1. Record Nr. UNISA996248188203316 Lyons John <1932-> Autore Titolo Semantics . Volume 1 / / John Lyons [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 1977 0-511-99505-9 **ISBN** 1-139-16569-0 Descrizione fisica 1 online resource (xiii, 371 pages) : digital, PDF file(s) Disciplina 410 Soggetti Semantics Semiotics Grammar, Comparative and general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Volume 1 provides a general and comprehensive introduction to semantics, synthesizing work on meaning and communication from

semiotics.

many disciplines and setting semantics in the larger framework of

2. Record Nr. UNINA9910807632703321 Autore Fleming Padhraig S. **Titolo** Orthodontic functional appliances: theory and practice / / Dr Padhraig Fleming BDent Sc. (Hons.), MSc, PhD, MOrth RCS, FDS (Orth.) RCS, FHEA, Professor Robert Lee BDS, MDS, FDS, MOrth RCS (Eng.) Chichester, West Sussex, [England]:,: Wiley-Blackwell,, 2016 Pubbl/distr/stampa ©2016 **ISBN** 1-118-67056-6 1-118-67054-X Descrizione fisica 1 online resource (821 p.) Disciplina 617.6/43 Orthodontic appliances Soggetti Malocclusion - Treatment Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Title Page; Table of Contents; List of contributors; Preface; CHAPTER 1: Nota di contenuto Biological basis for functional appliance therapy; Facial growth; Function and craniofacial morphology; Experiments on primates; Other animal studies; The visco-elastic theory; Treatment duration; Maxillary restraint: Summary: References: CHAPTER 2: Development of functional appliances; Activators; Bionator; Functional regulator; Twin Block; Fixed functional appliances; Herbst; Fixed mandibular advancement appliances: Summary: References CHAPTER 3: The role of genetics and environmental factors on the condyle in mandibular growthGenetic control of condylar growth; Evidence from animal experiments: Condylar injury, transplantation and growth factors; Response of the condyle to postural or mechanical changes; Functional/biochemical interface; Environmental influences through functional appliance therapy; Overall control of mandibular growth; Summary; References; CHAPTER 4: Functional appliance therapy; Age; Growth pattern; Vertical skeletal pattern; Antero-

posterior skeletal pattern; Transverse skeletal abnormality

Occlusal featuresSoft tissues: Compliance: Indications for specific

appliances; Summary; References; CHAPTER 5: Clinical use of the Twin

Block appliance: Case selection: Impressions: Bite registration: Appliance design: Fitting the appliance: Follow-up appointments: Breakages: Overjet and reversed overjet; Length of retention: Space planning for fixed therapy; Post-treatment retention; Summary; References; CHAPTER 6: Rigid fixed functional appliances; Herbst; Mechanism of Class II correction; Lower incisor changes; Vertical effects; Timing of Herbst treatment; Soft tissue effects Mandibular Anterior Repositioning Appliance (MARA)Comparison of fixed functional appliances; Summary; References; CHAPTER 7: Flexible fixed functional appliances; Jasper Jumper; Forsus; Twin Force; Eureka Spring; Summary; References; CHAPTER 8: Transferring from functional to fixed appliances; Planning the transition; Cephalometric superimposition: Timing: Methods of consolidating Class II correction: Conclusions; References; CHAPTER 9: The use of functional appliances in the correction of Class III malocclusion; Aetiology of Class III malocclusion; Early treatment

Mechanisms of Class III correctionCase selection; Functional appliances for Class III correction; Summary; References; CHAPTER 10: Functional appliances; Levels of evidence and evidence-based dentistry; Primary study design (randomized and non-randomized studies); What are the short-term effects of functional appliances on the skeletal pattern?; What are the short-term effects of functional appliances on the dentition?; What are the effects of functional appliances on the soft tissues?

What are the long-term effects of functional appliances on the dentition, supporting structures and soft tissues?