

Principles of Head & Neck Robotic Surgery

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During the last decade, robotic surgery has evolved from a novelty to the preferred surgical method for urologic, gynaecologic, thoracic, cardiothoracic, and gastrointestinal procedures. The use of robotics in head and neck surgery grew out of the success of other transoral surgical modalities used to remove head and neck tumors. This presentation reviews the evolution of robotic head and neck surgery, the current capabilities of surgical robots in this field and discusses the benefits of this technique