

Supplementary Table 1: The incidence of complications after SAD BlockBuster insertion and tracheal tube intubation ($n = 106$).

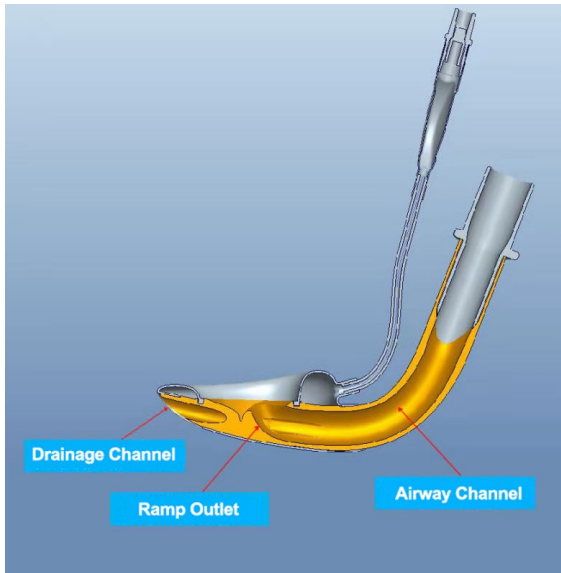
Complications		Time			
		Immediately operation	after 1 h post-operation	3 h post-operation	24 h post-operation
Sore throat	Grade 1	100 (94.4)	103 (97.2)	106 (100)	106 (100)
	Grade 2	1 (0.9)	3 (2.8)	0	0
	Grade 3	1 (0.9)	0	0	0
	Grade 4	4 (3.8)	0	0	0
	Blood staining	4 (3.8)	0	0	0
Nausea		1 (0.9)	0	0	0

Values are expressed as numbers (%).

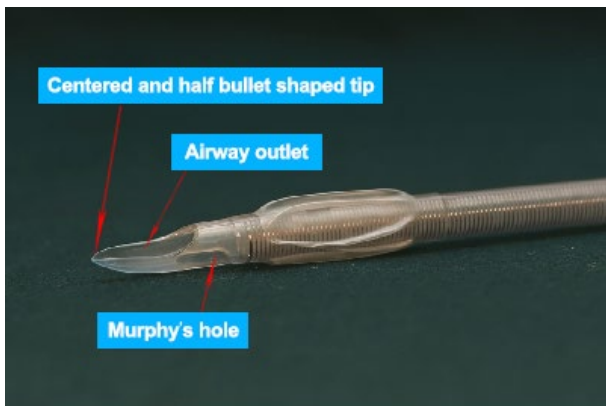
SAD: Supraglottic airway device.



Supplementary Figure 1: The fiberoptic view of the SAD positioning was evaluated and graded as: Grade 1, only the glottis seen; Grade 2, vocal cords plus posterior epiglottis seen; Grade 3, vocal cords plus anterior epiglottis seen; Grade 4, vocal cords not seen. SAD: Supraglottic airway device.



Supplementary Figure 2: Inner structure diagram of BlockBuster intubating laryngeal mask. On intubating, the ramp outlet can lift the tracheal tube toward the glottis.



Supplementary Figure 3: BlockBuster tracheal tube, its tip is in the tube center line and shaped like “half bullet.” The long flexible tip makes the tube easily pass through the glottis by deforming itself when confronted with some resistance.