

Materials List for:

Dual-mode Imaging of Cutaneous Tissue Oxygenation and Vascular Function

Ronald X. Xu¹, Kun Huang², Ruogu Qin¹, Jiwei Huang¹, Jeff S. Xu¹, Liya Ding², Urmila S. Gnyawali³, Gayle M. Gordillo³, Surya C. Gnyawali^{3,4}, Chandan K. Sen³

¹Department of Biomedical Engineering, The Ohio State University

²Department of Biomedical Informatics, The Ohio State University

³Comprehensive Wound Center, The Ohio State University

⁴Department of Surgery, The Ohio State University

Correspondence to: Chandan K. Sen at chandan.sen@osumc.edu

URL: <https://www.jove.com/video/2095>

DOI: [doi:10.3791/2095](https://doi.org/10.3791/2095)

Materials

Name	Company	Catalog Number	Comments
Higgins Calligraphy waterproof black ink	Sanford	44314	diluted to 1%
Hamamatsu ORCA ER deep cooling CCD camera	Hamamatsu Corp.	C4742-80-12AG	
Varispec SNIR liquid crystal tunable filter	Cambridge Research Systems	VIS-10-HC-20	
ThermoVision A40 infrared camera	FLIR Systems Inc.	A40	
Thorlabs OSL1 high intensity fiber light source	Thorlabs Inc.	OSL1	