

# Malocclusion

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A malocclusion refers to the misalignment of teeth and/or incorrect relation between the teeth of the two dental arches. The upper arch is called the maxilla and the lower is called the mandible.



## Recent Publications on Malocclusion:

- [The impact of orthodontic treatment on the quality of life in adolescents: a case-control study.](#)  
*The aim of this case-controlled study was to assess the effect of...*30th August, 2008  
Unidad de Investigacion en Salud Publica Dental, Departamento de- Eur J Orthod. 2008 Aug 27. ([DOI Direct Link](#))
- [Oral cavity evaluation and dental chart registration of coati \(\*Nasua nasua\*\) in captivity.](#)  
*The aims of this study were to develop a dental evaluate any oral cavity...*30th August, 2008  
Department of Veterinary Surgery and Anesthesiology, School of Veterinary- J Vet Dent. 2008 Jun;25(2):110-7.
- [\[Orthodontics in general practice 6. Treatment of Class II/1 malocclusions\]](#)  
*Four patients with a Class II/1 malocclusion were treated. Despite their...*30th August, 2008  
Afdeling Orthodontie van de School voor Tandheelkunde, Mondziekten en- Ned Tijdschr Tandheelkd. 2008 Aug;115(8):411-8.
- [\[Size of lower jaw as an early indicator of skeletal class III development\]](#)  
*BACKGROUND/AIM: Malocclusion of skeletal class III is a complex...*30th August, 2008  
Vojnomedicinska akademija, Klinika za stomatologiju, Crnotravska 17, 11- Vojnosanit Pregl. 2008 Aug;65(8):589-95.
- [Cephalometric evaluation of Class II malocclusion treatment with cervical headgear and mandibular fixed appliances.](#)  
*The present study aimed to evaluate the cephalometric changes in Class II...*30th August, 2008  
Department of Orthodontics, Bauru Dental School, University of Sao Paulo,- Eur J Orthod. 2008 Aug 25. ([DOI Direct Link](#))
- [Induced Premaxillary Suture Fusion: Class III Malocclusion Model.](#)  
*The etiology of class III malocclusion remains unknown. The present study...*23rd August, 2008  
Department of Stomatology, Children's Hospital, Zhejiang University School- J Dent Res. 2008 Sep;87(9):856-60.
- [Comparison of the discriminative ability of a generic and a condition-specific OHRQoL measure in adolescents with and without normative need for orthodontic treatment.](#)  
*ABSTRACT: BACKGROUND: At present, there is no evidence on whether using...*23rd August, 2008  
- Health Qual Life Outcomes. 2008 Aug 21;6(1):64. ([DOI Direct Link](#))
- [\[Modified retention elements of removable reverse headgear appliances\]](#)  
*OBJECTIVE: Retention elements were added in the removable reverse headgear...*19th August, 2008

Department of Orthodontics, The Third Affiliated Hospital of Neimenggu- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Jun;26(3):306-7, 311.

- [\[The differences of hard tissue changes and stability of Angle's Class II division 1 extraction cases treated by Begg appliance and Edgewise appliance\]](#)  
*OBJECTIVE: The purpose of this investigation is to compare the differences...*19th August, 2008  
Department of Stomatology, Beijing Anzhen Hospital of The Capital- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Jun;26(3):275-8, 283.
- [\[Validation of a Chinese version of the child perception questionnaire\]](#)  
*OBJECTIVE: To translate the original English version of the child...*19th August, 2008  
Department of Preventive and Pediatric Dentistry, College and Hospital of- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Jun;26(3):267-70.
- [\[Progress of orthodontics in the clinical and basic research\]](#)  
*In recent years, clinical diagnostic and treatment techniques of...*19th August, 2008  
Department of Orthodontics, West China College of Stomatology, Sichuan- Hua Xi Kou Qiang Yi Xue Za Zhi. 2008 Jun;26(3):229-32.
- [\[Maxillary distraction complications in cleft patients.\]](#)  
*INTRODUCTION: Cleft lip and palate (CLP) patients often present with a...*16th August, 2008  
Service de chirurgie maxillofaciale, hopital A.-Michallon, BP 217, 38043- Rev Stomatol Chir Maxillofac. 2008 Aug 12. ([DOI Direct Link](#))
- [\[Skeletal components of class III malocclusions and compensation mechanisms.\]](#)  
*The aim of this retrospective study was to assess the skeletal...*14th August, 2008  
Department of Orthodontics, School of Dental Medicine, University of- J Oral Rehabil. 2008 Aug;35(8):629-37. ([DOI Direct Link](#))
- [\[Effect of allergic rhinitis, asthma and rhinobronchitis on dental malocclusion in adolescents.\]](#)  
*OBJECTIVE: To determine the effect of allergic rhinitis (AR), asthma,...*13th August, 2008  
Department of Research in Clinical Epidemiology, Hospital General num. 6,- Rev Alerg Mex. 2007 Sep-Oct;54(5):169-76.
- [\[Treatment of severely mutilated incisors: a challenge to the pedodontist.\]](#)  
*Dental caries is the single most common chronic childhood disease. In...*6th December, 2007  
Department of Pedodontics and Preventive Dentistry, V. S. Dental College- J Indian Soc Pedod Prev Dent. 2007;25 Suppl:S34-6.

#### Malocclusion Clinical Trials:



- [\[Orthodontic Treatment With a Part-Time Wearing Esthetic Removable Appliance\]](#)  
*Malocclusion Intervention: Procedure: orthodontic treatment with "Rafenalign" appliance*

#### Malocclusion Patents:



- 7121824- [Protraction headgear](#)
- 7226287- [Kits comprising a plurality of bite ramps having different angles for orthodontic treatment](#)
- 7229282- [Providing custom orthodontic treatment with appliance components from inventory](#)
- 7232667- [Keratinocyte growth factor-2 polynucleotides](#)
- 7234933- [Dental appliance and method for reducing an amount of patient cooperation](#)
- 7234934- [Computer configured appliance for orthodontic correction of malocclusions](#)
- 7234936- [Orthodontic systems with resilient appliances](#)
- 7235077- [Bone fixation device and method](#)
- 7252506- [Arch member for an orthodontic brace](#)
- 7252509- [Tooth templates for bracket positioning and other uses](#)
- 7258545- [Orthodontic anchor](#)
- 7220122- [Systems and methods for positioning teeth](#)
- 7204690- [Orthodontic devices for use with arch wires](#)
- 7197179- [Methods for registration of three-dimensional frames to create three-dimensional virtual models of objects](#)
- 7134874- [Computer automated development of an orthodontic treatment plan and appliance](#)
- 7137812- [Apparatus for indirect bonding of orthodontic appliances and method of making the same](#)
- 7140875- [Orthodontic bracket with reinforced tieings](#)
- 7140877- [System and method for positioning teeth](#)
- 7156655- [Method and system for comprehensive evaluation of orthodontic treatment using unified workstation](#)
- 7160110- [Three-dimensional occlusal and interproximal contact detection and display using virtual tooth models](#)
- 7172417- [Three-dimensional occlusal and interproximal contact detection and display using virtual tooth models](#)
- 7175428- [Shape memory self-ligating orthodontic brackets](#)
- 7188421- [Orthodontic appliances having a contoured bonding surface](#)
- 7192281- [Method for stimulation of growth of missing tissues of jaw defects and a device for its realization](#)
- 7270826- [Methods of using Botulinum toxin for the treatment of hypervolemic lip deformity \(lip ectropion\)](#)
- 7273372- [Dental articulator](#)
- 7357633- [Device for correction of the form of upper jaw](#)
- 7357635- [System and method to bioengineer facial form in adults](#)
- 7361017- [Virtual bracket library and uses thereof in orthodontic treatment planning](#)
- 7361018- [Method and system for enhanced orthodontic treatment planning](#)
- 7377778- [System for determining final position of teeth](#)
- 7379584- [Methods for registration of three-dimensional frames to create three-dimensional virtual models of objects](#)
- 7383198- [Delivery information systems and methods](#)
- 7384266- [Method and apparatus for manufacturing and constructing a physical dental arch model](#)
- 7404404- [Anterior sextant dental bite tray apparatus](#)
- 7404714- [Method and apparatus for indirect bonding of orthodontic appliances](#)
- 7354268- [Movement of orthodontic objects along a virtual archwire within a three-dimensional \(3D\) environment](#)
- 7335024- [Methods for producing non-interfering tooth models](#)
- 7335021- [Methods and apparatus to facilitate orthodontic alignment of teeth](#)
- 7283891- [Robot and method for bending orthodontic archwires and other medical devices](#)
- 7293988- [Accurately predicting and preventing interference between tooth models](#)
- 7294141- [Pacifier, a system and a method for maintaining proper dentitions](#)
- 7296996- [Virtual bracket placement and evaluation](#)
- 7305110- [Scanning system and calibration method for capturing precise three-dimensional information of objects](#)

- 7314372- [System and method to bioengineer facial form in adults](#)
- 7322822- [Apparatus and method for removing enamel from a person's tooth](#)
- 7326051- [Methods and systems for treating teeth](#)
- 7331782- [Orthodontic suspension bracket and method of use](#)
- 7331783- [System and method for positioning teeth](#)
- 7410357- [Method and apparatus for indirect bonding of orthodontic appliances](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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