

Table 2. Parameters relative to pores obtained starting from Alginate (AA) Carboxymethylcellulose (CMC) and Hyaluronate crosslinked hydrogels (Barbucci and Leone 2004).

Materials									
Native Hydrogel	AA No pores		Distance between Laminae: 76 ± 13 µm			CMC		Hyal No pores	
	Diameter (µm)	Density (pores/mm ²)	Thickness (µm)	Diameter (µm)	Density (pores/mm ²)	Thickness (µm)	Diameter (µm)	Density (pores/mm ²)	Thickness (µm)
Cell strainer (Ø 40 µm)	13 ± 4	5.0 ± 1.5	2.2 ± 1.1	14 ± 4	2.0 ± 0.5	2.7 ± 0.9	15 ± 3	3.0 ± 0.5	1.8 ± 0.9
Cell strainer (Ø 70 µm)	30 ± 2	1.5 ± 0.5	2.4 ± 0.9	30 ± 4	1.50 ± 0.03	2.3 ± 1.4	35 ± 2	1.00 ± 0.01	2.7 ± 0.8
Cell strainer (Ø 100 µm)	40 ± 4	1.5 ± 0.3	2 ± 1	40 ± 9	1.00 ± 0.01	3.7 ± 2.1	40 ± 4	0.50 ± 0.02	0.70 ± 0.05