

## Supplementary Material

# **Surface-Wetting Characteristics of DLP-Based 3D Printing Outcomes under Various Printing Conditions for Microfluidic Device Fabrication**

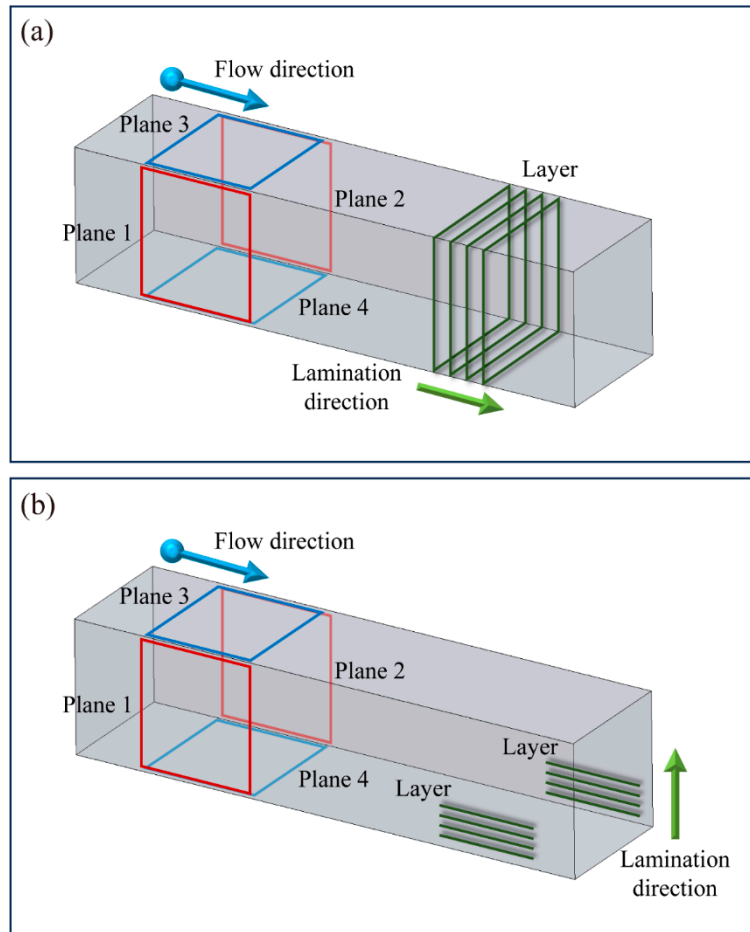
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### **3D-Printed Microchannels Features for Different Lamination Directions**

In the case of a microchannel created by printing with vertical lamination, all planes consist of vertically laminated surfaces, as shown in Figure S1a. In the case of microchannels created by printing with horizontal lamination, the sides of the channel have horizontal laminated surfaces, but the bottom has an irradiated surface, as shown in Figure S1b. Consequently, it is unable to form a microchannel in which every plane is made up of irradiated surfaces.



**Figure S1.** Schematic diagrams of (a) the microfluidic channels with vertical lamination and (b) the microfluidic channels with horizontal lamination.