

**Table S1. Comparison between autologous and commercial matrices**

	FM	FM-HF	Tisseel®
Fibrinogen Concentration	+	++	+++ [23]
Young's modulus	+++	+	+ [46]
Adhesiveness	+	+++	+++ [23]
Cell proliferation	+++	++	+ [47]

*FM: Fibrin Matrix; FM-HF: fibrin matrix with high fibrinogen content; the degree of effect is classified as low (+), medium (++) or high (+++), comparing the 3 formulations with each other.*