

Supplementary Materials

Indocyanine Green-Loaded Liposomes-Assisted Photoacoustic Computed Tomography for Evaluating In Vivo Penetration Ability of Liposomal Nanocarriers

*Chenjun Wu,^{1,2} Qi Sun,¹ Xiangdong Liu,¹ Xin Sun,^{*3} Zeyu Chen,¹ and Han Shan^{*1}*

¹State Key Laboratory of Precision Manufacturing for Extreme Service Performance, College of Mechanical and Electrical Engineering, Central South University, Changsha 410083, China

²Changjun Riverside Middle School, Changsha 410023, China

³Department of Biomedical Engineering, University of Southern California, Los Angeles, CA 90089, USA

*Corresponding authors: Han Shan (hanshancsu@126.com)

Xin Sun (xsun7861@usc.edu)

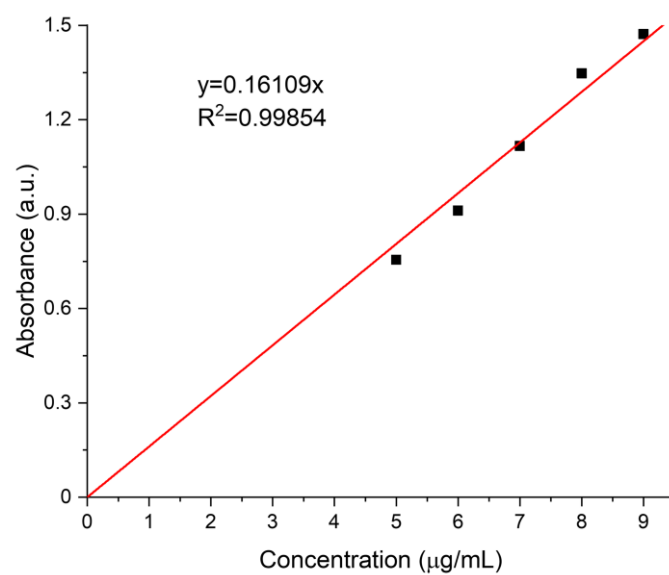


Figure S1. Calibration curve obtained by measuring the absorbance values at 780 nm of samples containing increasing ICG concentrations.

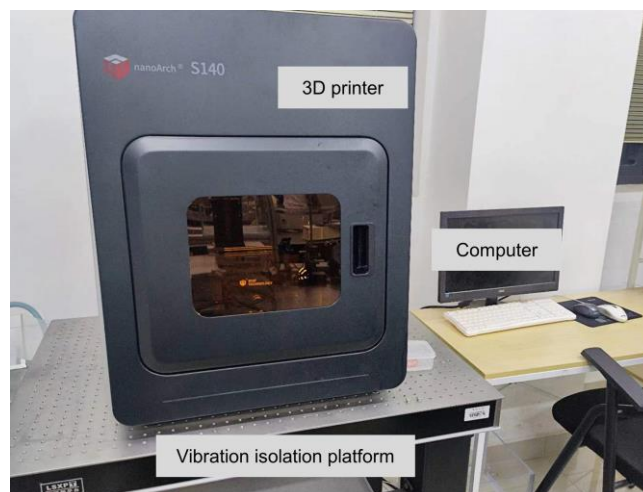


Figure S2. The photograph of the P μ SL 3D printer.

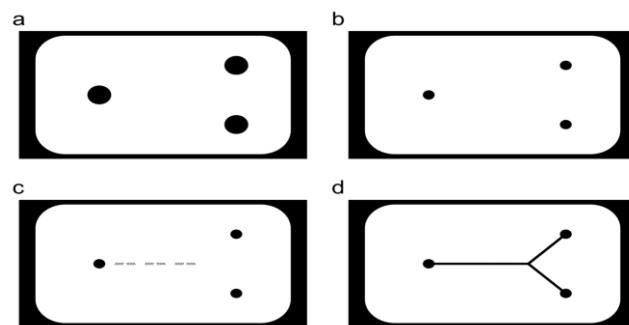


Figure S3. Cross-sectional images of the 3D model.

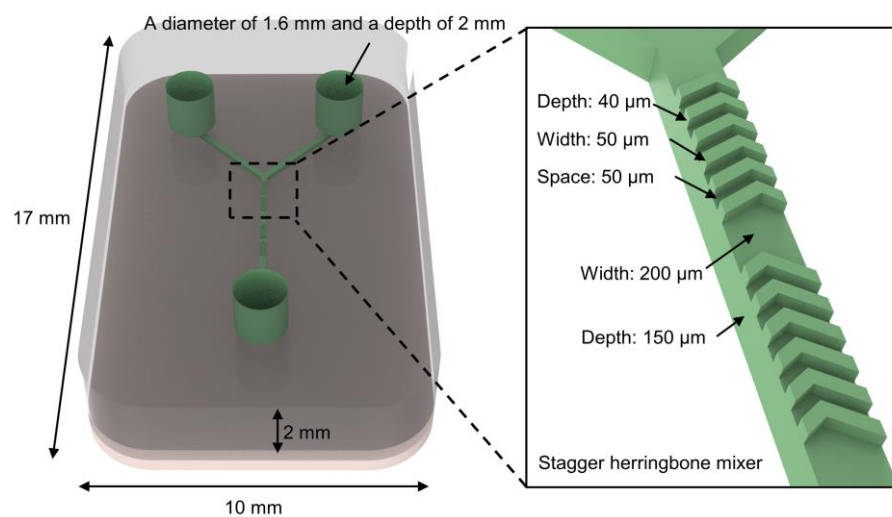


Figure S4. Detailed parameters of the microfluidic mixer.

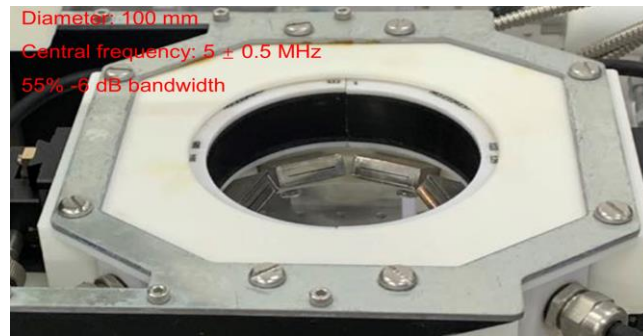


Figure S5. Detailed parameters of the ring-array transducer.