

SUPPLEMENTAL MATERIAL

Supplemental Table 1

Number	Animal ID	Survival/Terminal	RA Line	Esophagus - Deviation	Esophagus - Lumen	Phrenic
1	595	S	+	-	-	+
2	597	S	+	-	-	+
3	598	S	+	-	-	-
4	25-1	S	+	+	-	+
5	29-1	S	+	+	-	+
6	29-6	S	+	+	-	+
7	33-1	S	+	+	-	+
8	590	T	+	-	-	-
9	591	T	+	-	-	-
10	S47A	T	+	-	-	-
11	S47B	T	+	-	-	-
12	596	T	+	-	-	-
13	S49A	T	+	-	-	-
14	S49B	T	+	-	-	-
15	620	T	+	-	-	-
16	621	T	+	-	++	-
17	624	T	+	-	++	-
18	S56A	T	+	-	-	-
19	S56B	T	+	-	-	-
20	645	T	+	-	++	-
21	646	T	+	-	++	-
22	657	T	-	-	-	++
23	658	T	-	-	-	++
24	S60A	T	-	-	-	+
25	S60B	T	-	-	-	+

Supplemental Table 1: Procedures applied to each animal. **S** indicates animal with a survival procedure and subsequent survival period prior to terminal procedure (chronic group). **T** indicates animal with a terminal procedure only (acute group). Single **+** indicates PF ablation, while **++** indicates both PF and RF ablation.

Supplemental Figure 1: The Effect of Radiofrequency Ablation on the Esophagus in an esophageal deviation animal model

Radiofrequency ablation was performed at the endocardial superior vena cava-right atrial junction of a swine in which the esophagus was mechanically deviated into close proximity with the high right atrium. The yellow arrow marks the resultant injury of the esophagus.

