

Table S1. Measured length and elongation of PED

	ML (mm)	Elongation (%)
Mean	28.8	32.6
Range	13.8-59.3	-26.3-109.2
Labeled length of PED		
14 mm	22.5	60.4
16 mm	20.7	29.5
18 mm	24.6	36.4
20 mm	27.4	37.1
25 mm	31.1	24.4
30 mm	41.6	38.7
35 mm	47.1	34.6
Labeled Diameter of PED		
2.5 mm	20.3	12.9
3 mm	31.1	17.2
3.25 mm	30.6	22.6
3.5 mm	27.2	24.3
3.75 mm	29.0	28.9
4 mm	27.9	28.3
4.25 mm	30.3	42.9
4.5 mm	29.8	34.8
4.75 mm	29.5	40.2
5 mm	29.5	50.2
Post-processing		
Yes	31.7	37.3
No	28.7	32.3

Table S2. Calculated length and error of PED

	CL (mm)	Error (%)
Mean	29.0	6.6
Range	12.9-59.3	0.32-21.2
Labeled length of PED		
14 mm	23.3	3.7
16 mm	20.9	5.2
18 mm	24.8	7.7
20 mm	27.8	6.5
25 mm	31.4	6.8
30 mm	40.2	8.6
35 mm	47.9	5.9
Labeled diameter of PED		
2.5 mm	20.0	1.4
3 mm	33.6	10.7
3.25 mm	29.1	4.9
3.5 mm	27.1	7.6
3.75 mm	28.8	5.9
4 mm	28.0	6.9
4.25 mm	30.4	6.4
4.5 mm	30.4	6.7
4.75 mm	29.0	6.3
5 mm	30.8	6.6