The comprehensive handbook Handbook of Anthropometry provides a thorough explanation of 3D virtual planning of orthognathic surgery and transfer of the 3D virtual treatment plan to the patient in the operating room. It also highlights current pitfalls and limitations. The opening two chapters discuss the 3D imaging workflow and its integration into daily clinical routine and comprehensively describe cone-beam CT virtual diagnosis. The stepwise explanation of the diagnostic and treatment planning process is emphasized throughout the book, including considerations for the patient's unique values and circumstances. This book is the first to be devoted to the methodology, principles, and practice of evidence-based practice in orthodontics. It aims to serve as a reference for those seeking to understand the evidence required in order to apply and interpret 3D imaging to the benefit of patients. All of the authors have been carefully selected on the basis of their expertise in the field. In describing current thinking on the merits of 3D imaging, the book places an emphasis on the value of 3D imaging in visualizing the limits of the alveolar bone, the airways, and the temporomandibular joints and the consequences for treatment planning and execution. The book will equip readers with the knowledge required in order to apply and interpret 3D imaging in the benefit of all patients. The book provides a comprehensive overview of all aspects of orthodontics, from Genesis and Development to treatment and disguise. The book also acts as a refresher to the reader's memory on fundamental reasoning for diagnosis and treatment planning. This book has been well accepted as an indispensable tool for both dental graduates and dentists who need to enter the fast-paced field of orthodontics. The information presented in this book is highly relevant to the demands and expectations of today's dental professionals. The book is a valuable resource for students and practitioners of orthodontics with an independent guide to the field of orthodontics, research, and clinical practice. Contemporary Orthodontics - B. Wall: William R. Proffit 2010-12-01 This book provides a comprehensive overview of all aspects of orthodontics, from Genesis and Development to treatment and disguise. The book also acts as a refresher to the reader's memory on fundamental reasoning for diagnosis and treatment planning. This book has been well accepted as an indispensable tool for both dental graduates and dentists who need to enter the fast-paced field of orthodontics. The information presented in this book is highly relevant to the demands and expectations of today's dental professionals. The book is a valuable resource for students and practitioners of orthodontics with an independent guide to the field of orthodontics, research, and clinical practice.

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