

**ENDOTRACHEAL TUBE**  
**Technical Documents Specifications**

【Product Name】 Endotracheal tube

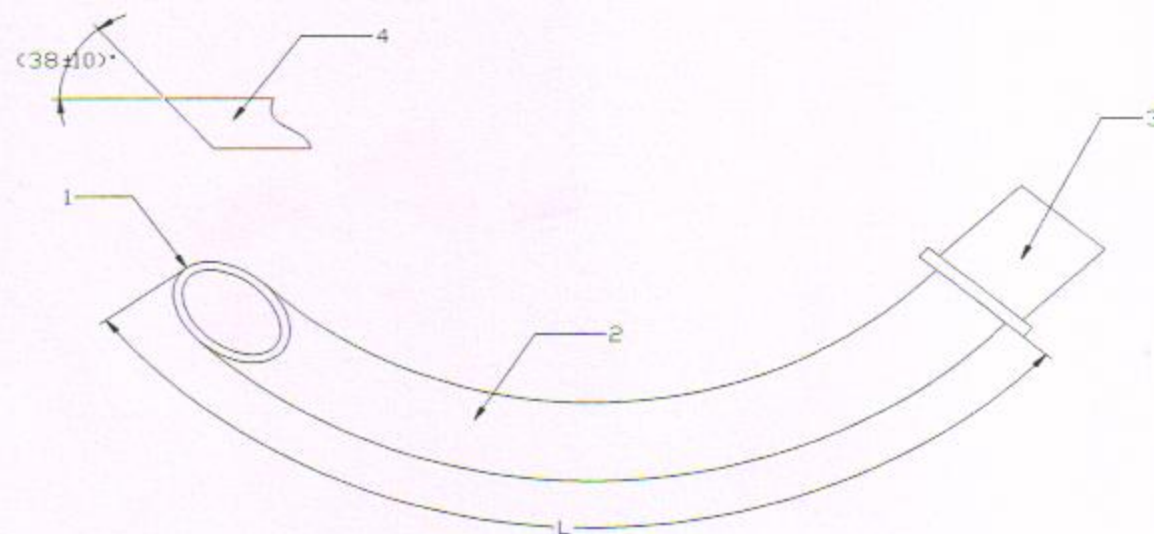
【Model and size】 Model: cuffed and uncuffed,

Size: cuffed 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm.  
uncuffed 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10.0mm

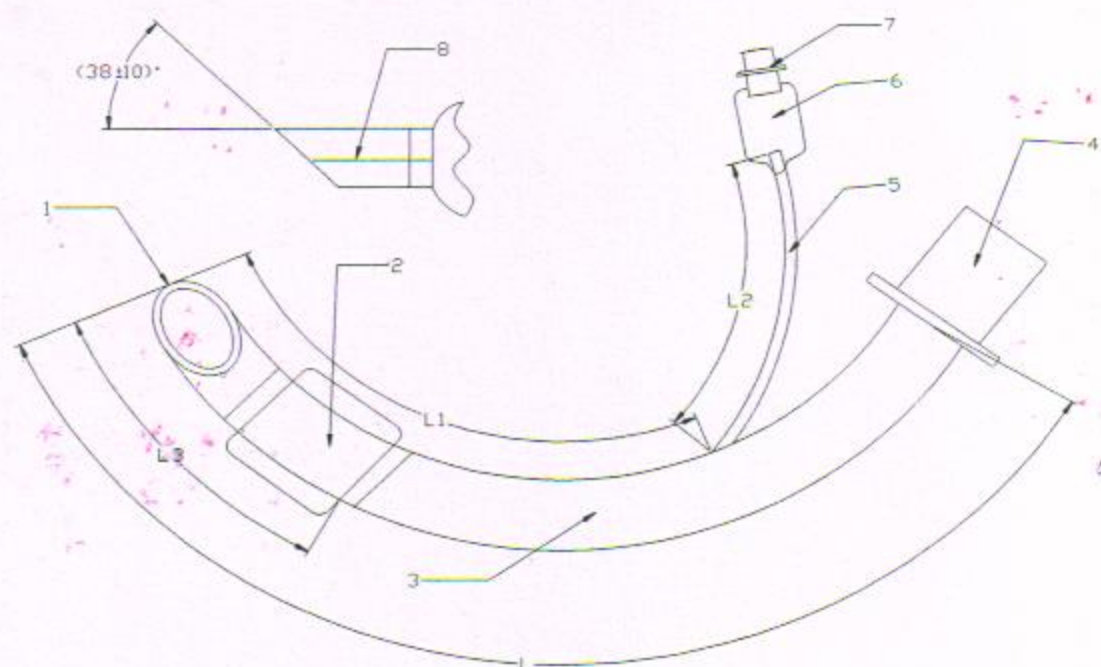
【Structure & Function】

Endotracheal tube is made of PVC material, for both nasal and oral use, available cuffed type and uncuffed type.

**2.2 Product specification description**



L-Tube length; 1-tip; 2-tube shaft; 3-connector; 4-Tip Slope Shape  
Chart 1: Endotracheal Tube standard(uncuffed)





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L-tube length; L1-Distance from tip to inflatable tube joint; L2-The length tip of the inflatable tube to the end of the balloon near the end of the joint; 1-tip; 2-cuff; 3-tube shaft; 4-connect; 5-gas tube; 6-Indicator balloon; 7-charge valve; 8-Tip Slope Shape

Chart 2 Endotracheal Tube standard(cuffed)

The size division according to the outer diameter of the endotracheal tube . Specification and size please find Table 1 and table2, product component description please find Table 3.

Table 1 Type, Size and specification

Endotracheal tube standard	Size ( without cuff) /mm	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
	Size ( with cuff) /mm		2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
	Volume /ml		2		3		5		8		10		12		15			22

Table 2 specification

Product type	Size/mm	Outer diameter/mm	Inner diameter/mm	Tolerance/mm	Practical length/mm	Balloon nominal value/ml
Endotracheal tube standard	2.0	3.0	2.0	±0.15	160±5	/
	2.5	3.7	2.5	±0.15	160±5	7.5±1.125
	3.0	4.6	3.0	±0.15	180±5	7.5±1.125
	3.5	5.3	3.5	±0.15	200±5	10.0±1.5
	4.0	5.9	4.0	±0.15	220±5	12.0±1.8
	4.5	6.4	4.5	±0.15	240±5	12.0±1.8
	5.0	7.0	5.0	±0.15	255±5	15.0±2.25
	5.5	7.6	5.5	±0.15	285±5	15.0±2.25



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6.0	8.2	6.0	$\pm 0.15$	300 $\pm 5$	22.0 $\pm 3.3$
6.5	8.8	6.5	$\pm 0.20$	310 $\pm 5$	22.0 $\pm 3.3$
7.0	9.4	7.0	$\pm 0.20$	320 $\pm 5$	22.0 $\pm 3.3$
7.5	10.0	7.5	$\pm 0.20$	325 $\pm 5$	24 $\pm 3.6$
8.0	10.7	8.0	$\pm 0.20$	335 $\pm 5$	26 $\pm 3.9$
8.5	11.3	8.5	$\pm 0.20$	340 $\pm 5$	26 $\pm 3.9$
9.0	12.0	9.0	$\pm 0.20$	340 $\pm 5$	28 $\pm 4.2$
9.5	12.7	9.5	$\pm 0.20$	340 $\pm 5$	28 $\pm 4.2$
10.0	13.3	10.0	$\pm 0.20$	340 $\pm 5$	28 $\pm 4.2$

