Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information

Microfluidic Fabrication of Multiaxial Microvessels via Hydrodynamic Shaping

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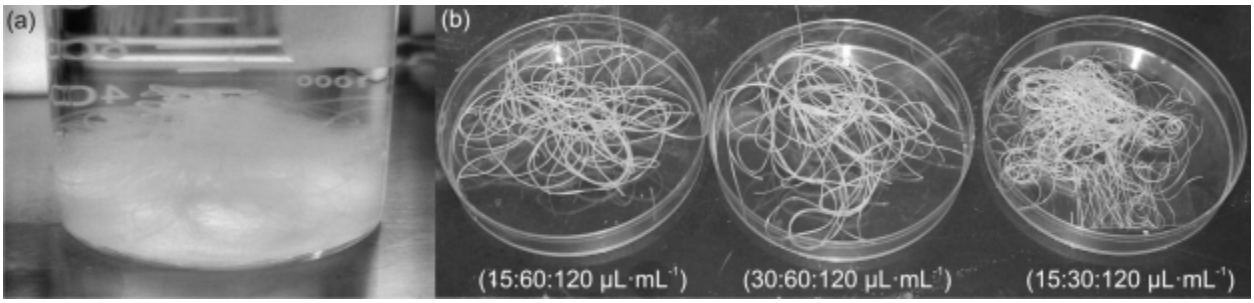

Figure S1. Representative photographs of microvessels illustrating the continuous production of meter-length microvessels. (a) A single, as-produced hollow microtube in its collection bath. (b) Multiple lyophilized hollow microtubes produced from adjusted flow rates.

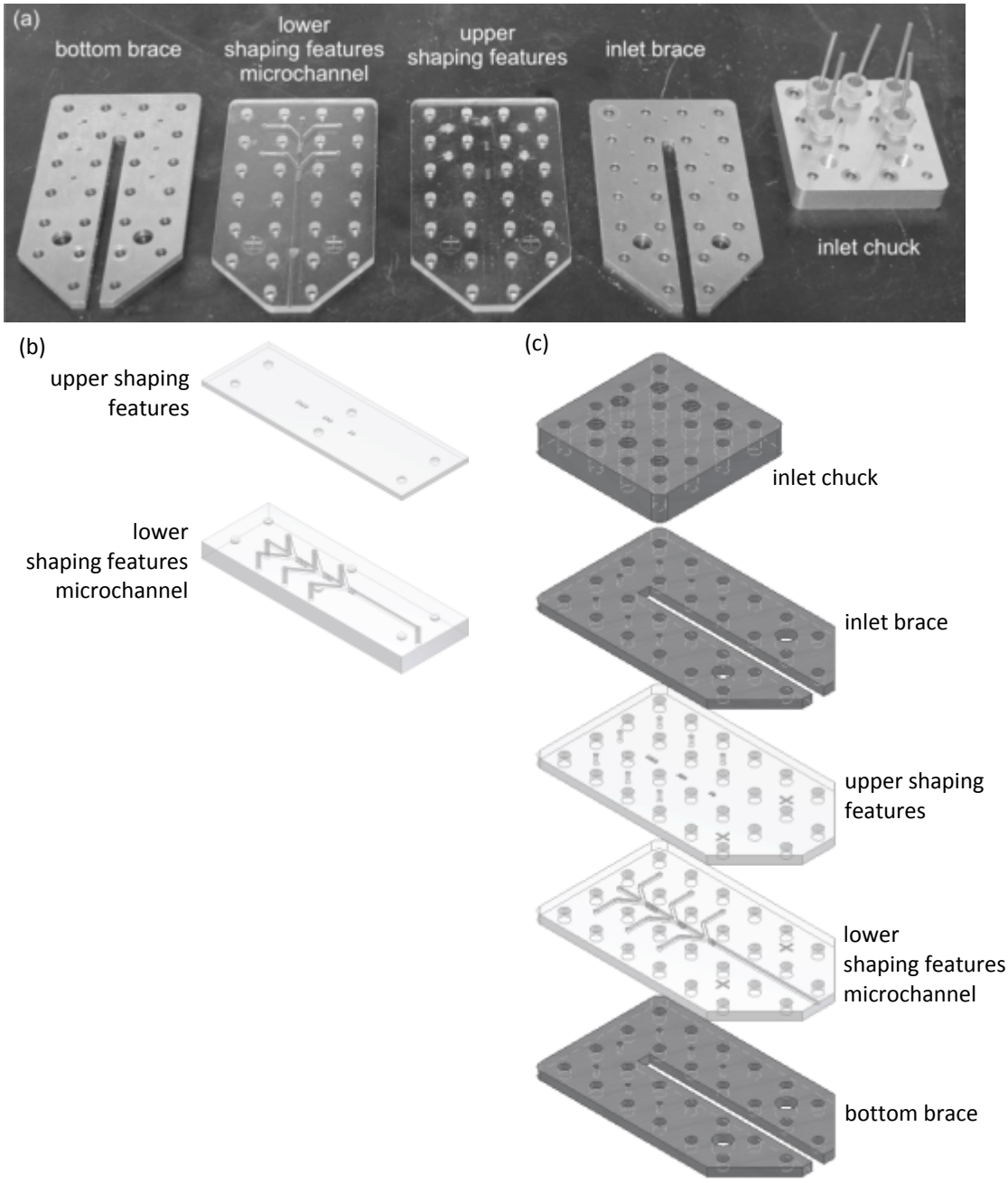

Figure S2. (a) Photograph of sheath flow system for generating coaxial fibers. Exploded views of the 4x3x2 (b) confocal and (c) fiber extrusion devices are shown. The devices were used to image triaxial flows via confocal microscopy and to create triaxial microfibers, respectively.