

CURRENT CONTROVERSIES IN ORTHODONTICS

By

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INTRODUCTION

Orthodontics, Dentistry's first speciality is rich in it's history and also in it's controversy. Controversies unlike disputes never end. They cannot be settled totally by scientific evidence substantiating any one side of the argument.

Current Controversies In Orthodontics

Michael Hoelscher



Current Controversies In Orthodontics:

Current Controversies in Orthodontics Birte Melsen,1991 Selected experts evaluate the present state of the art in several areas of orthodontics differentiating between mere convention and fact supported by scientific studies From lingual orthodontics to rigid fixation for orthognathic surgery this book provides much needed information on how controversies within orthodontics are shaping the future of the field Adult Orthodontics Birte Melsen,2012-02-03 This is a major new work dedicated to the increasingly prominent area of adult orthodontics Written by renowned contributors from the orthodontic community and beyond and compiled by a world class editor it provides an authoritative resource on the subject marrying together clinical guidance with a thorough evaluation of the evidence base The opening chapters provide the context for adult orthodontics including patient demographics and aetiology and the book goes on to detail treatment planning considerations including patient case profiles suggesting initial outcomes and longer term expectations Interdisciplinary and multidisciplinary approaches are discussed including the links between adult orthodontics and periodontics prosthetics and temporomandibular disorders The book is accompanied by a website containing further examples of case studies and a wealth of clinical images Set to become the gold standard resource on the subject this book will be invaluable to all those providing orthodontic treatment to adults and those dealing with orthodontics as part of the inter disciplinary management of the adult dentition **KEY FEATURES** A major new work on an expanding area of orthodontic treatment Covers patient demographics aetiology treatment planning and maintenance issues Includes case studies suggesting realistic and optimal short and long term outcomes Highly illustrated with full colour clinical photos Accompanied by a website with further material www.wiley.com/go/melsen **A Consumer's Guide to Dentistry - E-Book** Gordon J. Christensen,2001-09-27 Written specifically for the dental patient this resource provides practical information about dental health and treatment options Readers can access easy to understand information about solutions to their dental problems and about how to maintain a healthy smile for life Author is incredibly well known and respected within the field Comprehensive coverage of pertinent topics includes types of dentists root canals oral surgery orthodontics crowns and bridges implants temporomandibular dysfunction and dentures New chapters provide timely information about managed care pain control infection control and dental care for the elderly Each condition also features a photograph and treatment alternatives *Current Catalog* ,1991 First multi year cumulation covers six years 1965 70 *Quintessence International* ,2002 **Orthodontics** Thomas M. Graber,Robert L. Vanarsdall,2000 **ORTHODONTICS CURRENT PRINCIPLES AND TECHNIQUES** covers the latest orthodontic concepts and treatment methods available This definitive resource is divided into two sections Diagnosis and Treatment Planning which includes chapters on biomechanical principles and practice computer applications and principles of occlusion and Techniques and Treatment covering the methods and techniques currently used in treating malocclusion Offers a clearly written and organised overview of diagnosis and treatment planning in orthodontics

Includes the latest applications in computerised cephalometrics and facial imaging Describes bioengineering and physical science principles as applied in the practice of orthodontics Incorporates case studies for real life examples of orthodontic treatment Features comprehensive step by step presentation of the newest treatment methods in modern orthodontics Incorporates approximately 3000 illustrations in a two colour format for a comprehensive visual explanation of concepts Provides the reader with a full colour insert of a case study from pre treatment to an 18 year follow up Includes six entirely new chapters Orthodontic Therapy and the Temporomandibular Disorder Patient Biomaterials in Orthodontics Statistics for the Orthodontist TipEdge Brackets and the Differential StraightTechnique NonExtraction Treatment Treatment Options for Sagittal Corrections in NonPatients Features thoroughly revised and updated material and illustrations for the latest information in orthodontic treatment *Problem Solving in Orthodontics* Charles J. Burstone,Michael R. Marcotte,2000 Discusses the major steps involved in current and advanced decision making in orthodontics which together lead to pleasing facial and dental aesthetics normal dental health and stability of the dentition The text describes and demonstrates the process of defining and illustrating treatment goals and objectives in three dimensions and explains how mechanotherapy can be designed to achieve these treatment goals Effective and Efficient Orthodontic Tooth Movement James A. McNamara,James A. McNamara (Jr.),Nan Hatch,Sunil D. Kapila,2011 Orthodontics is the presumed beneficiary of a variety of new technologies and protocols intended to hasten tooth movement improve outcomes and streamline treatment Some are supported by data some are not This volume focuses on the biology and biomechanics of tooth movement with emphasis on effectiveness and efficiency The claims of supporters ardent and otherwise are examined via evidence based studies that look at such techniques du jour as corticotomies self ligating bracket systems temporary anchorage devices and proposed pharmacological adjuncts In addition canine impaction and primary failure of eruption are discussed The genetic basis of such clinical problems as root resorption also is considered Contributors to this volume include Charles Burstone Peter Miles Tiziano Baccetti Nan Hatch James Hartsfield Haluk Y_eri Ravindra Nanda Peter Buschang and Flavio Uribe Lorenzo Franchi Sylvia Frazier Bowers Dan Grauer Laura Iwasaki Giuseppe Perinetti and Chester Handelman **Atlas of Advanced Orthodontics** Anthony D. Viazis,1998 This innovative atlas provides an advanced step by step approach to specifically and efficiently diagnose and treat orthodontic cases through the use of over 500 color illustrations and over 50 line drawings Presents the latest treatment techniques that are based on the latest research of diagnosis cephalometrics and clinical applications Offers information to guide in the utilization of light the reducing of patient discomfort shortening treatment time and minimizing the potential risk of iatrogenic root resorption **The Periodontium and Orthodontics in Health and Disease** Peter A. Heasman,Declan T. Millett,Iain Leslie Chapple,1996 This book explores fully the interrelationships between the periodontium in both health and disease and orthodontics The authors have examined exhaustively the common ground on which the orthodontist and periodontist are often called upon to meet and collaborate on cases that demand multi

disciplinary care **Orthodontics at Crossroads** Joseph G. Ghafari, Coenraad F. A. Moorrees, 1993 Journal of Dental Education ,1994 **An Appraisal of Non-professional Perspectives on Occlusal Anomalies and Orthodontic Care** Lisen V. Espeland, 1993 **Extraction Versus Nonextraction** Charles J. Bolender, 1995 **Australian Orthodontic Journal** ,1997 *Applications of Orthodontic Mini Implants* Jong Suk Lee, 2007 Books in Print ,1994 Books and Package Libraries for Dentists ,1994 **The International Journal of Oral & Maxillofacial Implants** ,2002 **The International Journal of Adult Orthodontics and Orthognathic Surgery** ,1997

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