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Supplementary Information

Bioprinted Thrombosis-on-a-Chip

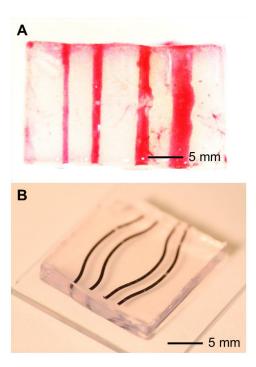
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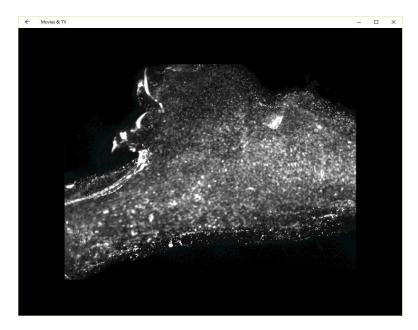
Supplementary Fig. S1 (A) A GelMA construct containing microchannels with a series of different diameters of up to 3 mm. (B) A GelMA construct containing microchannels with different tortuosity.

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Supplementary Movie S1 Video showing the bioprinting process for fabricating the sacrificial Pluronic scaffold.

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 $\textbf{Supplementary Movie S2} \ \text{V} ideo \ showing \ particle image \ velocimetry \ (PIV) \ used \ to \ quantitatively \ analyze \ the \ flow \ velocity \ profiles \ in \ the \ bifurcation \ configuration.$