Cephalometry in orthodontics: 2D and 3D

Katherine Kula and Ahmed Ghoneima, editors; Batavia, Ill: Quintessence Publishing Co; 2018; $118.00; available at www.quintpub.com

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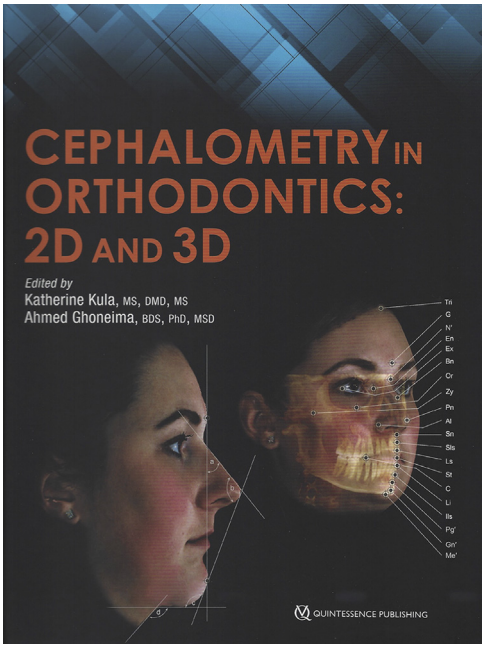

The book's goal is to provide an update on the use of clinical cephalometrics, a goal that it more than adequately reaches. True to its title, the book provides a detailed description of both 2-dimensional (2D) and 3-dimensional (3D) analysis of the craniofacial skeleton.

The book is thorough and provides many practical tips for students and clinicians (starting with step-by-step instructions for tracing films with the use of acetate tracing paper). The transition from 2D cephalometrics to 3D cephalometrics is discussed in many of the chapters.

The chapter on skeletal landmarks is extensive and detailed. Unlike other cephalometric handbooks, this book does not dedicate separate chapters to individual (eg, Steiner or McNamara) cephalometric analyses. Instead, under the description of the relationships of facial structures to each other (eg, the position of the maxilla to the cranial base), the different measures used by various analyses are described. This makes sense from an educational and analytic standpoint. However, it would make it harder for someone to find out what measurements are used in a specific analysis.

An additional update in this book, compared with older cephalometry books, is an entire chapter on cephalometric airway analysis. A great addition is also a chapter on norms and standards, listing the established longitudinal growth studies. In addition, the chapter on measuring bone with the use of cone-beam computed tomography is informative and a good complement to the chapters focusing on cephalometry.

The illustrations are plentiful, high quality, and very informative. This book is useful for clinicians and educators alike.

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