



# 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: 1.31mm

Median 2D CAX->BB distance: 0.87mm

Shift to iso: facing gantry, move BB: LEFT 0.20mm; IN 0.37mm; DOWN 0.27mm

Gantry 3D isocenter diameter: 1.21mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 0.54mm

Maximum EPID RMS deviation (mm): 2.81mm

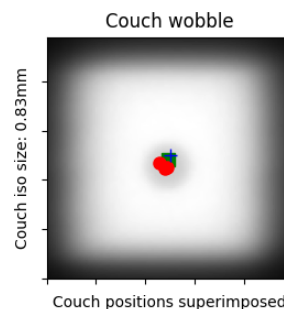
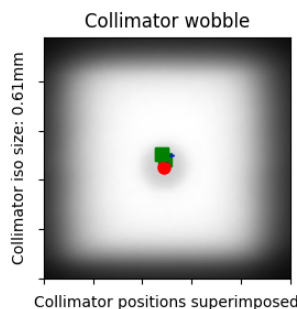
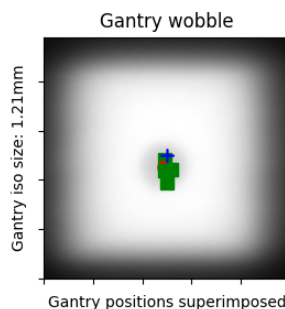
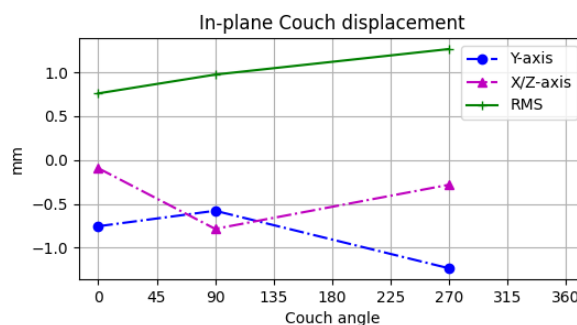
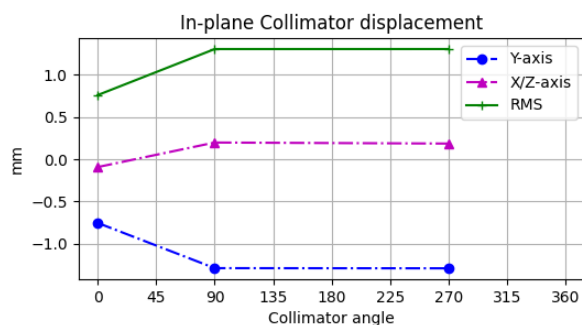
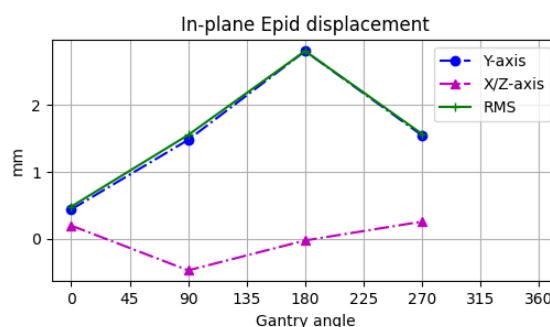
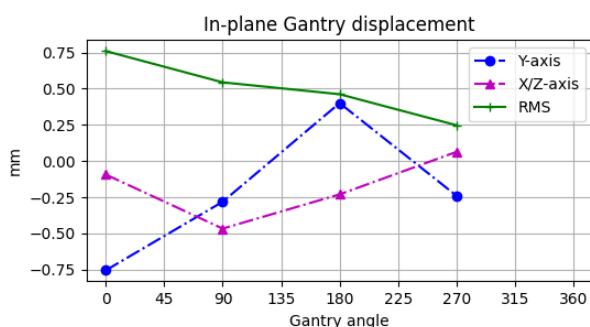
Gantry+Collimator 3D isocenter diameter: 1.69mm (6/8 images considered)

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

Maximum Collimator RMS deviation (mm): 1.31

Couch 2D isocenter diameter: 0.83mm (3/8 images considered)

Maximum Couch RMS deviation (mm): 1.27



## 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\_2019-12-16\_analisado



# Winston-Lutz Analysis

## Metadata:

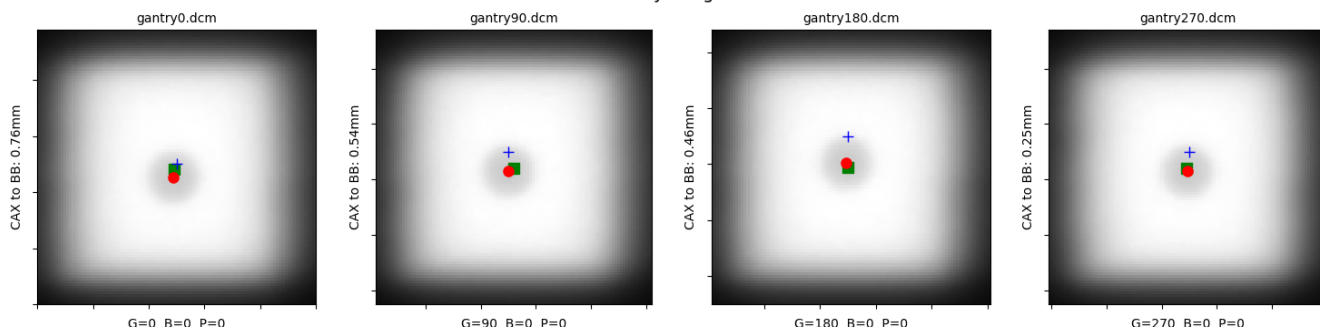
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





# Winston-Lutz Analysis

## Metadata:

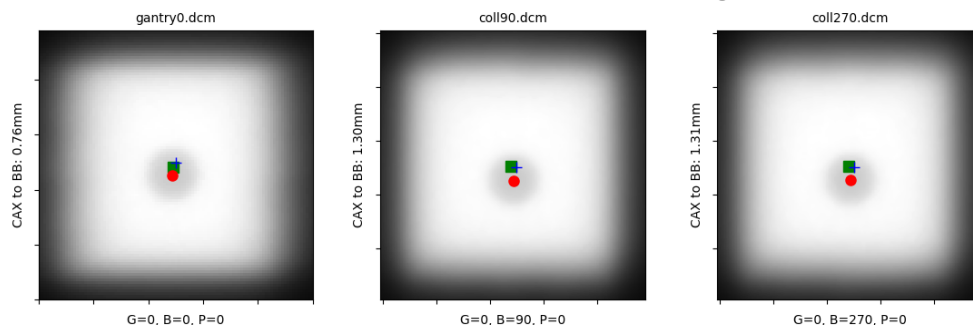
Autor: William A. P. dos Santos

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

