Preface

Endoscopic techniques in oral and maxillofacial surgery

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Endoscopic techniques in oral and maxillofacial surgery is the change in our practice that comes from emerging technologies. Although endoscopic techniques were developed in the late 1800s, it has only been in the last 20 years that arthroscopy has been widely used in the maxillofacial region. This issue of the Atlas of the Oral and Maxillofacial Surgery Clinics of North America begins with a review of the history of endoscopy, then offers the reader excellent reviews of techniques for temporomandibular joint endoscopy, cosmetic surgery of the brow and midface, and sinus surgery.

Some surgeons have begun to incorporate the use of endoscopy into their treatment of traumatic injuries. These techniques combine the benefits of limited exposure with excellent visualization. The reader will find reviews of mandibular condyle fracture repair and endoscopic orbital surgery interesting. Finally, the chapter, “Frontiers in Oral and Maxillofacial Surgery,” offers a view of exciting new techniques involving endoscopy, 3-D imaging, and robotics in the treatment of head and neck disease.

Every surgeon modifies procedures to fit their own style and practice. This issue is intended to offer relatively standard techniques for those new to the procedures and to offer the more experienced endoscopist a review of the pathology that can be treated with the aid of endoscopic surgery, enriched with images to assist understanding.

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