

## Supporting Information

### **3D Printed Silicone Meniscus Implants: Influence of the 3D Printing Process on Properties of Silicone Implants**

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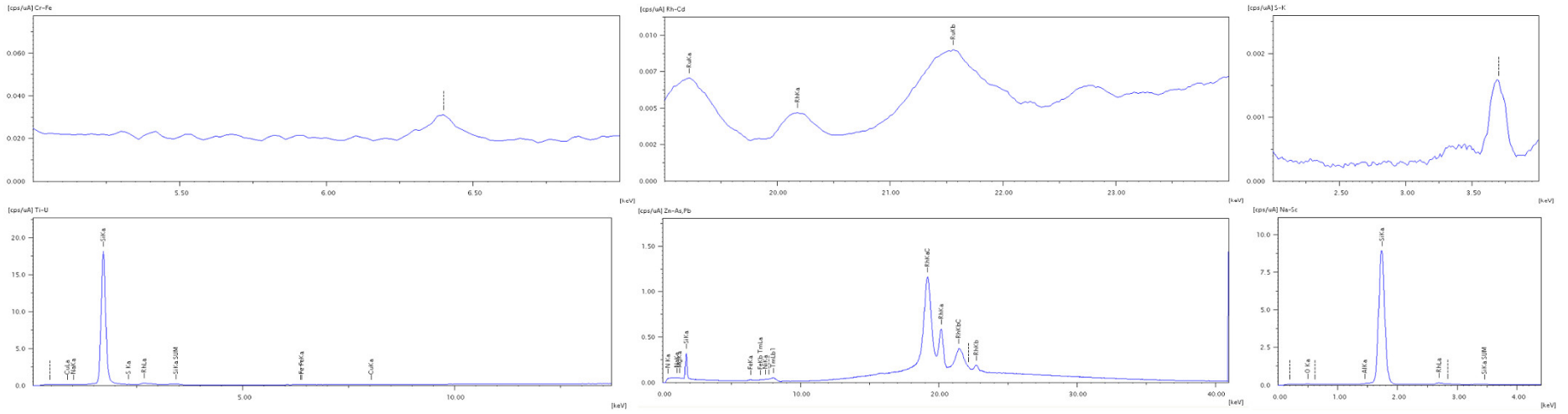
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**Figure S1.** Compression plates set-up used for static compression test.

a) Molded Silicone Implant



b) 3DP Silicone Implant

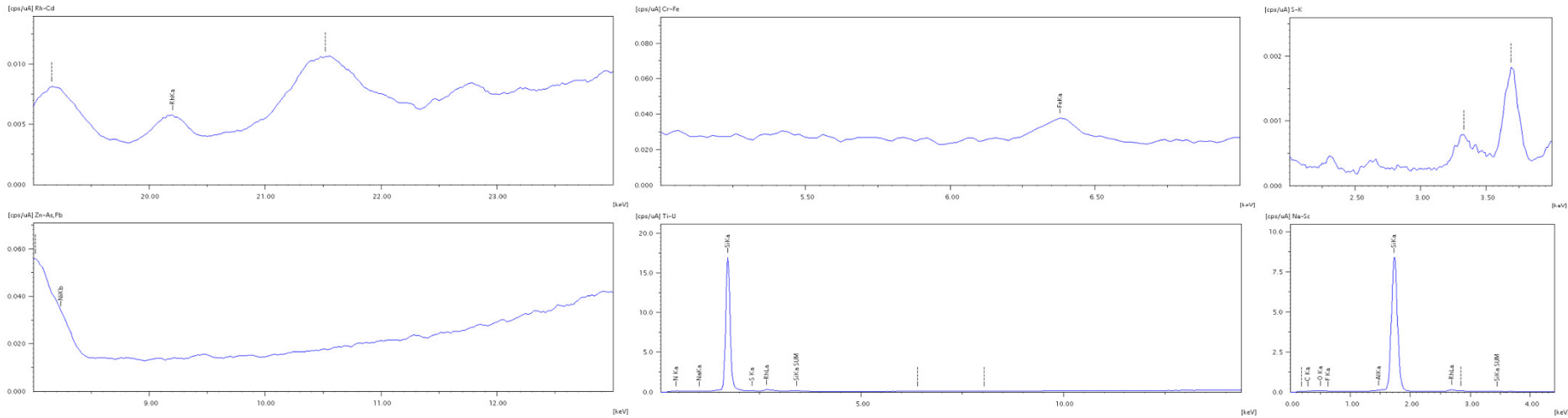
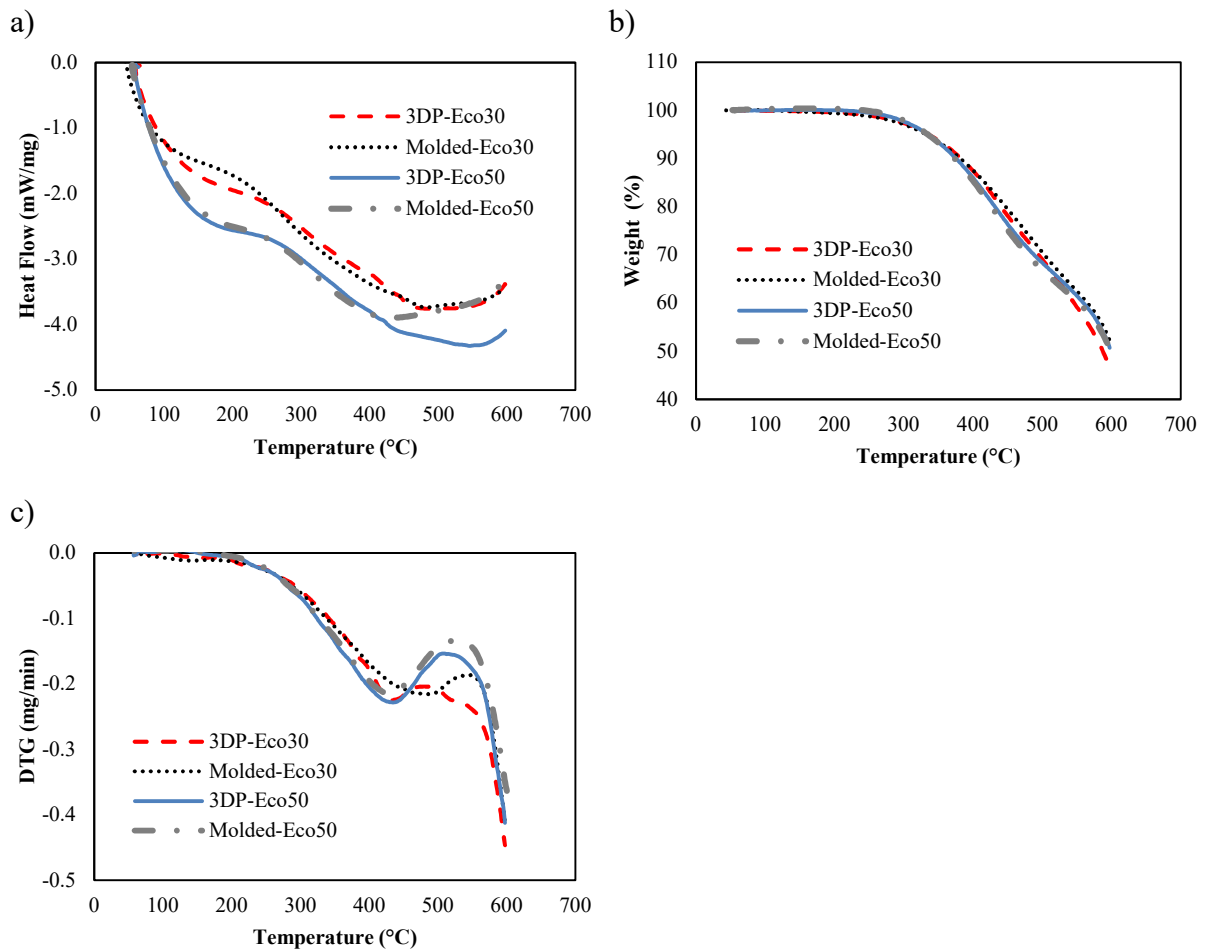
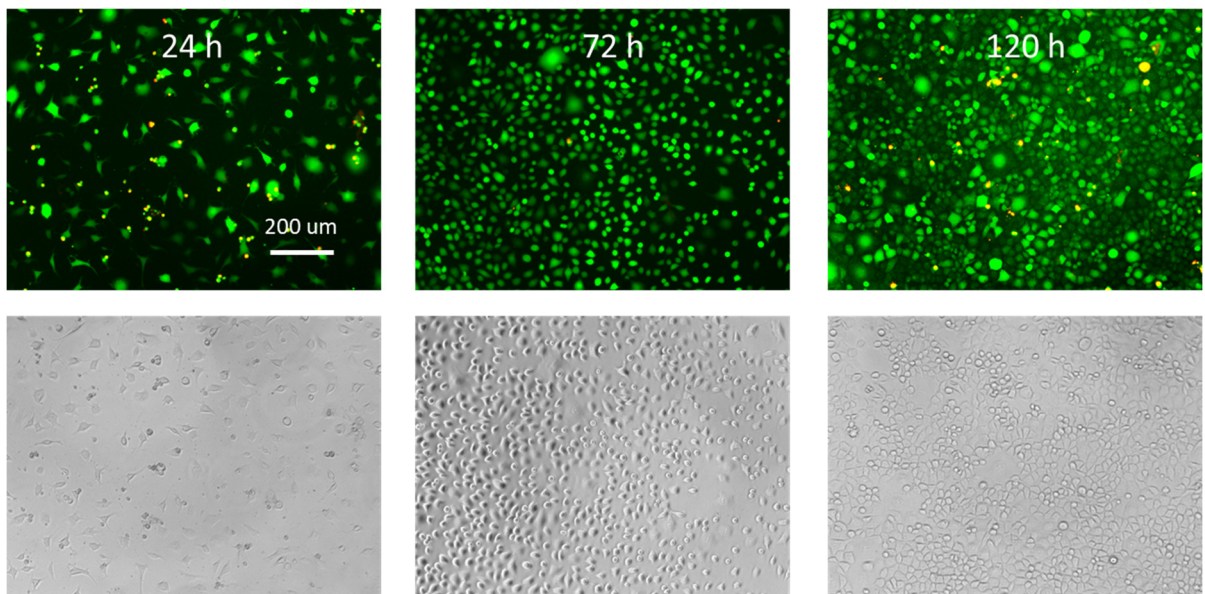


Figure S2. XPS spectra of (a) molded and (b) 3D printed silicone implant.



**Figure S3.** Combined (a) DSC, (b) TGA, and (c) DTG graphs of 3D Printed and Molded Eco30 and Eco50 samples.



**Figure S4.** Fluorescent and corresponding optical images of L929 cells attached and proliferating on surfaces of 24-well cell culture plates after 24, 72, and 120 h culture. Cells were stained with the Live/Dead® cell viability assay.