

Aufbau und Umformung von Eckzähnen: direkte adhäsive Restaurationen zur Defekt-Rekonstruktion sowie Formumgestaltung

- [1] Abduo J, Tennant M, McGeachie J. Lateral occlusion schemes in natural and minimally restored permanent dentition: a systematic review. *J Oral Rehabil.* 2013; 40: 788-802.
- [2] Abduo J, Tennant M. Impact of lateral occlusion schemes: A systematic review. *J Prosthet Dent.* 2015; 114: 193-204.
- [3] Al-Hiyasat AS, Abu-Alhaija ES. The relationship between static and dynamic occlusion in 14-17-year-old school children. *J Oral Rehabil.* 2004; 31: 628-633.
- [4] Arandi NZ. The Classification and Selection of Adhesive Agents; an Overview for the General Dentist. *Clin Cosmet Investig Dent.* 2023; 15: 165-180.
- [5] Attin T, Schmidlin PR, Tauböck TT. Direkte Restaurationstechnik im Seitenzahnbereich zur Versorgung von erosionsbedingtem Zahnhartsubstanzverlust. *DZZ* 2022; 77: 232-237.
- [6] Brkanović S, Sever EK, Vukelja J, Ivica A, Miletić I, Krmek SJ. Comparison of Different Universal Adhesive Systems on Dentin Bond Strength. *Materials (Basel)* 2023; 16 (4): 1530.
- [7] Chowdhury AFMA, Alam A, Yamauti M, Álvarez Lloret P, Saikaew P, Carvalho RM, Sano H. Characterization of an Experimental Two-Step Self-Etch Adhesive's Bonding Performance and Resin-Dentin Interfacial Properties. *Polymers (Basel)* 2021; 13 (7): 1009.
- [8] Clark JR, Evans RD. Functional occlusion: I A review. *J Orthod.* 2001; 28: 76-81.
- [9] Ernst CP. Führungsaufgaben. *ZMK* 2023; 39: 484-503.
- [10] Ernst CP. Haltbarkeit von direkten Kompositaufbauten an Schneidezähnen nach FZT-Versorgung. *ZMK* 2021; 37: 90-102.
- [11] Ernst CP. Augen auf beim Lampenkauf. *ZMK* 2019; 35; 14-20.
- [12] Ernst CP, Price RB, Callaway A, Massek A, Schwarm H, Rullmann I, Willershausen B, Ehlers V. Visible Light Curing Devices - Irradiance and Use in 302 German Dental Offices. *J Adhes Dent.* 2018; 20: 41-55.

- [13] Ernst CP. Reshaping of Incisors – An easy Solution. Private Dentistry 2017; May: 58-62.
- [14] Ernst CP. Reshaping of Incisors – Challenges with an easy Solution. Private Dentistry 2017; June: 60-62.
- [15] Ernst CP. Universaladhäsive – Universelle Problemlöser für alles? ZMK 2015; 31. 620–628.
- [16] Ernst CP. Lichtpolymerisation. In: Frankenberger, R.: Adhäsive Zahnheilkunde. Deutscher Zahnärzte-Verlag, Köln, 2013: 35-80.
- [17] Ernst CP. Wiederauferstehung der Frasaco-Stripkrone. Dentalzeitung 2011; 12: 14-17.
- [18] Ernst CP. Frontzahnrestaurationen in überdurchschnittlich belasteten Bereichen. Cosmetic Dentistry 2009; 7: 18-22.
- [19] Ernst CP. Einfache, schnelle und doch ästhetisch anspruchsvolle Versorgung von Frontzahntraumata. Ästhetische Zahnmedizin 2005; 8: 57-63.
- [20] Ferracane F, Watts DC, Barghi N, Ernst CP, Rueggeberg FA, Shortall A, Price R. Der effiziente Einsatz von Lichtpolymerisationsgeräten – ein Leitfaden für Zahnärzte. ZMK 2014; 30: 166-180.
- [21] Ferrari M, Lettieri E, Pontoriero DIK, Vallittu P, Ferrari Cagidiaco E. Particulate Filler and Discontinuous Fiber Filler Resin Composite's Adaptation and Bonding to Intra-Radicular Dentin. Polymers (Basel) 2023; 15 (15): 3180.
- [22] Frankenberger R, Dudek M-C, Krämer N, Winter J, Roggendorf MJ. Die 10 beliebtesten Fehler in der Adhäsivtechnik. DZZ 2022; 77: 238-244.
- [23] Geštakovski D. The injectable composite resin technique: minimally invasive reconstruction of esthetics and function. Clinical case report with 2-year follow-up. Quintessence Int. 2019; 50: 712-719.
- [24] Goldstein GR. The relationship of canine-protected occlusion to a periodontal index. J Prosthet Dent. 1979; 41: 277-283.
- [25] Gurgan S, Koc Vural U, Miletic I. Comparison of mechanical and optical properties of a newly marketed universal composite resin with contemporary universal composite resins: An in vitro study. Microsc Res Tech. 2022; 85: 1171-1179.
- [26] Gurgan S, Koc Vural U, Miletic I. Comparison of mechanical and optical properties of a newly marketed universal composite resin with contemporary universal composite resins: An in vitro study. Microsc Res Tech. 2022; 85: 1171-1179.

- [27] Hardan L, Mancino D, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, Zarow M, Jakubowicz N, Zamarripa-Calderón JE, Kafa L, Etienne O, Reitzer F, Kharouf N, Haïkel Y. Treatment of Tooth Wear Using Direct or Indirect Restorations: A Systematic Review of Clinical Studies. *Bioengineering* 2022; 9: 346.
- [28] Iwase K, Takamizawa T, Sai K, Shibas Aki S, Barkmeier WW, Latta MA, Kamimoto A, Miyazaki M. Early Phase Enamel Bond Performance of a Two-step Adhesive Containing a Primer Derived from a Universal Adhesive. *J Adhes Dent.* 2022; 24: 407-420.
- [29] Kermanshah H, Alzwghaibi A, Al-Tufaili M, Ghabraei S. Canine Rise Method: A Conservative Approach for Worn Teeth Rehabilitation with Different Adhesive Restorative Materials. *Case Rep Dent.* 2022; 2022: 9949879.
- [30] Katsuki S, Takamizawa T, Yokoyama M, Sai K, Tamura T, Ishii R, Kamimoto A, Miyazaki M. Influence of bonding agent application method on the dentin bond durability of a two-step adhesive utilizing a universal-adhesive-derived primer. *Eur J Oral Sci.* 2022; 130: e12868.
- [31] Kumar V, Reddy S, Kumari V S, Basha R, Mitra N. Restorative Rehabilitation of a Patient With Tooth Wear: A One-Year Clinical Follow-Up Report. *Cureus.* 2023; 15: e37798.
- [32] Lassila L, Novotny R, Säilynoja E, Vallittu PK, Garoushi S. Wear behavior at margins of direct composite with CAD/CAM composite and enamel. *Clin Oral Investig.* 2023; 27: 2419-2426.
- [33] Lenhard M. Ästhetische Frontzahnrestaurationen mit Komposit. *Quintessenz* 2004; 55: 961-976.
- [34] Li FF, Li M, Li M, Yang X. Modified orthodontic treatment of substitution of canines by first premolars: A case report. *World J Clin Cases* 2022; 10: 9078-9086.
- [35] Loomans BAC, Kreulen CM, Huijs-Visser HECE, Sterenborg BAMM, Bronkhorst EM, Huysmans MCDNJM, Opdam NJM. Clinical performance of full rehabilitations with direct composite in severe tooth wear patients: 3.5 Years results. *J Dent.* 2018; 70: 97-103.
- [36] Loomans B, Opdam N, Attin T et al., Severe tooth wear: European consensus statement on management guidelines. *J Adhes Dent.* 2017; 19: 111–119, 2017.

- [37] Lührs AK. Reparatur zahnärztlicher Seitenzahnrestaurationen – immer noch obsolet? DZZ 2015; 70: 98–109.
- [38] Mehta SB, Bronkhorst EM, Lima VP, Crins L, Bronkhorst H, Opdam NJM, Huysmans MDNJM, Loomans BAC. The effect of pre-treatment levels of tooth wear and the applied increase in the vertical dimension of occlusion (VDO) on the survival of direct resin composite restorations. J Dent. 2021; 111: 103712.
- [39] Mehta SB, Loomans BAC, van Sambeek RMF, Pereira-Cenci T, O'Toole S. Managing tooth wear with respect to quality of life: an evidence-based decision on when to intervene. Br Dent J. 2023; 234: 455-458.
- [40] Molina GF, Cabral RJ, Mazzola I, Burrow M. Surface gloss, gloss retention, and color stability of 2 nano-filled universal resin composites. Restor Dent Endod. 2022. 31; 47(4): e43.
- [41] Murray MC, Brunton PA, Osborne-Smith K, Wilson NH. Canine risers: indications and techniques for their use. Eur J Prosthodont Restor Dent. 2001; 9: 137-40.
- [42] Ogawa T, Ogimoto T, Koyano K. Pattern of occlusal contacts in lateral positions: canine protection and group function validity in classifying guidance patterns. J Prosthet Dent. 1998; 80: 67–74.
- [43] Panek H, Matthews-Brzozowska T, Nowakowska D, Panek B, Bielicki G, Makacewicz S, et al. Dynamic occlusions in natural permanent dentition. Quintessence Int. 2008; 39: 337–342.
- [44] Reis A, Loguercio AD, Favoreto M, Chibinski AC. Some Myths in Dentin Bonding: An Evidence-Based Perspective J Dent Res. 2023; 102: 376-382.
- [45] Rinchuse DJ, Kandasamy S, Sciote J. A contemporary and evidence-based view of canine protected occlusion. Am J Orthod Dentofacial Orthop. 2007; 132: 90–102.
- [46] Shah SN, Khan S, Murtaza S, Ahmad A. Study of tooth wear in canine guidance versus group function occlusion, J. Khyber Coll Dent. 2014; 5: 29-32.
- [47] Sidana V, Pasricha N, Makkar M, Bhasin S. Group function occlusion. Indian J Oral Sci. 2012; 3: 124-128.
- [48] Tamura T, Takamizawa T, Ishii R, Hirokane E, Tsujimoto A, Barkmeier WW, Latta MA, Miyazaki M. Influence of a Primer Resembling Universal Adhesive on the Bonding Effectiveness of an Experimental Two-step Self-etch Adhesive. J Adhes Dent. 2020; 22 (6): 635-646.

- [49] Tichy A, Hosaka K, Yang Y, Motoyama Y, Sumi Y, Nakajima M, Tagami J. Can a New HEMA-free Two-step Self-etch Adhesive Improve Dentin Bonding Durability and Marginal Adaptation? *J Adhes Dent*. 2021; 23: 505-512.
- [50] Thornton LJ. Anterior guidance: group function/canine guidance. A literature review. *J Prosthet Dent*. 1990; 64: 479-482.
- [51] Tsujimoto A, Fischer NG, Barkmeier WW, Latta MA. Bond Durability of Two-Step HEMA-Free Universal Adhesive. *J Funct Biomater*. 2022; 13 (3): 134.
- [52] Yamanaka A, Mine A, Matsumoto M, Hagino R, Yumitate M, Ban S, Ishida M, Miura J, Meerbeek BV, Yatani H. Back to the multi-step adhesive system: A next-generation two-step system with hydrophobic bonding agent improves bonding effectiveness. *Dent Mater J*. 2021; 40: 928-933.
- [53] Yollar M, Karaoglanoglu S, Altiparmak ET, Aybala Oktay E, Aydin N, Ersoz B. The effects of dental adhesives total etch; self-etch and selective etch application procedures on microleakage in class II composite restorations. *Eur Oral Res*. 2023; 57: 151-158.