

Supplement

Table S1. Pacing leads configuration

Lead model	Fixation	Structure	Helix length, mm	Outer diameter, Fr
3830	active/screw-in	Solid core	1.8	4.1
SMCSP2023F	active/screw-in	Solid core	10	4.8

Table S2. Complete data

Animal No.	Weight, kg	Pacing lead	Procedure time, min (insertion to fixation)	Total procedure time, min (apex location to suture closure)	At implant					4 weeks postimplant				12 weeks postimplant				IVS length, cm	IVS thickness, cm	Depth of pacing lead advanced into the IVS (postinterventional), cm
					Intrinsic QRS duration, ms	Pacing QRS duration, ms	Impedance, Ω	R-wave amplitude, mV	Threshold @ 0.5ms, V	QRS duration, ms	Impedance, Ω	R-wave amplitude, mV	Threshold @ 0.5ms, V	QRS duration, ms	Impedance, Ω	R-wave amplitude, mV	Threshold @ 0.5ms, V			
1	12.4	SET1	39.0	69.0	67	131	620	13	2.5	/	/	/	/	/	/	/	/	6.0	0.4	3.9
2	18.3	SET1	36.0	55.0	69	139	490	4.9	1.9	/	/	/	/	/	/	/	/	7.0	0.5	3.7
3	16.2	SET1	25.0	43.0	58	118	690	6.5	1.5	/	/	/	/	/	/	/	/	6.6	0.4	3.7
4	17	SET1	27.0	41.0	66	122	1100	6.8	2.5	/	/	/	/	/	/	/	/	7.3	0.6	/
5	15.9	SET1	26.0	37.0	59	107	1000	17	2.4	/	/	/	/	/	/	/	/	6.4	0.5	/
6	18.6	SET1	30.0	45.0	70	128	510	6	1	/	/	/	/	/	/	/	/	7.8	0.7	/
7	15.0	SET2	32.0	48.0	71	126	530	5.5	3	126	670	5.8	3	138	600	2.5	5.9	6.2	0.5	/
8	16.1	SET2	28.0	40.0	74	126	520	13	0.7	130	550	9	1.2	/	/	/	/	6.6	0.5	/
9	16.6	SET2	29.0	46.0	66	117	490	28	0.8	123	520	12	1	/	/	/	/	6.3	0.6	/
10	14.0	SET2	22.0	41.0	76	122	542	11.8	0.7	120	600	11	0.7	/	/	/	/	6.3	0.5	/
11	17.9	SET2	27.0	39.0	84	135	1100	6.8	2.5	127	670	6.8	2	/	/	/	/	7.5	0.6	/
12	13.8	SET2	25.0	39.0	72	132	510	6.7	1	125	540	8.9	1.5	/	/	/	/	6.4	0.4	/