

Changes for Camera-Ready Based on Reviewer Feedback

- Added Author Names, Affiliations, Acknowledgements and Disclosures
- Rephrased and extended the penultimate and third-to-last sentences of the Introduction into an explicit summary of our contributions, as requested by both Reviewers bkRC and RrjJ
 - Minor rephrasing in the sentence before that
- Adding of additional references/citations as requested by Reviewers bkRC and G4Bo
 - two sentences citing additional works on dose reduction to the beginning of the Related Works section
 - one additional reference to the first paragraph of related works (Borota2020)
 - one additional reference to the second section of related works (haidekker2013)
 - one reference to the Materials and Methods section (medphoton2025)
- short statement to the start of Experiments/Open Beam Properties section justifying why this measurement is necessary, as per Reviewer RrjJ
- made the number of averaged frames consistent throughout the text (was 11 or 12 in different places, now it is 11 everywhere), as per Reviewer G4Bo
- Minor Changes requested by Reviewer G4Bo
 - Renamed Results section to Results and Discussion
 - Added yellow lines to Figure 4 to illustrate where the zooming happens
 - Reordered images in Fig. 5a
- Added statement to Conclusion section that averaging uses previous exposures, as per Reviewer bkRC
- Rephrased one sentence in Conclusion to indicate motion was referring to patient or instrument motion, as per Reviewer G4Bo
- Slight shortening of Conclusion to accommodate for the latter two