Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: 3D printing process of hydrogel scaffold

File name: Supplementary Movie 2

Description: Cell migration on heparin-coated scaffolds.

File name: Supplementary Movie 3

Description: 3D printing of the hydrogel scaffold with designed honeycomb porous structure for

the repair of partial corpus cavernosa defect.