polymers

MDPI

Supplementary Material

Fabrication of Bilayer Magnetically Actuated L-Shaped Microrobot Based on Chitosan via Photolithography

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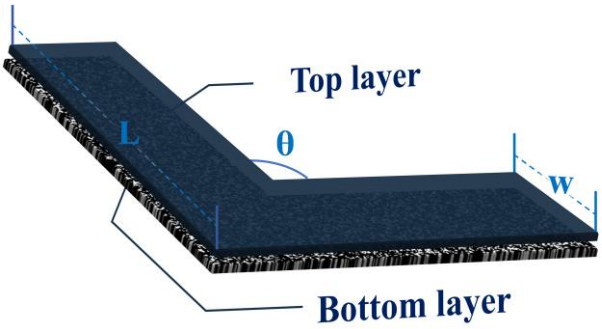

Figure S1. Structure of the L-shaped microrobot.

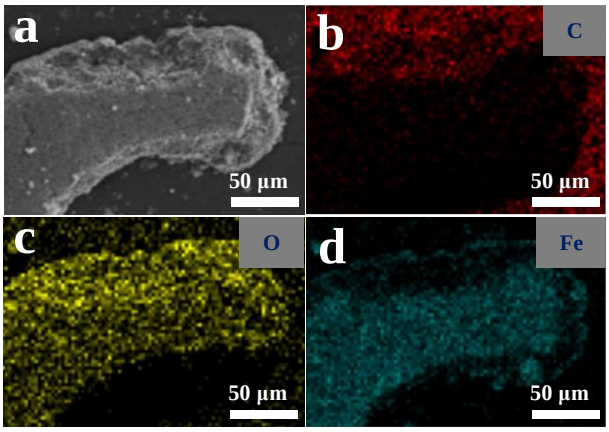

Figure S2. EDAX mapping of the tilted cross-section of a microrobot.

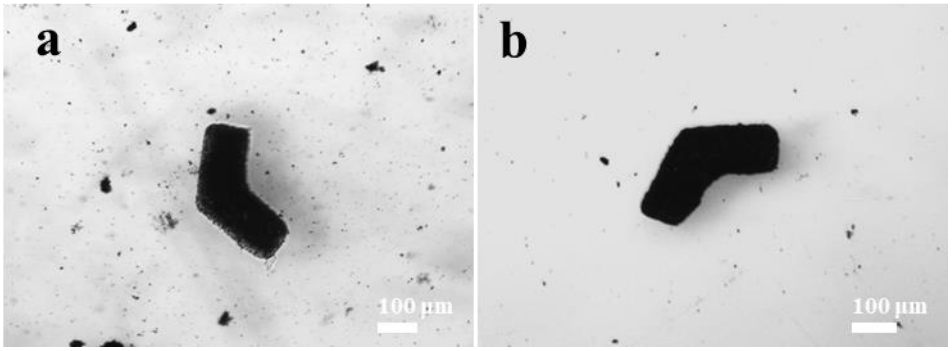

Figure S3. Optical images with 5× objective lens of microrobots after immersing in anticoagulant sheep blood (a) and mice serum (b) at 37 ℃ with rotating speed of 100 rpm for 24 h.

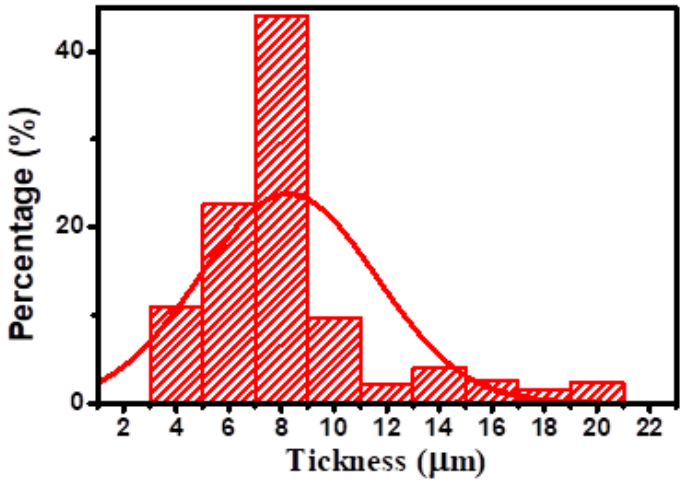

Figure S4. Thickness distribution of the top layer of microrobots in dry state.

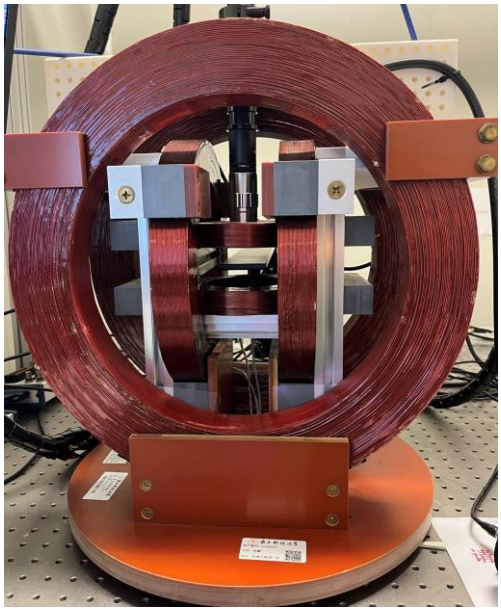

Figure S5. A 3D Helmholtz coil system.