

In Silico Evaluation of In Vivo Degradation Kinetics of Poly(Lactic Acid) Vascular Stent Devices

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Supplementary Materials

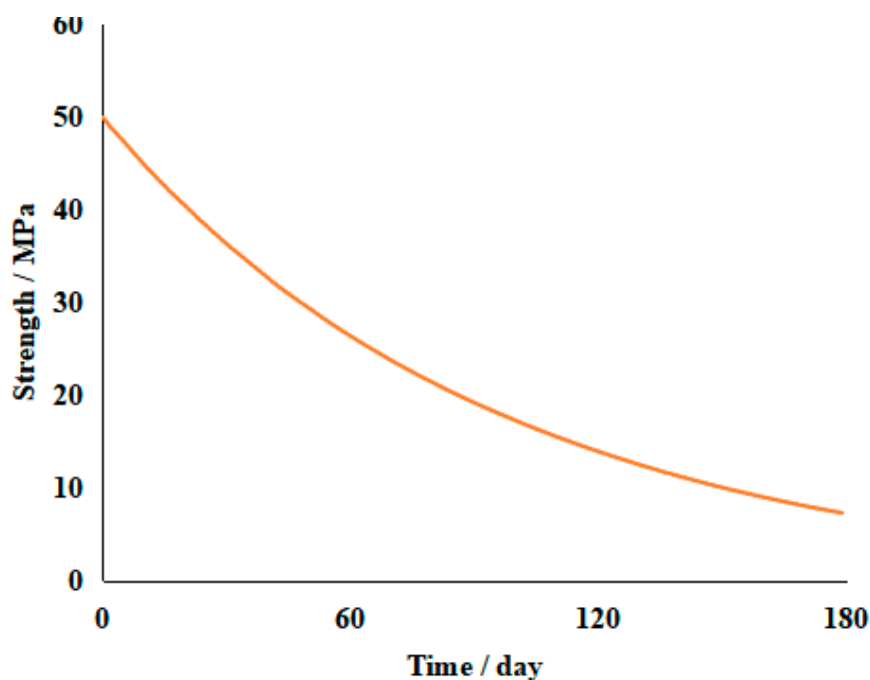


Figure S1 The current strength decay curve of PLA

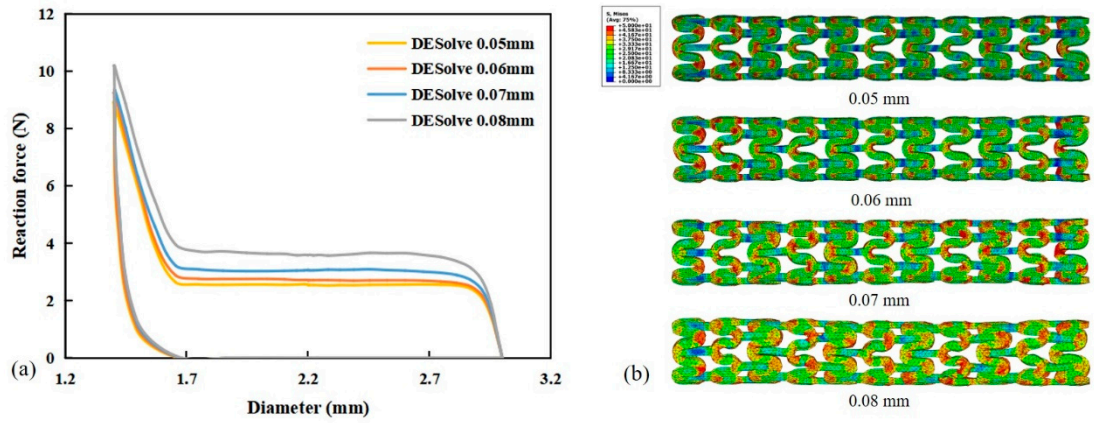


Figure S2. Mesh density analysis of the DESolve stent with four element sizes. (a) The diameter-force curves of the DESolve stent during the whole crimping process, (b) Stress distribution patterns.

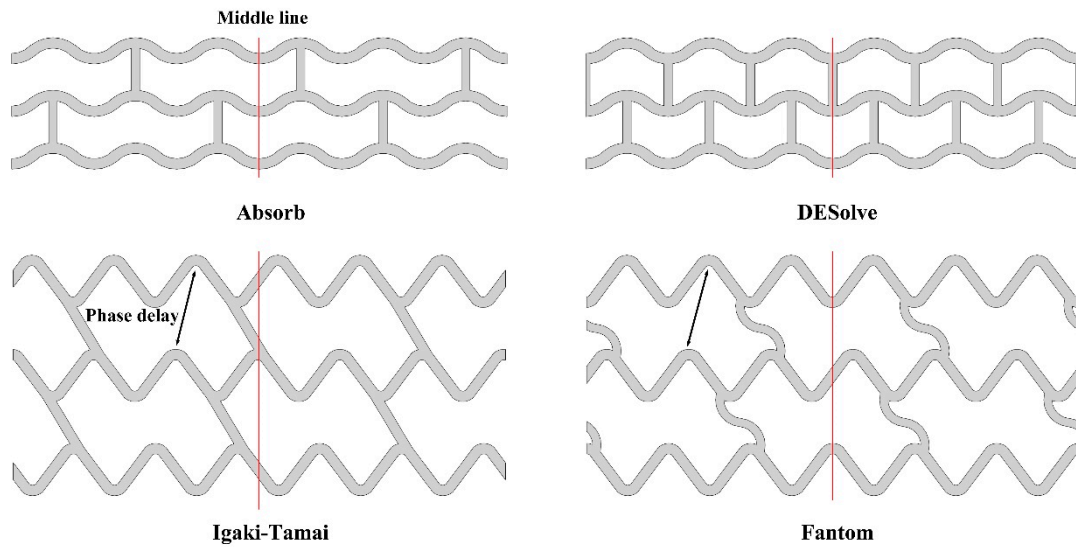


Figure S3. The planar expansion of the four stents. Noted that the structure of the DESolve stent was strictly symmetric, and it enabled the apparent periodic degradation behaviors.