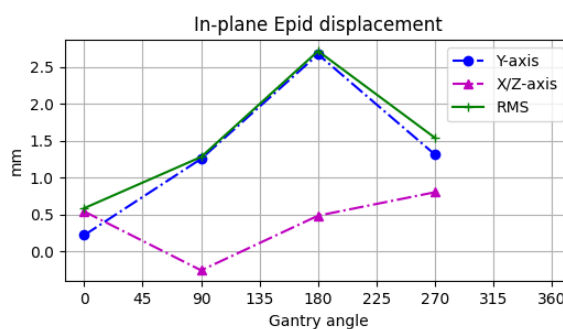
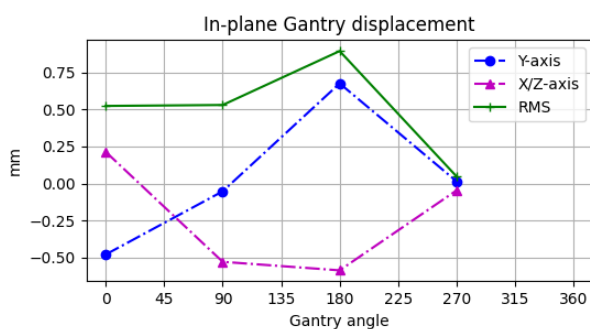
Gantry+Collimator 3D isocenter diameter: 1.57mm (7/9 images considered)

Collimator 2D isocenter diameter: 0.38mm (4/9 images considered)

Maximum Collimator RMS deviation (mm): 0.89

Couch 2D isocenter diameter: 0.55mm (3/9 images considered)

Maximum Couch RMS deviation (mm): 0.37



## 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\_2020-12-16\_MESA



# Winston-Lutz Analysis

## Metadata:

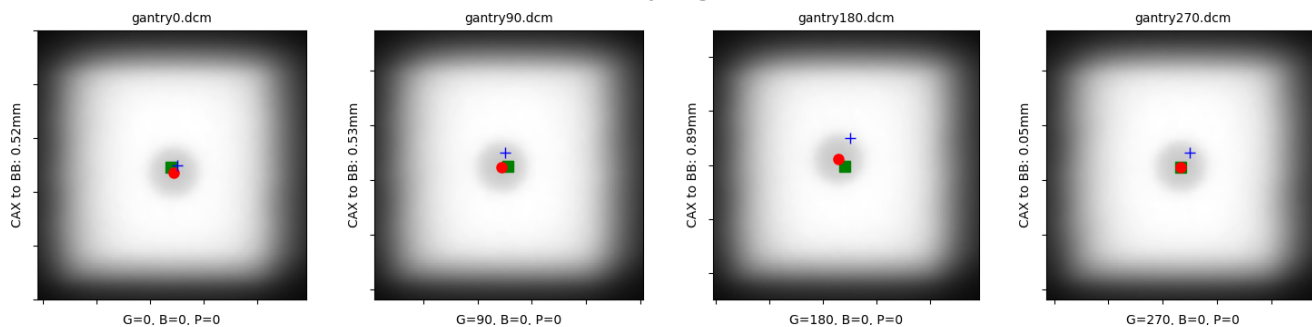
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





# Winston-Lutz Analysis

## Metadata:

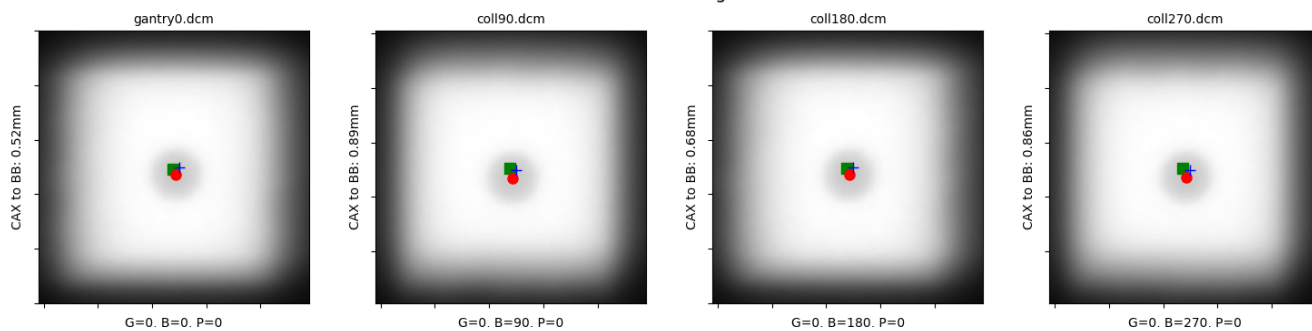
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

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

