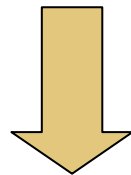


# The effect of scattered photons from x-ray air-kerma calibrations

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The problem for x-ray calibrations...

→ Variations of calibration constants with distances and beam collimators



It might be scattered photons!!

- Simulate x-ray fields to evaluate the effect of scattered photons by EGS5
- Estimate new correction factor for calibrations



# Measured and corrected calibration constants for Exradin A-6 chamber (250kV)

