

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
<b>Labeled length of PED</b>		
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
<b>Labeled Diameter of PED</b>		
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
<b>Post-processing</b>		
Yes	31.7	37.3
No	28.7	32.3

Table S2. Calculated length and error of PED

	<b>CL (mm)</b>	<b>Error (%)</b>
Mean	29.0	6.6
Range	12.9-59.3	0.32-21.2
<b>Labeled length of PED</b>		
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
<b>Labeled diameter of PED</b>		
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