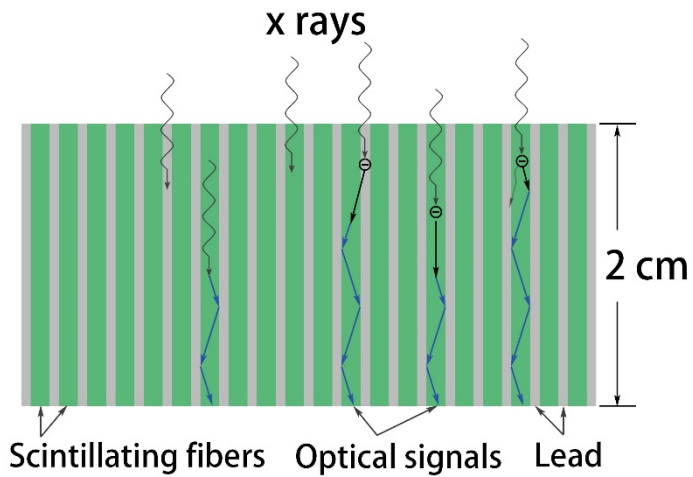


A novel high quantum efficiency MV x-ray detector for image-guided radiotherapy

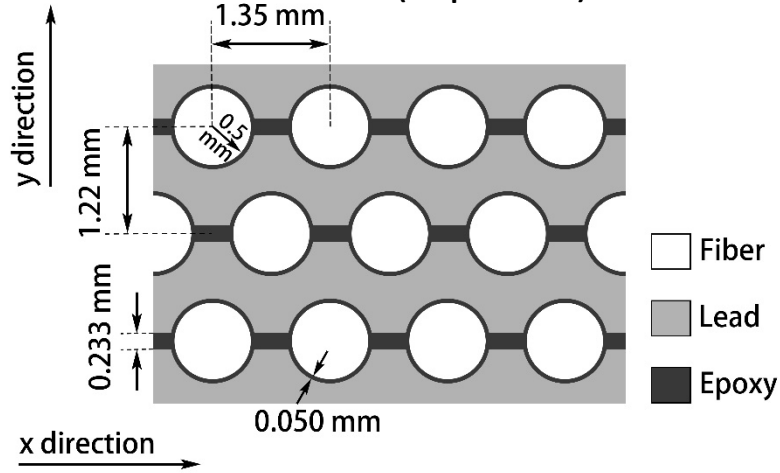
Jian Liu

08/02/2018 | 1:00PM — 3:00PM in Session: Cone-beam Computed Tomography

Detector design (cross section)

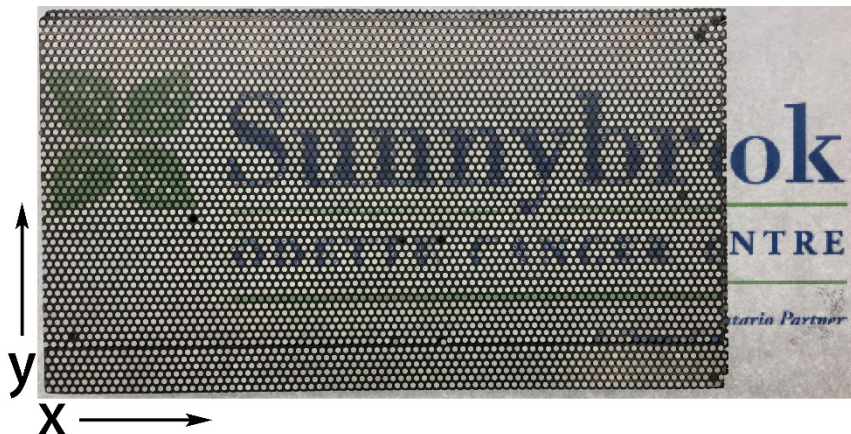


(top view)

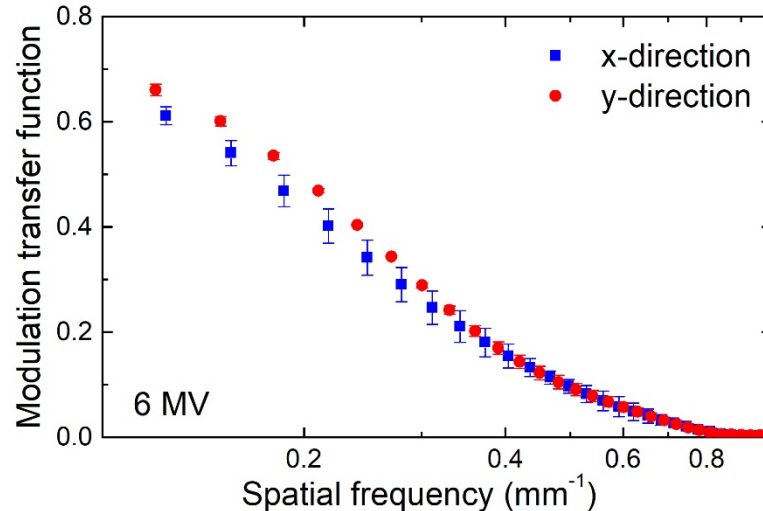


Quantum efficiency
35% at 6MV

Prototype (top view)



Adequate spatial resolution



Anti-scatter property

