

The following chart is intended to serve as a guide for placement of ETT tubes in newborn babies. Suggested tube sizes and lengths are based on the 50th centile weight for the given gestational age.

50th Centile weight by gestation		Tube diameter and length at the lip	
Gestation (weeks)	Body wt (kg)	Diameter (mm)	Length at the lip (cm)
23-24	0.5	2.5	6
26	0.75	2.5	6.5
27	1.0	2.5	7
30	1.5	2.5	7.5
33	2.0	2.5-3.0	8
35	2.5	3.0	8.5
37	3.0	3.0-3.5	9
40	3.5	3.5	9.5
	4.0	3.5-4.0	10

Please remember that adjustments will need to be made for babies that are significantly larger or smaller than expected.