



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: 0.64mm

Shift to iso: facing gantry, move BB: LEFT 0.19mm; IN 0.15mm; DOWN 0.02mm

Gantry 3D isocenter diameter: 1.26mm (4/9 images considered)

Maximum Gantry RMS deviation (mm): 0.62mm

Maximum EPID RMS deviation (mm): 2.42mm

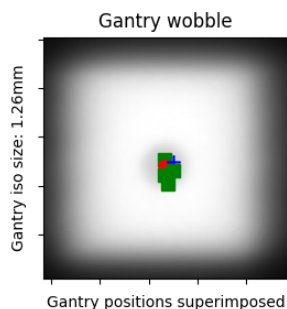
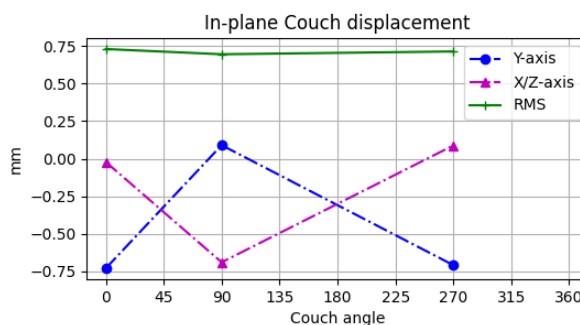
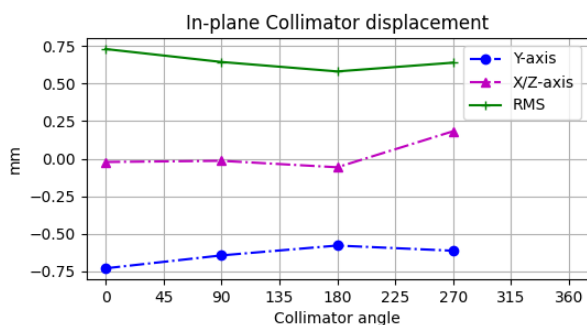
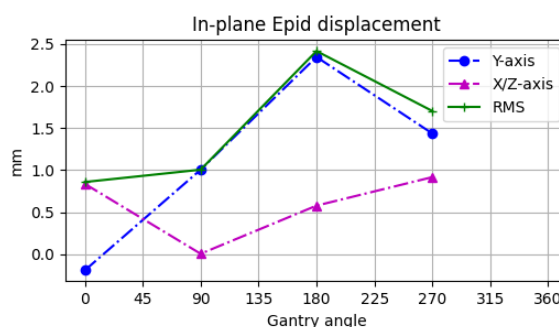
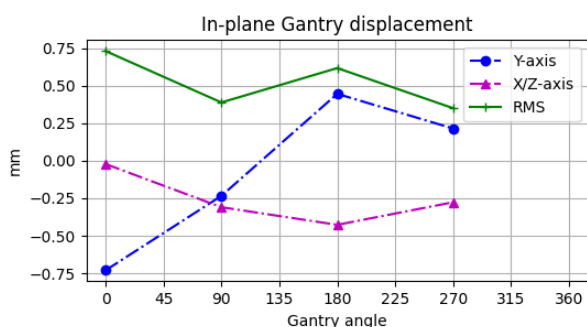
Gantry+Collimator 3D isocenter diameter: 1.26mm (7/9 images considered)

Collimator 2D isocenter diameter: 0.24mm (4/9 images considered)

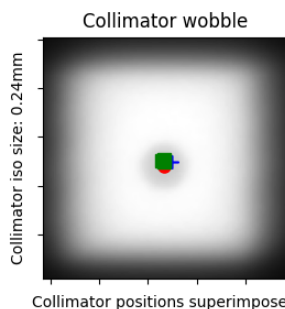
Maximum Collimator RMS deviation (mm): 0.64

Couch 2D isocenter diameter: 1.11mm (3/9 images considered)

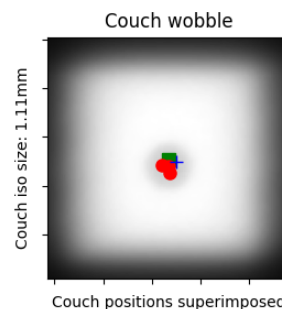
Maximum Couch RMS deviation (mm): 0.71



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_2020-11-06



Winston-Lutz Analysis

Metadata:

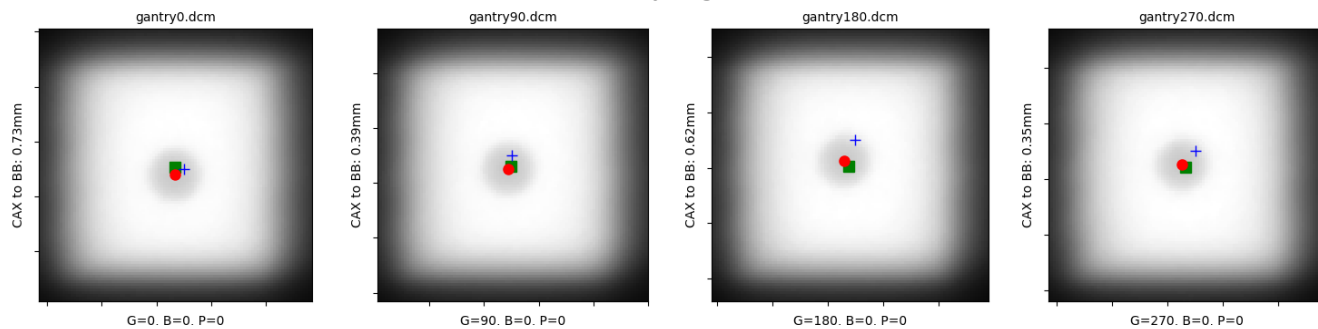
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





Winston-Lutz Analysis

Metadata:

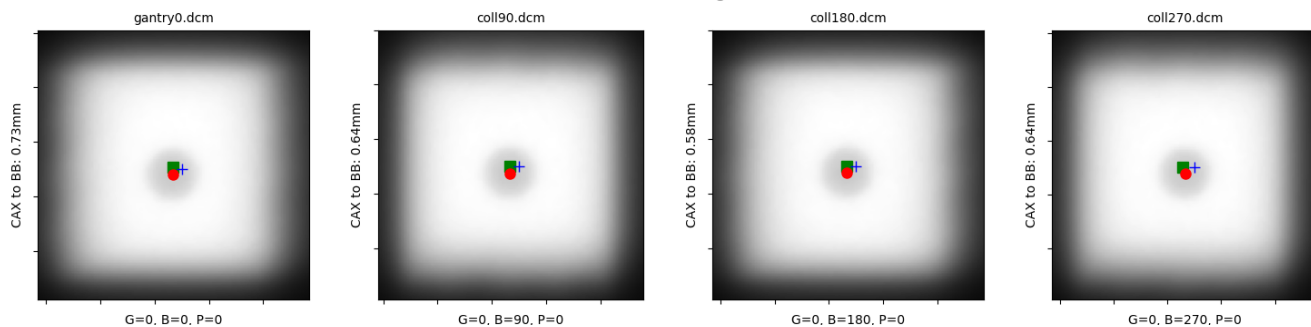
Autor: William A. P. dos Santos

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

