

Fundamentals of maxillofacial surgery

Ed: Ferraro JW

Springer-Verlag Hong Kong Ltd., 701 Mirror Tower, 61 Mody Road, Tsimshatsui, Hong Kong
HK\$1047, pp 337, ISBN 0 387 94737 X

Fundamentals of Maxillofacial Surgery is a hard-cover text of 337 pages and 316 black-and-white illustrations. Including the editor, there are 14 contributors who have collaborated in writing a total of 23 chapters. The book is obviously written for the medical graduate who has not had any dental training, who is working in a plastic surgery or ear, nose, and throat (ENT) department, and who may wish or need to deal with problems related to the face and jaws.

Chapter 1 covers the embryology and growth of the craniofacial region, while chapters 2 and 3 deal with the gross anatomies of the head and neck, respectively. The content is basic and the style of writing is clear and concise. There are also sections on abnormalities of growth and development. Chapters 4 and 5 cover dental development, dental anatomy, and the basic concepts of dental occlusion and malocclusion. Chapter 6 details methods of application of local anaesthesia to the face and jaws. Standard techniques of achieving nerve blocks for various branches of the trigeminal nerve are outlined and illustrated. Chapters 7 to 11 cover traumatology—overall, the content is basic and targets the unfamiliar. The depth of coverage is therefore not comprehensive, and the usefulness of the material does not extend to helping with any practical procedures in facial trauma surgery.

Chapters 12 to 18 cover the surgical correction of dentofacial deformities. Topics include clinical assessment, cephalometric analysis, and prediction of the results from treatment. The seven chapters outline standard operative procedures that are used to correct typical deformities of the maxilla, mandible, and chin.

Chapter 15 specifically focuses on genioplasty; however, the author includes procedures that are no longer acceptable for chin correction, such as external skin incisions and alloplastic implants. Chapters 19 and 20 specifically deal with maxillary advancement surgery in cases of unilateral and bilateral repaired clefts. Chapter 21 is about the temporomandibular joint and, although it includes information on traumatic injuries, ankylosis, and internal derangement, the chapter is rather sketchy in its coverage of these topics. Chapters 22 and 23 detail various practical information on dental laboratory methods. The information is in a 'how to do' format, but it is doubtful whether it would be of any practical use to anyone.

Overall, the book is well illustrated and simply and well written. Most illustrations are line drawings of an adequate size which contain useful detail. The quoted selling price of HK\$1047 is reasonable for this category of book. *Fundamentals of Maxillofacial Surgery* will be useful for trainees in plastic surgery and ENT surgery who have no dental background. It will also be a useful addition to their departmental libraries, and it may serve as a useful reference for medical and dental undergraduates. It is doubtful, however, whether it represents value for money for any surgical trainees with a dental background.

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Clinics in diagnostic imaging

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Clinics in Diagnostic Imaging features a collection of 30 selected case studies from previously published articles from the 'Clinics in diagnostic imaging' series

of the *Singapore Medical Journal* between December 1994 and December 1997. There are 36 contributors, including radiologists and clinicians, from 18 institutes