

Supporting Information**3D Printing Ultra-flexible Magnetic Actuators *via* Screw Extrusion Method**

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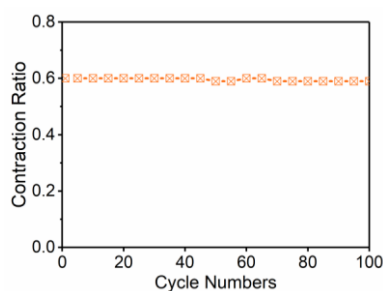
Supplementary Figures

Figure S1. Cycle test of the contraction deformation performance.

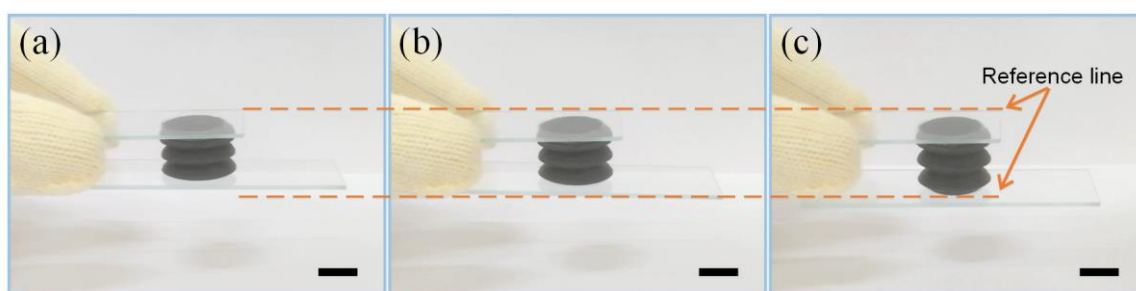


Figure S2. (a-c) Digital images of the deformation process with the air leakage. (Scale bar: 10 mm)

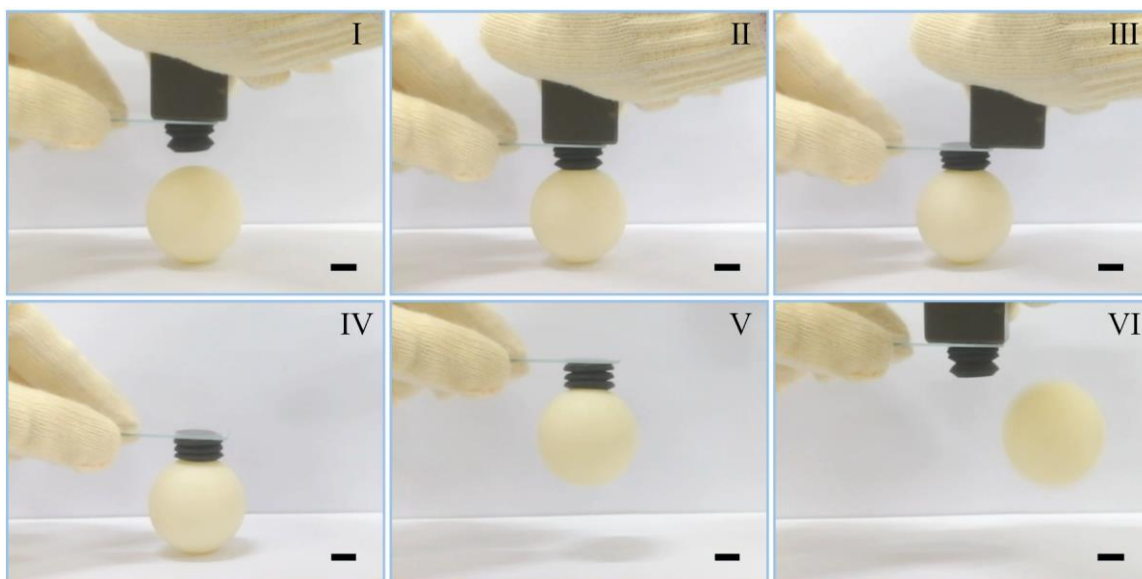


Figure S3. Snapshots of sequential grasping and releasing the table tennis with sucker actuator. (Scale bar: 10 mm)

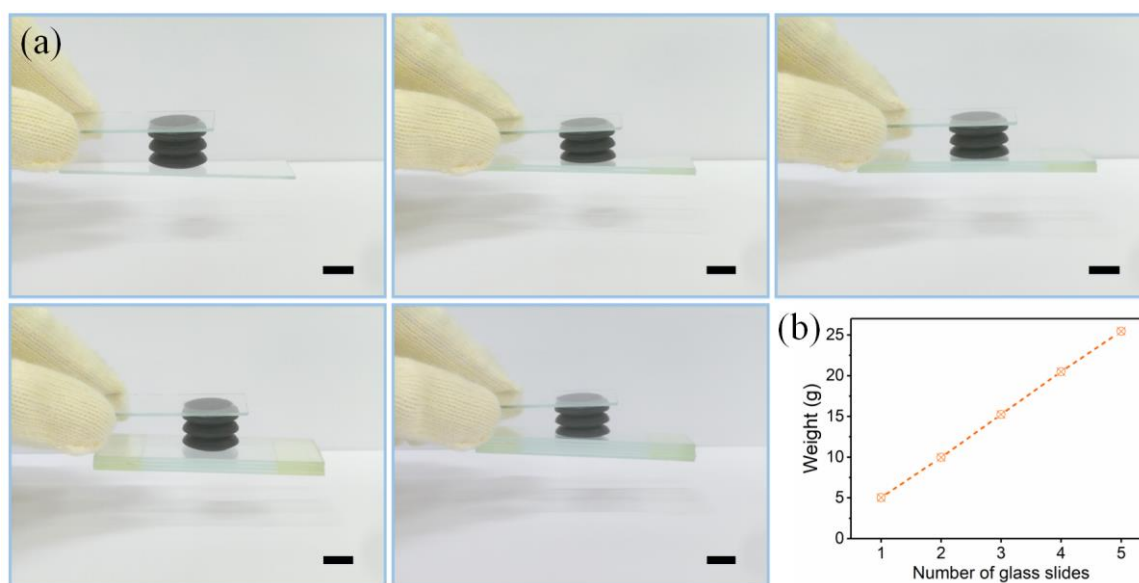


Figure S4. (a) Digital images of grasping the glass slides (Scale bar: 10 mm). (b) The weight versus the number of glass slides.