



Auflage: 1st Edition 2018
 Seiten: 208
 Abbildungen: 338
 Einband: Hardcover, 21,6 x 27,9 cm
 ISBN: 978-0-86715-762-8
 Artikelnr.: 21511
 Erschienen: 11/2018

Preis 118,00 €
 Änderungen vorbehalten!

Quintessenz Verlags-GmbH

📍 Ifenpfad 2-4
 12107 Berlin
 Deutschland

📞 +49 (0) 30 / 76180-5

📠 +49 (0) 30 / 76180-680

✉ info@quintessenz.de

🌐 <https://www.quintessence-publishing.com/deu/de>

Buch-Information

Hrsg.: Kula, Katherine / Ghoneima, Ahmed

Titel: Cephalometry in Orthodontics

Untertitel: 2D and 3D

Kurztext:

Cephalometrics has been used for decades to diagnose orthodontic problems and evaluate treatment. However, the shift from 2D to 3D radiography has left some orthodontists unsure about how to use this method effectively. This book defines and depicts all cephalometric landmarks on a skull or spine in both 2D and 3D and then identifies them on radiographs. Each major cephalometric analysis is described in detail, and the linear or angular measures are shown pictorially for better understanding. Because many orthodontists pick specific measures from various cephalometric analyses to formulate their own analysis, these measures are organized relative to the skeletal or dental structure and then compared or contrasted relative to diagnosis, growth, and treatment. Cephalometric norms (eg, age, sex, ethnicity) are also discussed relative to treatment and esthetics. The final chapter shows the application of these measures to clinical cases to teach clinicians and students how to use them effectively. As radiology transitions from 2D to 3D, it is important to evaluate the efficacy and cost-effectiveness of each in diagnosis and treatment, and this book outlines all of the relevant concerns for daily practice.

Contents

Chapter 01. Introduction to the Use of Cephalometrics
 Chapter 02. 2D and 3D Radiography
 Chapter 03. Skeletal Landmarks and Measures
 Chapter 04. Frontal Cephalometric Analysis
 Chapter 05. Soft Tissue Analysis
 Chapter 06. A Perspective on Norms and Standards
 Chapter 07. The Transition from 2D to 3D Cephalometrics: Understanding the Problems of Landmarks and Measures
 Chapter 08. Cephalometric Airway Analysis
 Chapter 09. Radiographic Superimposition: From 2D to 3D
 Chapter 10. Growth and Treatment Predictions: Accuracy and Reliability
 Chapter 11. Measuring Bone with CBCT
 Chapter 12. Common Pathologic Findings in Cephalometric Radiology
 Chapter 13. The Cost of 2D Versus 3D Radiology
 Chapter 14. Clinical Cases

Fachgebiet(e): Kieferorthopädie