

Reviews and Abstracts

JOURNALS

European Journal of Orthodontics

Comparison of cephalometric analysis using a non-radiographic sonic digitiser (DigiGraph workstation) with conventional radiography.

K. H. S. Tsang and M. S. Cook. University of Hong Kong, Hong Kong (1999, 21, 1–13).

Morphological changes in periodontal mechanoreceptors of mouse maxillary incisors after the experimental induction of anterior crossbite: a light and electron microscopic observation using immunohistochemistry for PGP 9.5.

T. Piyattamin, Y. Takano, K. Eto and K. Soma. Toko Medical and Dental University, Japan (1999, 21; 15–29).

Arrested eruption of the permanent lower second molar.

H. Vedtofte, J. Andreasen and I. Kjaer. University of Copenhagen and Copenhagen University Hospital, Denmark (1999, 21; 31–40).

Ectopic eruption of the maxillary canine quantified in three dimensions on cephalometric radiographs between the ages of 5 and 15 years.

P. McSherry and A. Richardson. The Queen's University of Belfast, UK (1999, 21; 41–48).

The length and eruption rates of incisor teeth in rats after one or more of them had been unimpeded.

R. A. Burn-Murdoch. London, UK (1999, 21; 49–56).

Histological and histochemical quantification of root resorption incident to the application of intrusive force to rat molars.

L. H. Lu, K. Lee, S. Imoto, S. Kyomen and K. Tanne. Hiroshima University School of Dentistry, Japan (1999, 21; 57–63).

Palatal bone support for orthodontic implant anchorage—a clinical and radiological study.

H. Wehrbein, B. R. Merz and P. Diedrich. Free University of Brussels, Belgium; Institut Straumann AG, Switzerland; Klinik für Kieferorthopädie, Germany (1999, 21; 65–70).

***In vitro* comparison of the retention capacity of new aesthetic brackets.**

L. Fernandez and J. A. Canut. University of Valencia, Spain (1999, 21; 71–77).

Motivation for and satisfaction with orthodontic-surgical treatment: a retrospective study of 28 patients.

L. Nurminen, T. Pietilä and H. Vinkka-Puhakka. University of Turku, Finland (1999, 21; 79–87).

The crystal growth technique—a laboratory evaluation of bond strengths.

S. P. Jones, J. R. Gledhill and E. H. Davies. Eastman Dental Institute, London, UK (1999, 21; 89–93).

The Angle Orthodontist

Craniofacial morphology and tooth wear: a longitudinal study of orthodontic patients.

J. R. Almond, B. G. Leroux, D. J. Knight and D. S. Ramsay. University of Washington, USA (1999, 69; 7–13).

The craniofacial morphology of bruxers versus nonbruxers.

D. V. Young, D. J. Rinchuse, C. J. Peirce and T. Zullo. University of Pittsburgh, USA (1999, 69; 14–18).

Treatment results in dental school orthodontic patients in 1983 and 1993.

A. F. Firestone, R. U. Häsler and B. Ingervall. University of Bern, Switzerland (1999, 69; 19–26).

The compensatory mechanism in high-angle malocclusions: a comparison of subjects in the mixed and permanent dentition.

D. Betzenberger, S. Ruf and H. Pancherz. University of Gießen, Germany (1999, 69; 27–32).

Occlusal changes from adolescence to adulthood in untreated patients with Class II division 1 deepbite malocclusion.

I. Feldmann, F. Lundstrom and S. Peck. Linköping, Sweden; Harvard School of Dental Medicine, Boston, Mass. USA (1999, 69; 33–38).

Corrosion of stainless steel, nickel-titanium, coated nickel-titanium and titanium orthodontic wires.

H. Kim and J. W. Johnson. West Virginia University, USA (1999, 69; 39–44).

Bracket bonding with 15- or 60-second etching and adhesive remaining on enamel after debonding.

R. Osorio, M. Toledano and F. Garcia-Godoy. University of Granada, Spain; University of Texas Health Science Center, Texas, USA (1999, 69; 45–49).

3-D experimental identification of force systems from orthodontic loops activated for first order corrections.

C. Menghi, J. Planert and B. Melson. Royal Dental College, Germany (1999, 69; 49–57).

Laboratory evaluation of a compomer and a resin-modified glass ionomer cement for orthodontic bonding.

D. Millett, D. Catanach, R. McFadzean, J. Pattison and J. McColl. Glasgow Dental Hospital and School, Glasgow, UK (1999, 69; 58–64).

Decalcification in relation to brackets bonded with glass ionomer cement or a resin adhesive.

D. T. Millett, J. H. Nunn, R. R. Welbury and P. H. Gordon. Glasgow Dental Hospital and School, Glasgow; Dental School Newcastle upon Tyne, UK (1999, 69; 65–70).

Assessment of second-order clearances between orthodontic archwires and bracket slots via the critical contact angle for binding.

R. P. Kusy and J. Q. Whitley. University of North Carolina, USA (1999, 69; 71–80).

A re-examination of various extraoral appliances in light of recent research findings.

S. Braun, K. G. Lee and H. L. Legan. Vanderbilt University Medical Center, USA (1999, 69; 81–84).

Orthodontic considerations in individuals with Down syndrome: a case report.

S. S. Desai and T. J. Flanagan. New York, USA (1999, 69; 85–88).

Case report: assessment, documentation and treatment of a developing facial asymmetry following early childhood injury.

R. C. Sjrursen, H. L. Legan and J. R. Werther. Vanderbilt University Medical Center, USA (1999, 69; 89–94).

American Journal of Orthodontics and Dentofacial Orthopedics

Management of severe cleft maxillary deficiency with distraction osteogenesis: procedure and results.

A. A. Figueroa and J. W. Polley. University of Illinois, USA (1999, 115; 1–12).

Overjet reduction and molar correction in fixed appliance treatment of Class II, division 1, malocclusions: sagittal and vertical components.

B. Nelson, K. Hansen and U. Hägg. Lund University, Sweden; University of Hong Kong (1999, 115; 13–23).

Shear bond strength of composite, glass ionomer and acidic primer adhesive systems.

S. E. Bishara, V. V. Gordan, L. VonWald and J. R. Jakobsen. University of Iowa USA (1999, 115; 24–28).

Cephalometric evaluation of the anterior open bite treatment.

Y. Chang and S. C. Moon. Seoul National University; University of Korea (1999, 115; 29–38).

Influence of angulation on the resistance to sliding in fixed appliances.

L. C. Articulo and R. P. Kusy. University of North Carolina, USA (1999, 115; 39–51).

Shear bond strength of resin-reinforced glass ionomer cement: an *in vitro* comparative study.

S. H. Chung, P. T. Cuzzo and F. K. Mante. University of Pennsylvania, USA (1999, 115; 52–54).

Effect of brushing with sonic and counterrotational toothbrushes on the bond strength of orthodontic brackets.

P. A. Hansen, W. Killoy and K. Masterson. University of Missouri at Kansas City, USA (1999, 115; 55–60).

Two unilateral complete cleft lip and palate orthodontic cases treated from birth to adolescence.

S. W. Rosenstein. University of Illinois, USA (1999, 115; 61–71).

Prospective survey of percutaneous injuries in orthodontic assistants.

J. A. McNamara and R. A. Bagramian. University of Michigan, USA (1999, 115; 72–76).

A longitudinal cephalometric study of postorthodontic craniofacial changes.

E. H. Harris, R. Z. Gardner and J. L. Vaden. University of Tennessee, USA (1999, 115; 77–82).

Discomfort caused by bonded lingual orthodontic appliances in adult patients as examined by retrospective questionnaire.

S. Miyawaki, M. Yasuhara and Y. Koh. Nara Medical University, Japan (1999, 115; 83–88).

The role of the orthodontist in the diagnosis of Gorlin's syndrome.

M. R. Marto, J. L. B. Porras, R. S. Saez, M. H. de los Rios and L. B. Gonzalez, Madrid, Spain (1999, 115; 89–98).

Effects of mandibular incisor extraction on anterior occlusion in adults with Class III malocclusion and reduced overbite.

E. Faerøvig and B. U. Zachrisson. University of Oslo, Norway (1999, 115; 113–124).

A comparison of the shear bond strengths of two glass ionomer cements.

M. P. Meehan, T. F. Foley and A. H. Mamandras. University of Western Ontario, Canada (1999, 115; 125–132).

Intermaxillary forces during activator treatment.

E. G. Katsavrias and D. J. Halazonetis. Athens University Dental School, Greece (1999, 115; 133–137).

Magnetic resonance images and histology of the sphenoccipital synchondrosis in young monkeys (*Macaca fuscata*).

Y. Nakamura, K. Noda, Y. Kuwahara, L. Minyeong, S. Tanaka, K. Kawasaki and K. Kobayashi. Tsurumi School of Dental Medicine, Japan (1999, 115; 138–142).

Bonding of hybrid ionomers and resin cements to modified orthodontic band materials.

V. A. Mennemeyer, P. Neuman and J. M. Powers. University of Texas, USA (1999, 115; 143–147).

Class II, division 1, case with multiple treatment challenges.

S. L. Cureton and M. S. Polk. Tennessee and Georgia, USA (1999, 115; 148–152).

Analysis of rapid maxillary molar distal movement without patient cooperation.

M. E. Runge, J. T. Martin and F. Bukai. Loyola University Chicago, USA (1999, 15; 153–157).

Impact resistance of ceramic brackets according to ophthalmic lenses standards.

C. G. Matasa. Florida, USA (1999, 115; 158–165).

Skeletal anchorage system for open-bite correction.

M. Umemori, J. Sugawara, H. Mitani, H. Nagasaka and H. Kawamura. Tohoku University, Japan (1999, 115; 166–174).

Craniofacial adaptations induced by chincup therapy in Class III patients.

T. Deguchi and J. A. McNamara. Matsureto University, Japan and University of Michigan, USA (1999, 115; 175–182).

International Journal of Adult Orthodontics and Orthognathic Surgery

Correcting vertically altered faces: orthodontics and orthognathic surgery.

G. W. Arnet, R. G. Kreashko and J. S. Jelic. Santa Barbara, California, USA (1998, 13; 267–276).

Morphologic analysis of dentofacial structure in patients with acromegaly.

M. Takakura and T. Kuroda. Tokyo Medical and Dental University, Japan (1998, 13; 277–288).

Anterior-inferior mandibular osteotomy in treatment of obstructive sleep apnea syndrome.

L. Krekmanov, L. Andersson, M. Ringqvist, B. Wilhelmsson, M. L. Walker-Engström, A. Tegelberg and I. Rigqvist. Västerås, Sweden (1998, 13; 289–298).

Morphologic changes in the upper airway structure following surgical correction of mandibular prognathism.

F. Nakagawa, T. Ono, Y. Ishiwata and T. Kuroda. Tokyo Medical and Dental University, Japan (1998, 13; 299–306).

Surgical manipulation of the occlusal plane: new concepts in geometry.

J. P. Reyneke. University of the Witwatersrand, South Africa (1998, 13; 307–316).

Stability after Le Fort I osteotomy in cleft lip and palate patients.

R. Saelen, K. Tornes and A. Halse. University Hospital Haukeland, University of Bergen, Norway (1998, 13; 317–323).

Orthodontic fixation of mandibular fracture: a case report.

H. F. McKeown and J. Sandler. Chesterfield Royal Hospital, UK (1998, 13; 324–326).

Correction of posttraumatic maxillary deficiency by antero-lateral alveolar osteotomy.

M. Gurol, S. Uckan, N. Guler, M. Kurkcu and O. Inan. Selcuk University, Turkey (1998, 13; 327–331).

Journal of Clinical Orthodontics**Digital Photography in the Orthodontic Practice.**

G. Fiorelli, E. Pupilli and B. Patanè. University of Siena, Italy (1998, 32; 651–656).

Ectopic eruption of mandibular incisors.

R. A. Newman and G. V. Newman. New Jersey, USA (1998, 32; 657–662).

A rationale for removable retainers.

T. Collett. University of Melbourne, Australia (1998, 32; 667–669).

The Damon low-friction bracket: a biologically compatible straight-wire system.

D. H. Damon. Sheboygan, USA (1998, 32; 670–680).

Maintaining anchorage with a combination Nance-Goshgarian transpalatal arch.

J. M. Cobo, B. Diaz and F. de Carlos. University of Oviedo, Spain (1998, 32; 681).

The Connecticut intrusion arch.

R. Manda, R. Marzban and A. Kuhlberg. University Connecticut, USA (1998, 32; 708–715).

Segmental lingual orthodontics in preprosthetic cases.

P. A. Echarri. Barcelona, Spain (1998, 32; 716–719).

The effectiveness of an elastomeric module dispenser in cross-infection control.

G. S. Takla, S. J. Cunningham, E. N. Horrocks and M. Wilson. Eastman Dental Institute, UK (1998, 32; 721–726).

Clinical use of the Churro Jumper.

R. Castannon, M. S. Valdes and L. W. White. Mexico (1998, 32; 731–745).

Treatment of mandibular alveolar prognathism by a lower anterior subapical osteotomy.

T. Ichida, T. Kikuta, J. Fukuda and K. Yamada. Kyushu Dental College, Japan (1998, 32; 747–751).

A new and improved indirect bonding technique.

L. W. White. USA (1999, 33; 17–23).

An orthodontic attachment for patients with fixed prosthetic restorations.

R. J. Radlanski. Universitat Berlin, Germany (1999, 33; 24–26).

The 30-second difference.

W. Hamula and K. Brower. Colorado Springs, USA (1999, 33; 35–44).

Glass ionomer cement dressing for surgically exposed impacted teeth.

K. J. Nordenvall. Sweden (1999, 33; 45–49).

The SUPERSpring II: a new appliance for non-compliant Class II patients.

L. Klapper. Loyola University, USA (1999, 33; 50–54).

Complex surgical-orthodontic case with a transposed cuspid and mandibular asymmetry.

R. M. Port. Illinois, USA (1999, 33; 75–81).

Alignment of impacted canines with cantilevers and box loops.

S. Patel, V. Cacciafesta and C. Bosch. Aarhus University, Denmark (1999, 33; 83–85).

Criteria used by general dentists to choose an orthodontist.

G. Guymon, P. H. Buschang and T. J. Brown. Indiana, USA (1999, 33; 87–93).

Effects of head posture on headgear force application.

P. D. Johnson, Y. Bar-zion, M. Taylor and T. Wheeler. University of Florida, USA (1999, 33; 94–97).

Nickel titanium closed-coil spring for extrusion of impacted canines.

L. Ross. (1999, 33; 99–100).

Precision finishing in lingual orthodontics.

V. Rummel, D. Wiechmann and R. C. L. Sachdeva. University of Munster, Germany (1999, 33; 101–113).

Australian Orthodontic Journal**Anomalous dental morphology and root resorption during orthodontic treatment: a pilot study.**

U. Thongudomporn and T. J. Freer. University of Queensland, Australia (1998, 15; 162–167).

Craniofacial morphology in Chinese and Swedish children with Angle Class I and Class II occlusal relations.

X. L. Zeng, C. M. Forsberg and S. Linder-Aronson. Beijing Medical University, China; Karolinska Institute, Sweden (1998, 15; 168–176).

The reproducibility of cephalometric landmarks: an experimental study on skulls.

U. Hägg, M. S. Cooke, T. C. K. Chan, T. T. H. Tng and P. Y. W. Lau. University of Hong Kong (1998, 15; 177–185).

A twelve-month clinical trial comparing the bracket failure rates of light-cured resin-modified glass-ionomer adhesive and acid-etch chemical-cured composite.

P. V. Fowler. New Zealand (1998, 15; 186–190).

Activator and Begg appliance management of a severe Angle Class II, division 1 malocclusion.

J. Cameron and W. J. Sampson. University of Adelaide, South Australia (1998, 15; 191–199).

Distracton osteogenesis in a patient with micrognathia and a rare facial clefting syndrome.

A. A. C. Heggie and P. A. Scott. Royal Children's Hospital of Melbourne, Australia (1998, 15; 200–205).

Seminars in Orthodontics 1999, 5, No. 1

Distraction Osteogenesis.

Guest editors: B. H. Grayson, P. E. Santiago

The BJO has also received the following journal:

Revista Española de Ortodontia

It contains the following articles in Spanish, with English abstracts

The position of the lower incisors

J. Canut

The Hexahelix: intraoral distalization device

E. Solano and A. Mendoza

Initial stress induced in tooth and alveolar bone after the application of forces for orthodontic torque movement when bone support is diminished: analysis by the finite element method

F. de Carlos, M. P. F. Mondragón, P. Puente, D. Suárez and J. Cobo

A cephalometric study for Granada's children

J. M. L. Linares, M. D. C. P. Capote, A. B. García and L. A. B. González