

Table 2: Quantitative yield of biococktails from each embedded device

Trial ID	Device Number	Implantation Site	Amount of Biococktail (g)	Area of Biococktail (cm ²)	Wound Area (cm ²)	Amount of applied Biococktail (g)	Applied Biococktail /Wound Area (g/cm ²)
BSM1-01	1	RUA	0.15	1.22	13.78	2.55	0.19
	2*	LUA	1.25	8.42			
	3*	RLA	1.30	8.73			
	4	LLA	0.20	1.41			
BSM1-02	1	LUC	0.20	1.33	12.99	4.45	0.34
	2	LLC	1.15	6.30			
	3*	RUA	6.20	19.86			
	4	LUA	6.65	24.05			
BSM1-03	1*	RUA	7.05	17.97	17.06	5.05	0.30
	2*	LUA	2.40	7.04			
	3	RLA	2.25	10.82			
	4	LLA	1.15	4.62			
BSM1-04	1*	RUA	5.75	19.91	7.85	5.05	0.64
	2	LUA	0.15	2.37			
	3*	RLA	0.95	4.76			
	4*	LLA	1.55	8.38			
BSM1-05	1	RUA	2.65	10.84	10.67	3.55	0.33
	2*	LUA	2.05	8.67			
	3	RLA	0.20	0.89			
	4*	LLA	3.35	11.12			

BSM1-06	1	RUA	4.00	18.31	18.33	4.90	0.27
	2	LUA	3.90	15.83			
	3*	RLA	4.55	19.19			
	4*	LLA	5.80	20.20			
BSM1-07	1	RUC	0.95	8.30	9.35	2.65	0.28
	2	RUA	1.35	8.14			
	3*	RLA	4.00	19.43			
BSM1-08	1*	RUA	4.45	19.74	5.35	2.35	0.44
	2	LUA	1.80	12.35			
BSM1-09	1	RUA	2.25	10.70	3.76	1.60	0.43
	2	LUA	2.40	15.37			
	3	RLA	2.60	11.90			
	4*	LLA	3.05	13.17			
BSM1-10	1	RUA	0.80	8.25	3.30	0.85	0.26
	2	LUA	2.50	12.14			
	3*	RLA	2.80	15.43			
	4	LLA	3.30	17.73			
Average			2.62	11.48	10.24	3.30	0.35

* The biococktail generated from this device was applied using the same device.

BSM: biosheet maker, LLA: left lower abdomen, LUA: left upper abdomen, LLC: left lower chest, LUC: left lower chest, RLA: right lower abdomen, RUA: right upper abdomen, RUC: right upper chest