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An analysis of patents for anesthetic laryngoscopes

Key words: **Patent literature analysis, Anesthetic laryngoscope, Technology, Data analysis, Innovation dynamics**

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Research Summary

This review mainly focused on the patents of anesthetic laryngoscope structure: handle, blade, and lighting device, and summarized the key roles they played in the following aspects:

- **A much lower lifting force to be used**
- **Clearer images to be obtained**
- **Improved glottic visualization**
- **High successful intubation rates**
- **Short intubation times**
- **Less serious complications of laryngoscopy**



Figures are from:
[1] www.mercurymed.com/catalogs/RDR_Laryngoscopes.pdf
[2] Bartlett, R.L., 1990. Laryngoscope. US Patent US4947896
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