

Table of Contents

March 2005 Volume 5 Issue 1

- 1 Long-term water sorption of three resin-based restorative materials**
Ma'an M. Nayif, Abdul-Haq A. Suliman, Toru Nikaido, Masaomi Ikeda,
Richard M. Foxton, and Junji Tagami
- 7 Effect of surface treatment with commercial primers on tensile bond strength
of auto-polymerizing resin to magnetic stainless steel**
Jian-rong Chen, Kenji Oka, Wei Hua, and Tetsuo Ichikawa
- 12 Bond strength of prosthetic composite to primed and silicoated cast titanium**
Kenneth S. Kurtz, Ikuya Watanabe, Chikahiro Ohkubo, and David Silken
- 17 Clinical evaluation of jacket crowns made of the Estenia indirect composite**
Hideaki Shiono, Hiroyasu Koizumi, Mika Nemoto, Yumi Ishikawa, Hideo Matsumura,
and Naomi Tanoue
- 22 Validity of the M-L scale and Vivadent scale in clinical wear study**
Shu-cheng Chang, Shiro Suzuki, and Yu-Hwa Pan

June 2005 Volume 5 Issue 2

- 33 Fracture strength of metal-based complete maxillary dentures with a newly
designed metal framework**
Hiroshi Shimizu, Fumitake Tsue, Motofumi Obukuro, Hirofumi Kido,
Yutaka Takahashi, and Hiroyuki Ohmura
- 39 Bond strength of denture base resin to castable Fe-Pt magnets**
Takayuki Aoki, Chikahiro Ohkubo, Hiroyuki Kouno, Toshio Hosoi,
Yasuhiro Tanaka, and Ikuya Watanabe
- 43 Three-year clinical evaluation of posterior inlay restorations made of three
different composite materials**
Amal Abd El-Samad Sakrana, Hiroyasu Koizumi, Hideo Matsumura, Naomi Tanoue,
and Ossama Badie Abouelatta

September 2005 Volume 5 Issue 3

- 47 Distortion of cobalt-chromium frameworks induced by laser-welding**
Ikuya Watanabe, Jennifer Chang, and Yvonne Chiu
- 53 Items used to assess oral health in care-dependent persons and changes in oral
condition after care intervention**
Yasushi Nakamura, Rika Kanaoka, Yoshihisa Yamabe, and Hiroyuki Fujii

- 61 Fracture strengths of newly designed metal-based complete maxillary dentures made from a cobalt-chromium alloy with high elastic modulus**
Hiroshi Shimizu, Fumitake Tsue, Motofumi Obukuro, Hirofumi Kido, Yutaka Takahashi, and Hiroyuki Ohmura
- 65 A direct composite fixed partial denture fabricated using a wax mock-up technique: A clinical report**
Toru Nikaido, Masaomi Ikeda, Richard M. Foxton, and Junji Tagami
- 71 Zygoma fixtures for a patient with a severely atrophic maxilla: A clinical report**
Ikuya Watanabe, Sloan Hildebrand, Ronald D. Woody, and Reena Talwar
- 52 ICJD Information**

December 2005 Volume 5 Issue 4

- 75 Fracture resistance of endodontically treated premolars restored with different restorations**
Weeraporn Veerapravati, Nattaya Vongphan, Cholthacha Harnirattisai, and Jaruma Sakdee
- 80 Physical properties and additional characteristics of current elastomeric impression materials**
Guang Hong, Hiroshi Murata, Ying-Ai Li, and Taizo Hamada
- 91 Functional and esthetic reconstruction for a patient with mandibular osteosarcoma: A clinical report**
Ikuya Watanabe, Jorge A. Gonzalez, Ronald D. Woody, and Sterling R. Schow
- 97 Repair and re-seating of resin-bonded fixed partial denture performed after minimal abutment reduction: A clinical report**
Naomi Tanoue, Saiji Shimoe, Mika Nemoto, and Hideo Matsumura