

Table of Contents

March 2006 Volume 6 Issue 1

- 1 Corrosion behavior of titanium in formic acid, oxalic acid, and formaldehyde**
Tadafumi Kurogi, Shigeru Nakamura, Marie Koike, Motohiro Terano,
Kunihiro Hisatsune, and Hiroyuki Fujii
- 9 Comparison of reproducibility of dual-arch impression with conventional impressions**
Hiroyuki Minami, Shiro Suzuki, and Takuo Tanaka
- 17 Repair of an anterior fixed partial denture with a resin-bonded overcasting and a dual functional metal priming agent: A clinical report**
Naomi Tanoue, Toshiaki Ogata, Hiroyasu Koizumi, and Hideo Matsumura
- 21 Modulation of jaw tapping force in response to unexpected changes in vertical jaw position**
Mihoko Tanaka, Tetsurou Torisu, Kazuko Noguchi, Yoshihisa Yamabe, and
Hiroyuki Fujii
- 29 Effect of acid etching time on nanoleakage and microtensile bond strength of the adhesive-dentin bond interface**
San-jun Zhao, Ji-hua Chen, Yu Xiong, and Hui Wang
- 39 The influence of silicone remover on the tensile bond strength of resilient denture liner to an acrylic denture base resin**
Guang Hong, Hiroshi Murata, Ying-Ai Li, Shinsuke Sadamori,
Takeshi Maeda, and Taizo Hamada

June 2006 Volume 6 Issue 2

- 45 Continuous posterior resin-bonded fixed partial denture incorporated with existing adjacent resin-bonded fixed partial denture: A clinical report**
Hiroshi Shimizu and Yutaka Takahashi
- 49 Comparison of microhardness of caries detector dye stained and unstained dentin**
Rangsima Sakoolnamarka, Nitiwadee Kripakdee, and Tawatchai Bannakij
- 53 Survival of resin-bonded fixed partial dentures made from a silver-palladium-copper-gold alloy**
Naomi Tanoue, Takako Ide, Koji Kawasaki, Kiyoshi Nagano, and Takuo Tanaka
- 61 The use of a resin-bonded overcasting restoration adjacent to an existing metal ceramic fixed partial denture in maxillary anterior teeth: A clinical report**
Hiroshi Shimizu and Yutaka Takahashi

- 65 One year in vivo dentin bond durability of an all-in-one adhesive system in wedge-shaped cervical defects**
Kozo Nishimura, Miwako Ogata, Toru Nikaido, Richard M. Foxton, and Junji Tagami
- 71 Effect of dentin coating on microleakage and bond strength of adhesive resin cements**
Hisanori Kurashige, Shiro Suzuki, Hiroyuki Minami, and Takuo Tanaka
- 79 Repair of fractured lingual plate with a cast splinting device and metal conditioners: A clinical report**
Hiroshi Shimizu and Yutaka Takahashi
- 82 Evaluation of shear bond strength and microleakage of deproteinized dentin bonded with three total-etch adhesive systems**
Yu Xiong, Ji-hua Chen, Hui Wang, and Ling Zhang

September 2006 Volume 6 Issue 3

- 89 Application of magnetic attachment for connecting a fixed partial denture and a detachable gingiva: A clinical report**
Shinsuke Sadamori, Seicho Makihira, Nobuyuki Nakai, and Taizo Hamada
- 93 A classification for complete overdenture based on location of canine coping**
Hiroshi Sakurai, Keii Shou, Tomohiko Ishigami, Naoki Tsukimura, and Tetsuo Ohyama
- 96 ICJD Book News**
- 97 Regulation of osteoprotegerin and receptor activator of nuclear factor-k B ligand in human dental follicle cells**
Haiyan Sun, Yongkuan Zhang, Zuolin Jin, and Zhu Li
- 105 One-year clinical evaluation of anterior composite veneered restorations made of the Solidex composite and silver-palladium-copper-gold alloy**
Naomi Tanoue, Shuichi Mori, Hidenori Sugawara, Hideo Matsumura, and Hiroyasu Koizumi

December 2006 Volume 6 Issue 4

- 111 Effects of distal jet appliance for the first molar distalization on the second molar eruption**
Dong Li and Yu-Ming Bai
- 115 Microarray analysis of osteogenesis gene of human dental follicle cells stimulated with dexamethasone in vitro**
Yongkuan Zhang, Haiyan Sun, Zhu Lin, ZuoLin Jin, Yingchun Bi, and Xueying Han
- 123 Storage media to preserve dentin and their effects on surface properties**
Shamim Sultana, Toru Nikaido, Md Asafujjoha, Junji Tagami, and Khairul Matin