



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: 1.03mm

Shift to iso: facing gantry, move BB: RIGHT 0.05mm; IN 0.57mm; DOWN 0.49mm

Gantry 3D isocenter diameter: 1.36mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 1.08mm

Maximum EPID RMS deviation (mm): 2.64mm

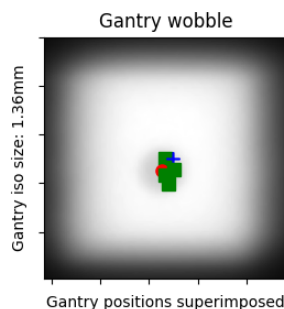
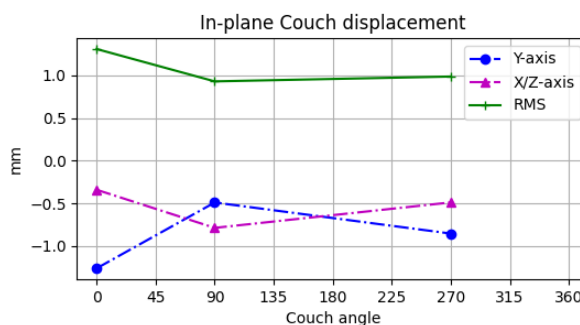
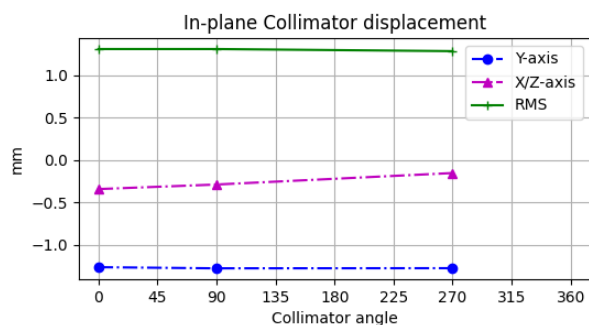
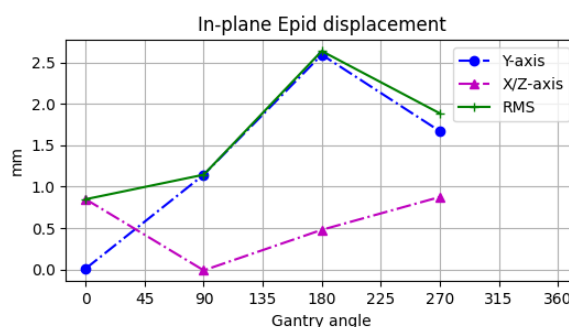
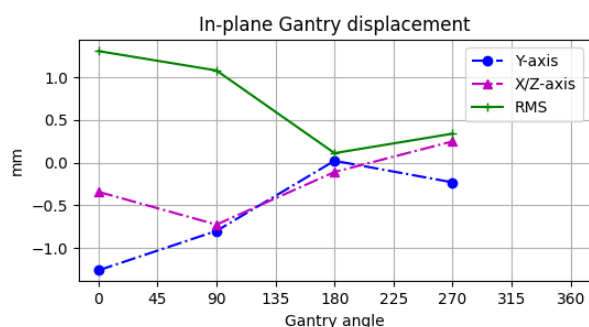
Gantry+Collimator 3D isocenter diameter: 1.36mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.19mm (3/8 images considered)

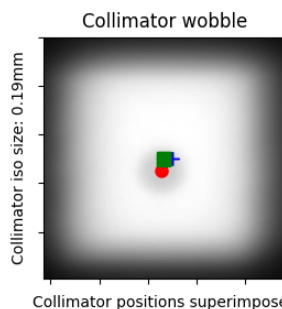
Maximum Collimator RMS deviation (mm): 1.31

Couch 2D isocenter diameter: 0.89mm (3/8 images considered)

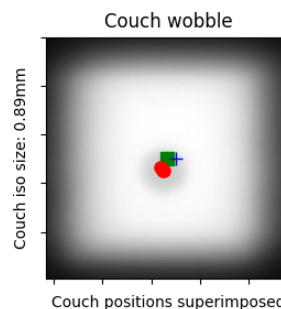
Maximum Couch RMS deviation (mm): 0.99



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\WL_2020-06-11_analisado



Winston-Lutz Analysis

Metadata:

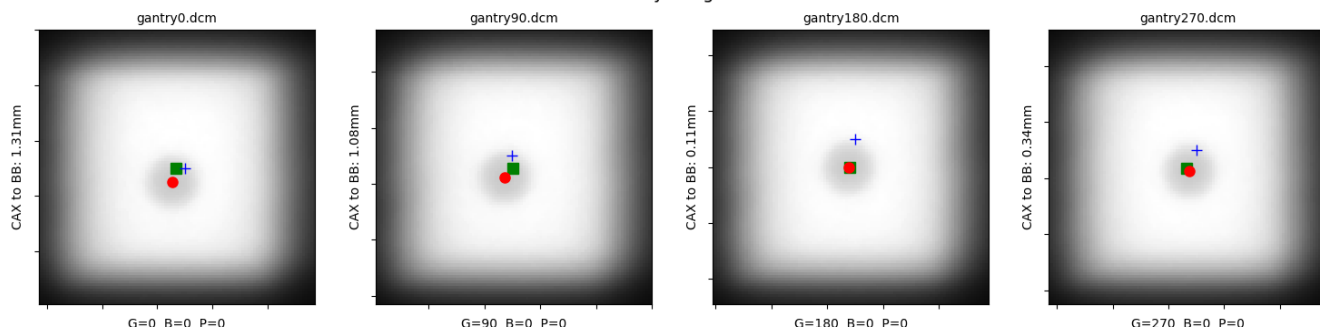
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





Winston-Lutz Analysis

Metadata:

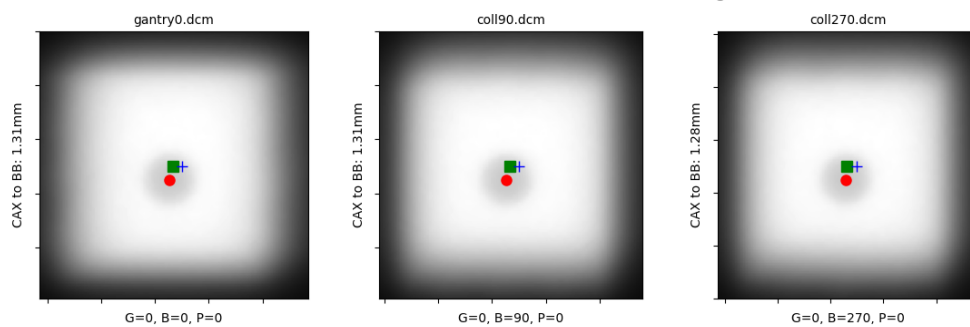
Autor: William A. P. dos Santos

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

