

7 Editorial: Embracing the New Year: A Celebration of Progress in Prosthodontics

Irena Sailer

CLINICAL RESEARCH

8 Accuracy and Efficiency of Digitally Fabricated All-Ceramic Crowns from Conventional Impressions and Intraoral Scans: A Single-Blind Clinical Randomized Controlled Trial

Xinggong Liu/Kun Feng/Ling Dong/Lixia Liu/Lin Ni/Dongxiang Zheng

16 The Impact of Implant Abutment Angle and Height on Peri-implant Tissue Health: Retrospective Analyses from a Randomized Controlled Clinical Trial

Florian Rathe/Rüdiger Junker/Julia Blumenröhr/Lukas Martin/Niklas Löhlein/Christian Heumann/Thorsten Ausschill/
Nicole Arweiler/Markus Schlee

27 Clinical Measurements of Force Exerted on Anterior Teeth in Partial Edentulous Distal Extension

Hitomi Togawa/Tomoya Gonda/Takeshi Karino/Yoshinobu Maeda/Takahiro Ono/Kazunori Ikebe

FUNDAMENTAL RESEARCH

34 Fit and Strength of a Three-Unit Temporary Prosthesis Made by Different Manufacturing Techniques: An In Vitro Study

Rani D'haese/Renaat Coopman/Tom Vrombaut/Hugo de Bruyn/Stefan Vandeweghe

41 Effect of Tea Tree Oil Addition to Denture Liners Against *Candida albicans* and Bond Strength to Acrylic Denture Bases

Ayşe Günes/Elif Aydoğan Ayaz/Cihan Inan

49 Finite Element Analysis of Stress Distributions in for Mandibular Dental Implant-Supported Overdentures with Magnetic Attachments in Osteoporotic and Normal Bone

Fengling Hu/Limin Zhang/Jianguo Zhang/Yicai Zheng/Yuan Li/Xiaoying Zhang/Liang Song

59 Evaluation with a Coordinate-Measuring Machine of Dimensional Accuracy of the Abutment Duplication Technique in Cement-Retained Implant Restoration

Luciano Malchiodi/Filippo Scartozzoni/Lisa Merlino/Alberto Borsi/Pier Francesco Nocini

72 Mechanical Properties of Zirconia Materials with Different Translucency: An In Vitro Study

Ayşe Rençber/Tahir Karaman

80 Fracture Resistance and Failure Mode of Monolithic Zirconia, Veneered Zirconia, and Metal-Ceramic Full-Coverage Restorations: A Comparative In Vitro Study

Saleh N. Almohammed/Annalita M. Dourado/Firas A. Al Quran

SHORT COMMUNICATION

92 Effects of Various Laser Treatments on Surface Characterization and Repair Bond Strength of Zirconia-Reinforced Lithium Silicate Ceramics

Merve Benli/Elif Hacer Hopur Kilic/Beril Eker Gumus/Ilser Turkyilmaz

REVIEW

95 Effect of Abutment Height on Marginal Bone Loss Around Dental Implants: A Systematic Review

Fernando Suárez-López del Amo/Miguel Romero-Bustillos/Andrés Catena/Pablo Galindo-Moreno/José Manuel Sánchez-Suárez/
Rodrigo Sánchez/Carlos Garaicoa-Pazmino

**DIGITAL DENTAL TECHNOLOGIES**

- 103** Digital Gothic Arch Tracing Device with Open-Source Software for CAD/CAM Denture Fabrication
Ahmet Orgev/Wei-Shao Lin/Dean Morton

**ONLINE ONLY**

- 109** Frequency of Contamination on Used Healing Abutments after Sterilization: An In Vitro Study
Meisha Gul/Kamil Zafar/Robia Ghafoor/Farhan Raza Khan
- Accuracy of Silicone Impressions and Stone Models Using Two Laboratory Scanners:
A 3D Evaluation
Manuel António F. Sampaio-Fernandes/Ricardo Pinto/Margarida M. Sampaio-Fernandes/João Carlos Sampaio-Fernandes/
Duarte Marques/Maria Helena Figueiral
- Influence of Immediate Dentin Sealing on Marginal Gaps of Laminate Veneers: Machinable Monolithic
Zirconia Versus Pressable Lithium Disilicate. An in Vitro Study
Hend Ali Elkawash/Moamen A. Abdalla/Rasha Haridy/Mohamed Abbas/Dalia Kaisarly/Moataz El Gezawi
- Accuracy of Occlusal Contacts of All-Ceramic Single Crowns Designed by Virtual Articulators from a
CAD/CAM System: A Preliminary Evaluation
Yun Yuan/Enxin Xu/Xinrui Xu/Hui Huang
- Marginal Fit and Internal Adaptation of Monolithic Zirconia Three-Unit Fixed Dental Prostheses:
An In Vitro Study
Nuha A. Alkaff/N. Dorin Ruse/Kevin Aminzadeh/Alan G. Hannam/Nesrine Mostafa

#BringTheJournalToLife

is now IJP_live on Instagram!
Check it out for exclusive video content.