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325 Multifunctional Ribbond – A Versatile Tool
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This case report demonstrates usage of Ribbond as a space maintainer, a fixed partial denture with an acrylic tooth pontic, an endodontic post and a splint material in children.

329 The Autotransplantation and Orthodontic Treatment of Multiple Congenitally Missing and Impacted Teeth
Park SY / Choi SC / Choi BJ / Kim SJ / Park JH
This report describes the case of a 7-year-old girl with multiple congenitally missing teeth and an impacted right mandibular second premolar. Timely autotransplantation of the impacted mandibular tooth to the region of the congenitally missing right maxillary second premolar produced favorable results.

Clinical research for better practice

335 Nigella Sativa Oil as a Pulp Medicament for Pulpotomized Teeth: A Histopathological Evaluation
Omar OM / Khattabb NM / Khater DS
The purpose of this study was to investigate the histo-pathological pulp response of an Indigenous plant, Nigella Sativa in dogs.

343 Caries-Preventive Effect of Fissure Sealant Containing Surface Reaction-Type Pre-reacted Glass Ionomer Filler and Bonded by Self-etching Primer
Shimazu K / Ogata K / Karibe H
This manuscript evaluates the caries-preventive effect of a fissure sealant containing surface reaction-type pre-reacted glass ionomer (S-PRG) filler and bonded by self-etching primer versus those of 2 conventional resin-based sealants bonded by acid etching in terms of its impact on enamel demineralization and remineralization, enamel bond strength, and integrity of debonded enamel surfaces.

349 Anxiety in Children during Occlusal ART Restorations in Primary Molars Placed in School Environment and Hospital Dental Setup
Roshan NM / Sakeenabi B
This manuscript evaluates the anxiety in children during occlusal traumatic restorative treatment (ART) in the primary molars of children. It compares the anxiety for ART procedure performed in school environment and in hospital dental setup.

353 Incipient Enamel Lesions Remineralization using Casein Phosphopeptide Amorphous Calcium Phosphate Cream with and without Fluoride. A Laser Fluorescence Study
Bhat SS / Hegde KS / Habibullah MA / Bernhardt V
The aim of this in vitro investigation was to evaluate and compare the incipient enamel lesions remineralized by topical application of casein phosphopeptide amorphous calcium phosphate (CPP-ACP) cream with and without fluoride.

357 Cariogenic Potential of Pediatric Liquid Medicaments—An in vitro Study
Subramaniyan P / Nandan N
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363 Dentin Microhardness of Primary Teeth Undergoing Partial Carious Removal
Dalpian MD / Casagrande L / Franzon R / Dutra GMC / Araujo FB
This study evaluates the dentin microhardness of primary teeth undergoing indirect pulp capping (IPC) after partial caries removal.

369 Effect of Zinc Sulfate on Human Primary Enamel Microhardness: An in vitro Study
Mirkarimi M / Bargrizan M / Eskandarion S / Shahsavari M
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