



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: 1.03mm

Median 2D CAX->BB distance: 0.58mm

Shift to iso: facing gantry, move BB: LEFT 0.03mm; IN 0.30mm; DOWN 0.58mm

Gantry 3D isocenter diameter: 1.16mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 0.75mm

Maximum EPID RMS deviation (mm): 2.90mm

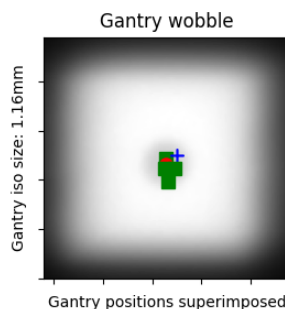
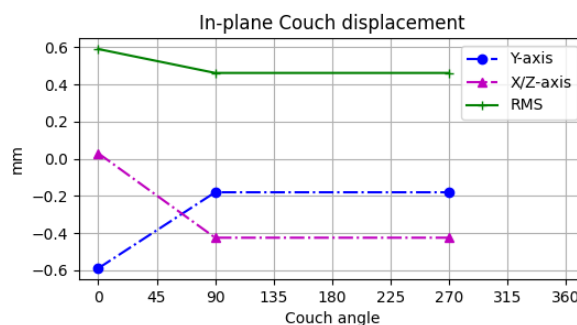
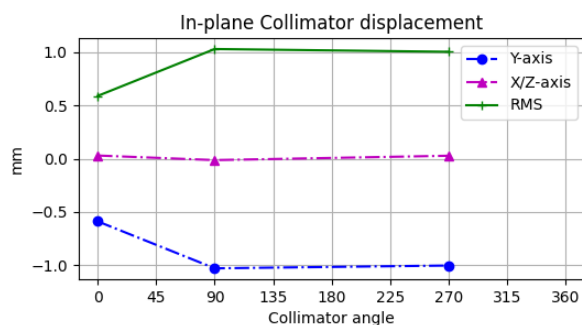
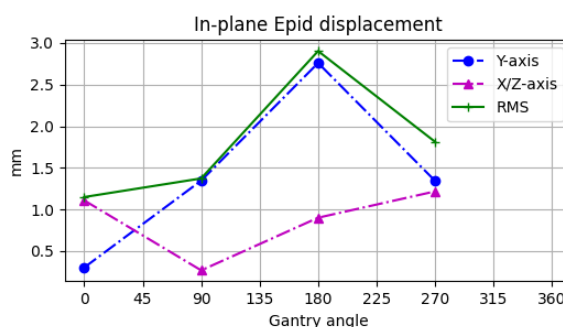
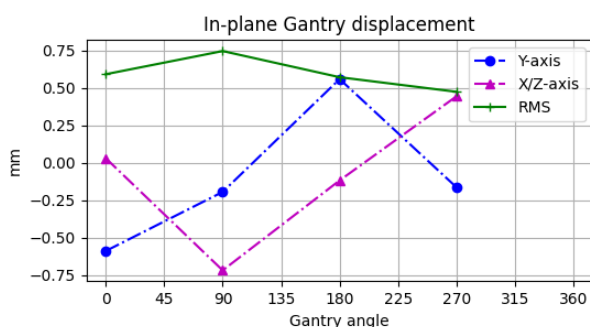
Gantry+Collimator 3D isocenter diameter: 1.59mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.44mm (3/8 images considered)

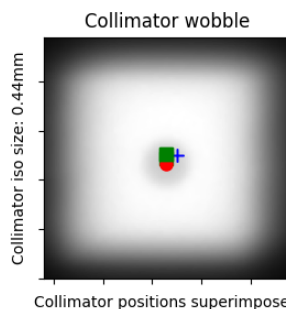
Maximum Collimator RMS deviation (mm): 1.03

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

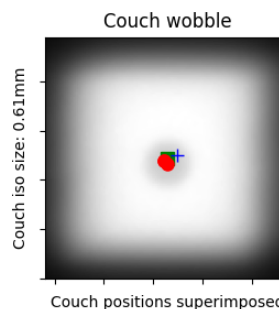
Maximum Couch RMS deviation (mm): 0.46



Gantry positions superimposed



Collimator positions superimposed



Couch positions superimposed

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_2020-09-22_analisado



Winston-Lutz Analysis

Metadata:

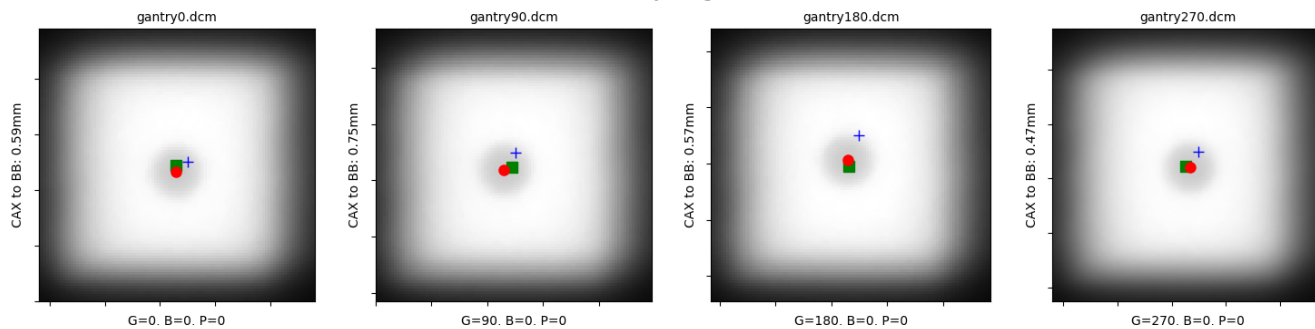
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





Winston-Lutz Analysis

Metadata:

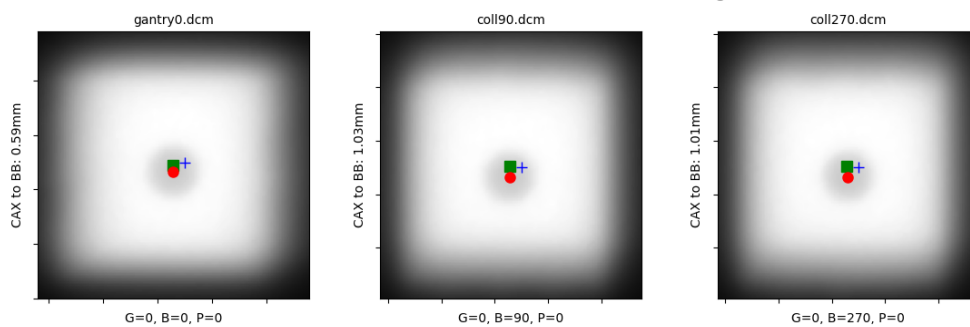
Autor: William A. P. dos Santos

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

