

ET Tube Size in Dogs and Cats



Cat

kg	lb	ET Tube Size (mm)
1	2.2	2.5 to 3
2 to 5	4.4 to 11	3.5 to 4
> 5	> 11	4.5 to 5



Dog

kg	lb	ET Tube Size (mm)
2	4.4	5
4	8.8	5.5 to 6
7	15.4	6.5 to 7
10	22	7.5 to 8
15	33	8.5 to 9
20	44	9.5 to 10
25	55	10.5 to 11
30	66	11.5 to 12
40 to 60	88 to 132	13 to 16

Based on ideal body weight. Overweight patients *do not* have larger tracheas.

ET tube size based on body weight is used as a guideline only. Select size based on species, breed, body condition score, conformation, etc. **Select largest size that will not traumatize larynx, trachea, or surrounding structures.** Length should measure ~ from incisors to point of scapula/shoulder (thoracic inlet). Diameter should measure ~ $\frac{3}{4}$ tracheal diameter (palpate trachea). Select at least three ET tubes of slightly different sizes when preparing for anesthesia. Check cuffs for leaks. Inflate cuff to ensure a seal, but do not overinflate.

*Never force an ET tube in!
Never overinflate the cuff!*



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