



Supplementary Figure S3. Double VFP making of blood vessels. (a) Principle of vessel construction using double VFP (not to scale). (b) Phase contrast images of vessels created by double VFP, seeded with HUVEC, bar = 200 μm. (c) Confocal images of engineered vessel inside a 400 μm-wide microchannel using double VFP (bottom) after immunostaining of the nuclei (DAPI, blue) and of the adherens-junction (VE-cadherin, green). Maximum intensity projections of X, Y and Z axis, bar = 50 μm. (d) 3D reconstruction of the vessels shown in (c).