

Supplementary Information

Portable Multi-Ionic Reverse Electrodialysis for Continuous Power Supply
and Controllable Drug Release

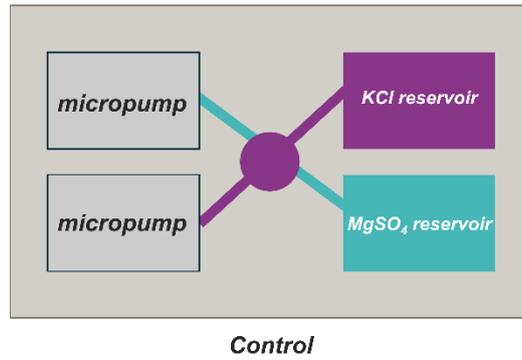
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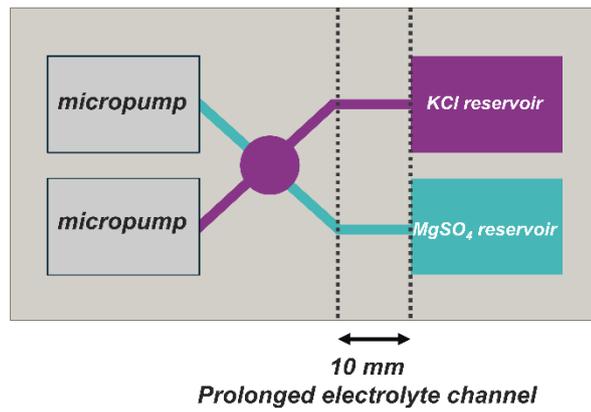


Figure S1 | Schematic of the comparison of (a) basic device with (b) prolonged electrolyte engineered device.

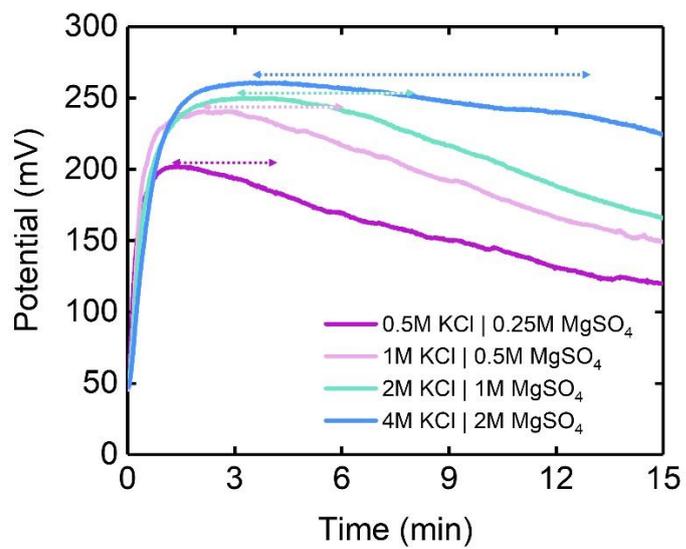


Figure S2 | Time dependent potential measurement for various electrolyte concentration.

The arrow indicates each duration of performance maintenance over 90 % of maximum potential.

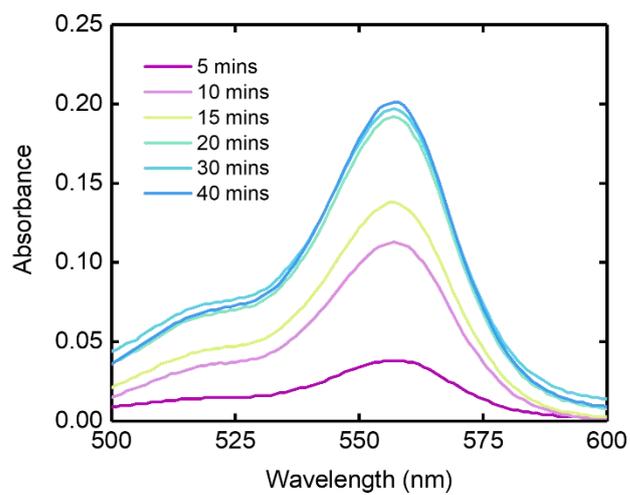


Figure S3 | The corresponding absorbance when the MRED with cotton resistors of 28 mg were equipped.