

Article

## Gravity-based Flow Efficient Perfusion Culture System for Spheroids Mimicking Liver Inflammation

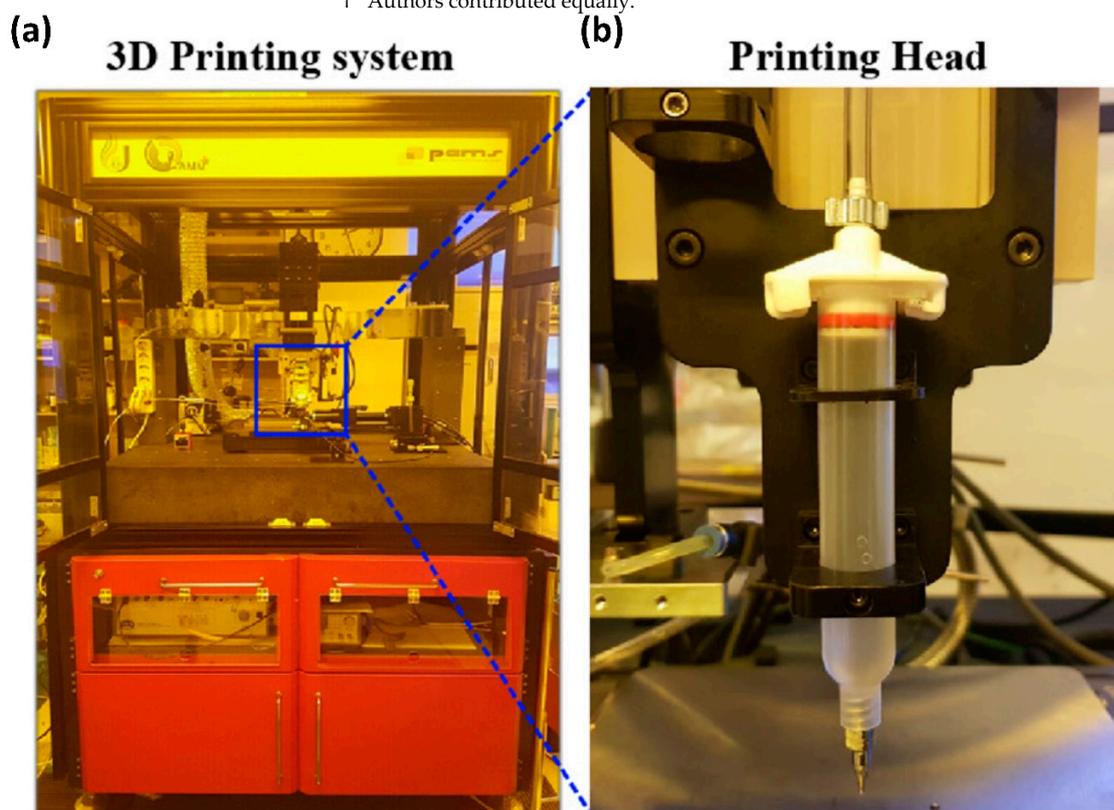
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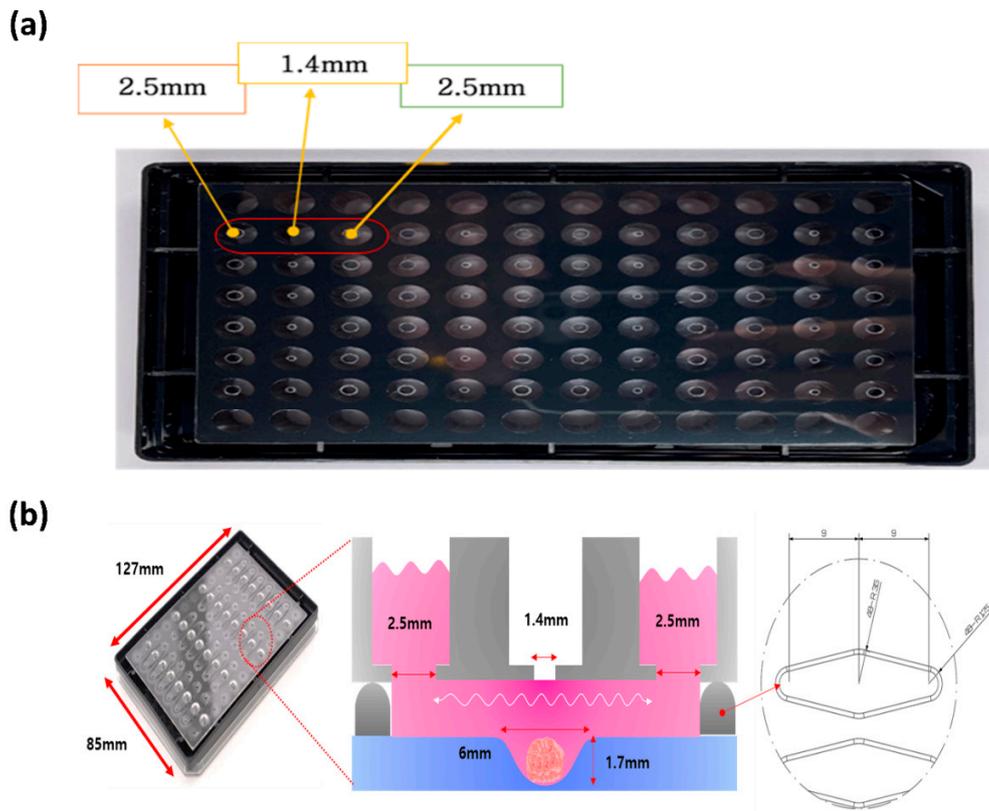
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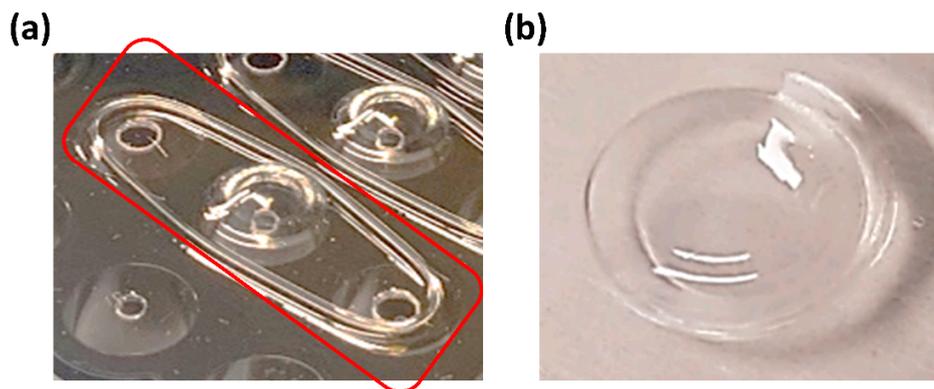
† Authors contributed equally.



**Figure S1.** Inhouse built ink-jet printer. (a) EHD Multi-head system for 3D channel printing. (b) printing head.



**Figure S2.** Schematics of the M-Physio™ plate with dimensions (a) Black plate used to fabricate PMMA hemisphere spheroid wells in the bottom. (b) The schematics of the M-Physio™ plate with dimensions.



**Figure S3.** Macro view of perfusion channels and hemisphere well (a) The macro view of perfusion channels in the hemisphere wells (b) 1% Pluronic coating in the hemisphere well.