



## Supporting Information

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### **Remote Modular Electronics for Wireless Magnetic Devices**

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# *Supplementary Information*

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## **Supplementary Videos**

Supplementary Video 1: Sequential remote assembly.

Supplementary Video 2: Use of external magnets for assembly.

Supplementary Video 3: Circular geometry formation by remote magnetic forces.

Supplementary Video 4: Circular geometry formation by mechanical stimulation in an all-modules-at-target scenario.

Supplementary Video 5: Circular geometry formation in continuous mechanical stimulation in a sequential and random delivery scenario.

Supplementary Video 6: Remote component replacement.

Supplementary Video 7: Remote geometry extension.

Supplementary Video 8: Assembly and powering of a robotic device with strong SMA actuator.

Supplementary Video 9: Heating distribution and temporal behavior.