



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: 1.27mm

Median 2D CAX->BB distance: 0.79mm

Shift to iso: facing gantry, move BB: RIGHT 0.26mm; IN 0.28mm; DOWN 0.49mm

Gantry 3D isocenter diameter: 1.25mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 0.63mm

Maximum EPID RMS deviation (mm): 2.81mm

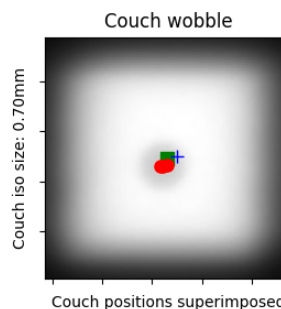
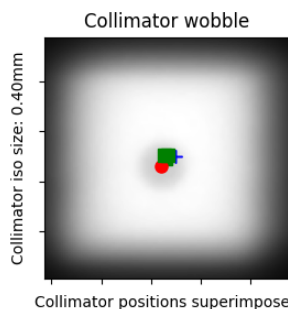
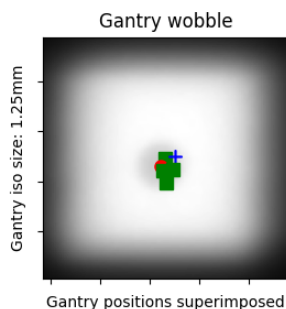
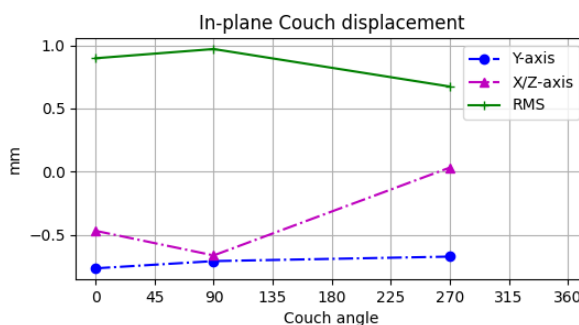
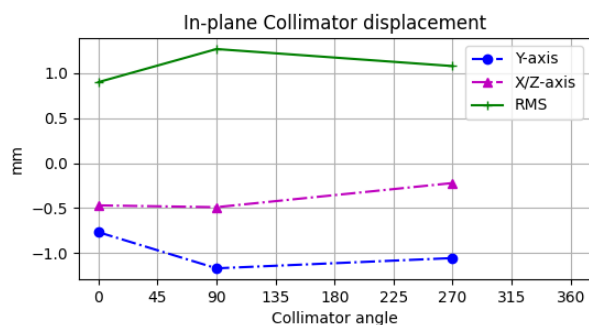
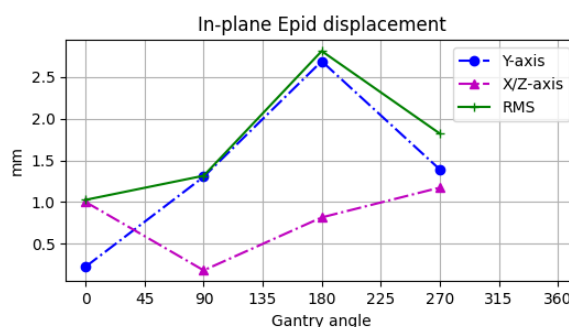
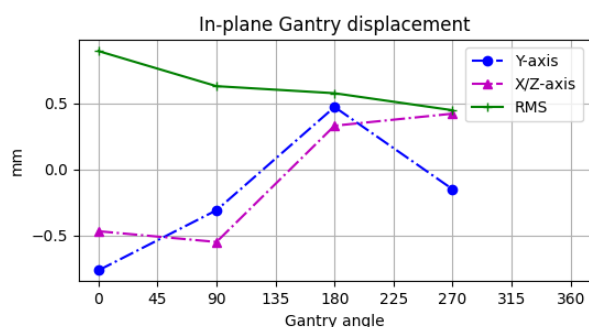
Gantry+Collimator 3D isocenter diameter: 1.65mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.40mm (3/8 images considered)

Maximum Collimator RMS deviation (mm): 1.27

Couch 2D isocenter diameter: 0.70mm (3/8 images considered)

Maximum Couch RMS deviation (mm): 0.97



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_2020-07-31_r

Gantry positions superimposed

Collimator positions superimposed

Couch positions superimposed



Winston-Lutz Analysis

Metadata:

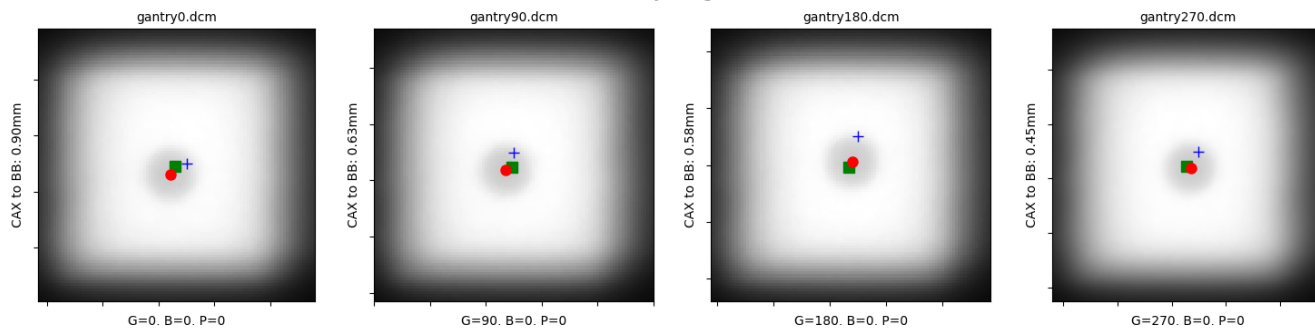
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





Winston-Lutz Analysis

Metadata:

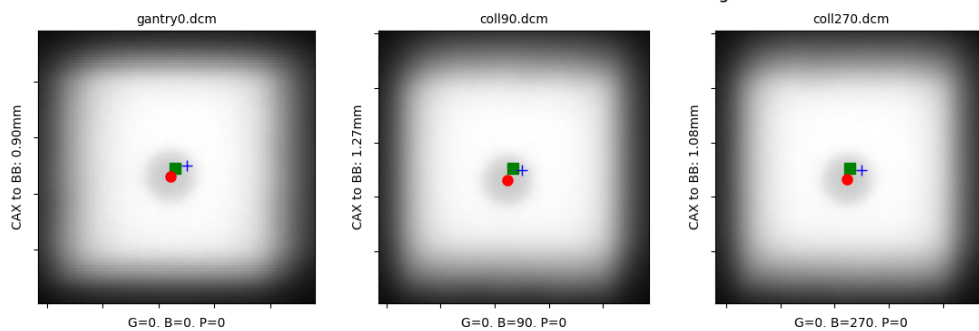
Autor: William A. P. dos Santos

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

