**Supplementary Figure 1 Measurement of the oral odor using Halitosis Detector.**



Notes: The anesthesiologist asked the patients to exhale to the Halitosis Detector to measure the oral odor (score ≤5) prior to induction of anesthesia, according to the manufacturer’s instructions.

**Supplementary Figure 2 Comparison of different laryngoscope blades**

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Notes: A: Miller blade; B: Macintosh blade; C: McGrath blade; D: GlideScope blade; E: C-MAC blade; F: UE videolaryngoscope blade; G: Different sizes of UE videolaryngoscope blade

**Supplementary Figure 3 Glottis exposure with direct and video laryngoscopes.**



Notes: A: Glottis exposure with direct and video laryngoscopes. B: Different angles when intubating with direct and video laryngoscopes.