# Biomed Journaf lical Optics 

# Development of a blood oxygenation phantom for photoacoustic tomography combined with online $\mathrm{pO}_{2}$ detection and flow spectrometry (Erratum) 

Marcel Gehrung<br>Sarah E. Bohndiek<br>Joanna Brunker

# Development of a blood oxygenation phantom for photoacoustic tomography combined with online $\mathrm{pO}_{2}$ detection and flow spectrometry (Erratum) 

Marcel Gehrung, ${ }^{\text {a,b }}$ Sarah E. Bohndiek, ${ }^{\text {a,b }}$ and Joanna Brunker ${ }^{\text {a,b }}$<br>${ }^{\text {a Cancer Research UK Cambridge Institute, Li Ka-Shing Centre, Cambridge, United Kingdom }}$<br>${ }^{\text {b }}$ University of Cambridge, Department of Physics, Cambridge, United Kingdom

[DOI: 10.1117/1.JBO.24.12.129801]

This article [J. Biomed. Opt. 24(12), 121908 (2019) doi: 10 .1117/1.JBO.24.12.121908] was originally published online on 17 October 2019 with incorrect measurement units reported in the (1) Sec. 2.2.1, (2) Sec. 3.1, and (3) the $x$ axis label for Figure 2(b).

1) The measurement unit in Sec. 2.2.1 was reported as " $\mu$ mol" rather than " $\mu \mathrm{M}$."

Original sentence:
"The optimum tubing was determined by comparing photoacoustic images obtained of agar phantoms containing various tube types filled with a $25-\mu \mathrm{mol}$ ICG solution (Sigma-Aldrich I2633)."

## Corrected sentence:

"The optimum tubing was determined by comparing photoacoustic images obtained of agar phantoms containing various tube types filled with a $25-\mu \mathrm{M}$ ICG solution (Sigma-Aldrich I2633)."
2) Likewise, in Sec. 3.1, the measurement unit was reported as " $\mu \mathrm{mol}$ " rather than " $\mu \mathrm{M}$."

Original sentence:
"Figures 5(a) and 5(b) show a linear relationship between dye concentration and spectrally unmixed PA intensities up to $100 \mu \mathrm{~mol}$ for MB and $40 \mu \mathrm{~mol}$ for ICG, respectively."

Corrected sentence:
"Figures 5(a) and 5(b) show a linear relationship between dye concentration and spectrally unmixed PA intensities up to $100 \mu \mathrm{M}$ for MB and $40 \mu \mathrm{M}$ for ICG, respectively."
3) The $x$ axis for Figure 2(b) was incorrectly labeled as " $\mu \mathrm{M}$ " rather than " $\mu \mathrm{m}$ " (the caption was correct).

Original Fig. 2:

(b)


Indication of signal ROI


[^0]
## Corrected Fig. 2:



These errors did not impact the results reported in the article. This article was corrected online on 14 November 2019. It appears correctly in print.


[^0]:    © The Authors. Published by SPIE under a Creative Commons Attribution 4.0 Unported License. Distribution or reproduction of this work in whole or in part requires full attribution of the original publication, including its DOI.

