

## Supplementary Material

### Coaxial bioprinting of stentable and endothelialized human coronary artery-sized in vitro model

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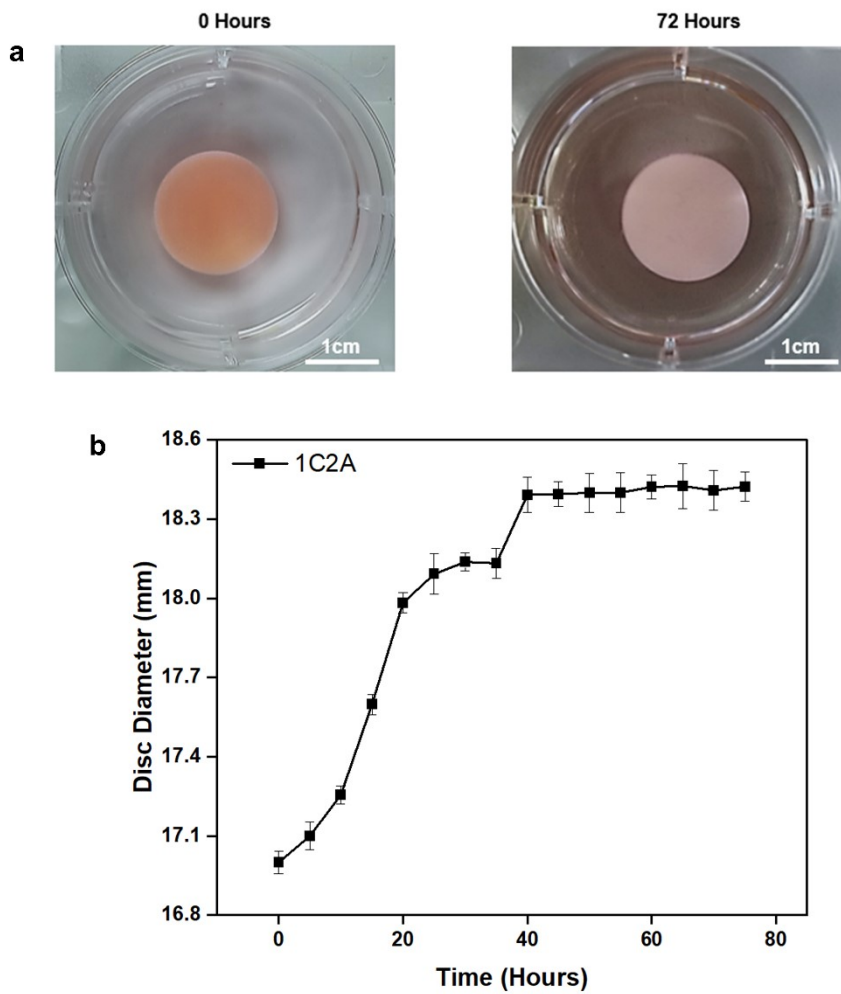
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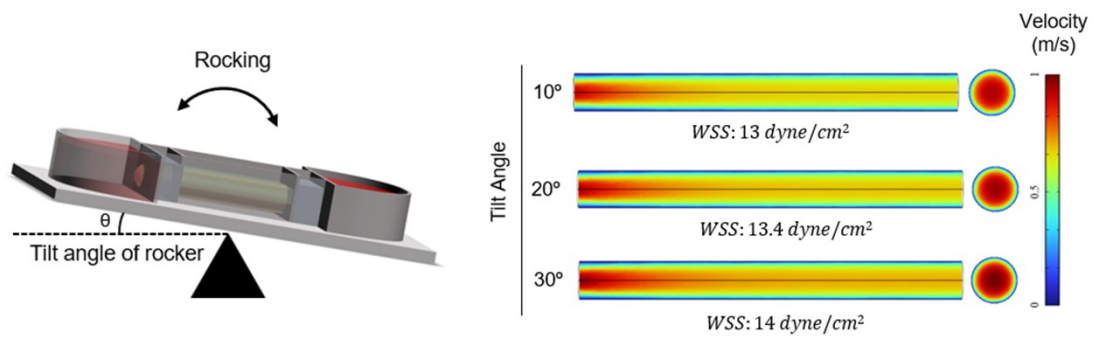
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**Figure S1. Change in diameter of gel disc due to water uptake.** a) Representative Images at before and after 72 hours of media immersion. b) Quantification of change in disc diameter due to water uptake.



**Figure S2.** Schematic of the gravity-driven (pumpless) flow platform and WSS values obtained from CFD simulation at varying tilt angles of rocker.



# Movie-S1.avi

**Movie S1:** Stentable performance of tubular construct.