"difficult intubation" for a thoracotomy at another institution 1 yr previously. Room air oxygen saturation was 90%, which increased to 97% with a mask that partially fit the patient's mouth. An arterial catheter was inserted.

The induction plan was to use oral topical anesthesia with 10% lidocaine spray and to try awake laryngoscopy first, to avoid tracheostomy if possible. No intravenous sedation was given. During attempted laryngoscopy with the Macintosh and Miller blades, no pharyngeal structures except the base of the tongue could be identified. The Jackson laryngoscope (with a xenon light source) was introduced from the left side, displacing the tongue to the right, and clearly showed the vocal cords.

A 6-mm endotracheal tube (ETT) without the connector, with a stylet protruding 1 cm from its end, was introduced inside the scope. Once below the cords, the cuff was inflated, and while the stylet was being held, the scope was gently withdrawn while an assistant held the ETT deep in the pharynx. Dislodgement of the ETT was minimized because it was reasonably anchored by the inflated cuff and the stylet was in place. The procedure lasted less than 2 min without any major discomfort to the patient.

Fiberoptic oral intubation would have been the obvious second choice if direct laryngoscopy had failed. Retrograde wire intubation must be done blindly and might have induced bleeding in the nasopharynx in this patient. Either one of these techniques would have required more time than the Jackson laryngoscope to accomplish the intubation.

In addition, this tubular-type laryngoscope is more readily available in any operating room area as compared to an apparently improved version.5

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J-wire Facilitates Translaryngeal Guided Intubation

To the Editor—In a description of retrograde techniques for tracheal intubation,1 Benumof states, "the retrograde guide may be either a guidewire or any type of small-diameter luminal catheter that has a standard hub on the end of it." Several technical problems have prevented general use of this method: 1) the catheter does not pass easily through the vocal cords; 2) it is hard to see a luminal catheter in the oropharynx because of its transparency; and 3) it is difficult to pick up the catheter or a standard guidewire in the oropharynx without damming the mucosa of the area.

To solve these problems, I have proposed the use of a J-wire, as used for central venous catheterization.2,3 The "J" shape of the wire allows easy entrance between the vocal cords without injury. With the "J" already in the oropharynx, a rotary motion around its axis produces an obvious and easily perceptible displacement within the oral cavity, which facilitates its location. At the same time, separating the tip of the wire from the mucosa makes it easier to pick it up by forceps, thereby decreasing the likelihood of mucosal trauma. I believe that this simple modification can increase the popularity of translaryngeal guided intubation among anesthesiologists.

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The Belscope for Management of the Difficult Airway

To the Editor—In response to Benumof's excellent article,1 I would like to make a few observations regarding the Belscope,2 an angulated laryngoscope blade (fig. 1), particularly with respect to the three points of reservation discussed.

First, it has probably not been widely evaluated because it has either not been readily available (e.g., hidden away on a difficult intubation cart) or has not been purchased at all. I believe it should be more readily available for practice and training purposes, and therefore be

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