



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: 1.12mm

Median 2D CAX->BB distance: 0.59mm

Shift to iso: facing gantry, move BB: LEFT 0.05mm; OUT 0.04mm; UP 0.06mm

Gantry 3D isocenter diameter: 1.42mm (4/8 images considered)

Maximum Gantry RMS deviation (mm): 1.10mm

Maximum EPID RMS deviation (mm): 2.93mm

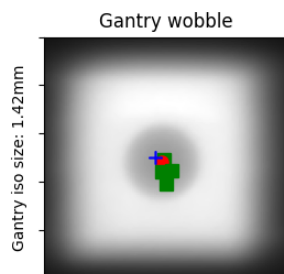
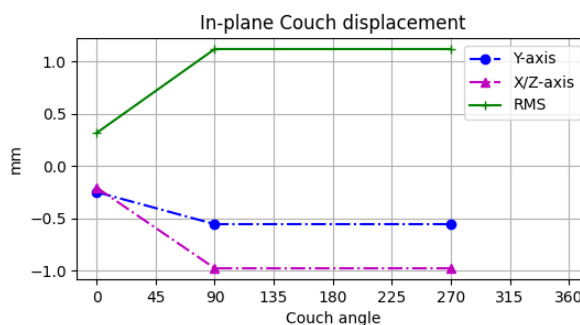
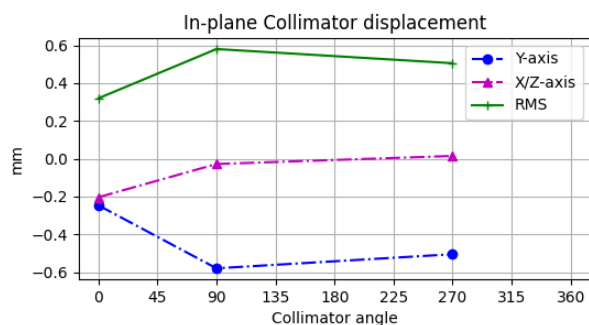
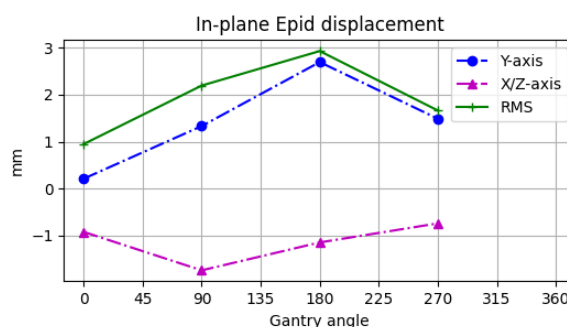
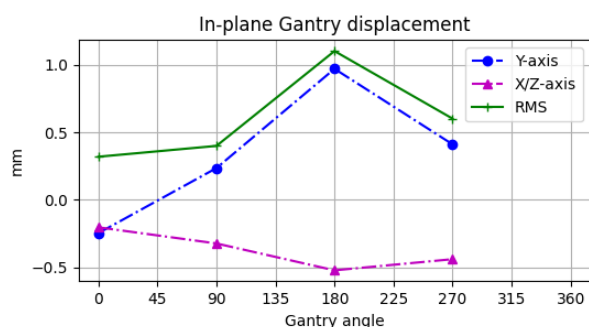
Gantry+Collimator 3D isocenter diameter: 1.64mm (6/8 images considered)

Collimator 2D isocenter diameter: 0.38mm (3/8 images considered)

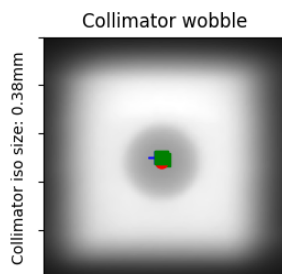
Maximum Collimator RMS deviation (mm): 0.58

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

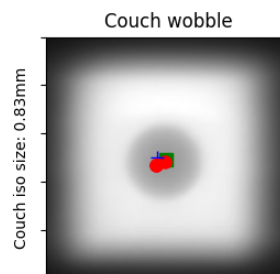
Maximum Couch RMS deviation (mm): 1.12



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_2020-10-28_D



Winston-Lutz Analysis

Metadata:

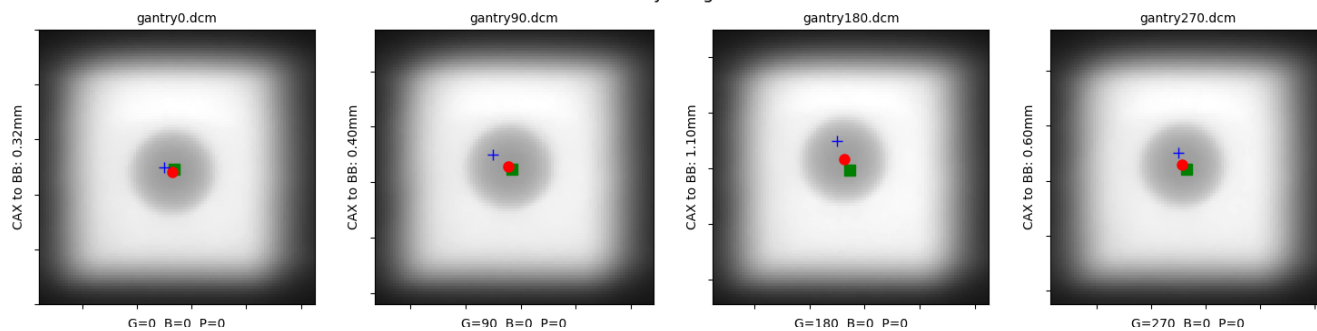
Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Full

Modelo MLC: Agility

Gantry images





Winston-Lutz Analysis

Metadata:

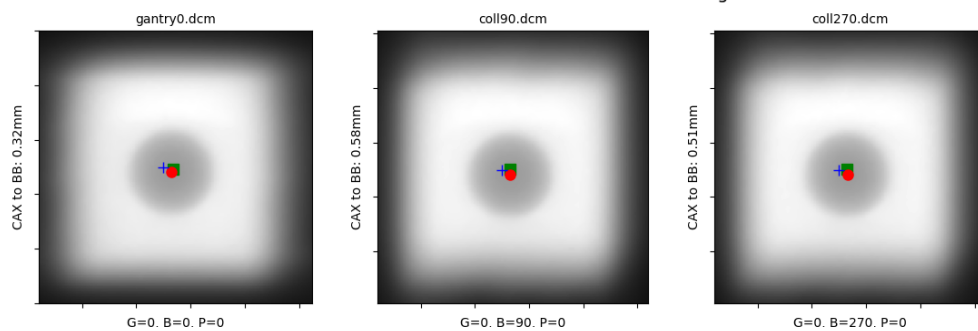
Autor: William A. P. dos Santos

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

