

MS#4

Use of the Airtraq laryngoscope in a model of difficult intubation by prehospital providers not previously trained in laryngoscopy

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Our study results suggest that this new laryngoscope can facilitate high rates of successful intubation in particularly challenging circumstances represented by a combination of practitioners with only 5 min laryngoscopy training presented with a model of a Cormack and Lehane grade III/IV view.

The Airtraq may therefore offer an effective tool to improve first-time intubation success rates and reduce the incidence of misplaced tracheal tubes when used by trained advanced life support providers working in the testing environment of the prehospital setting.



Figure 3 Manikin model of difficult intubation.