

**Ausgabe:** Endodontie Journal 3/2017

**Thema:** Der präendodontische Aufbau – essenzieller Bestandteil der endodontischen Therapie

**Autor:** Dr. Ralf Schlichting

---

## Literatur

- <sup>1</sup> Siqueira JF Jr. Endodontic Infections: concepts, paradigms and perspectives. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2002;94:281-93.
- <sup>2</sup> Nair PNR: Light and electron microscopic studies of root canal flora and periapical lesions. *Journal of Endodontics* 13: 121-48; 1987.
- <sup>3</sup> Costerton JW, Veeh R, Shirtcliff M, Pasmore M, Post C: The application of biofilm science to the study and control of chronic bacteria infections. *Journal of Clinical Investigations* 112, 1466-77; 2003.
- <sup>4</sup> Ricucci D, Siqueira JF, Jr: Biofilms and apical periodontitis: study of prevalence and association with clinical and histopathologic findings. *J Endod* 2010; 36:1277-1288.
- <sup>5</sup> Dalton BC, Orstavik d, Philips C, Pettiette M, Trope M: Bacterial reduction with nickel-titanium rotary instrumentation. *J Endod* 1998;24:763-767.
- <sup>6</sup> Edelhoff D, Heidemann D, Kern M, Weigl P: Aufbau endodontisch behandelter Zähne. Stellungnahme der DGZMK, der DGZPW und der DGZ. *Dtsch Zahnärztl Z* 2003;58: 199-201.
- <sup>7</sup> Siqueira JF Jr. Aetiology of root canal failure: why well-treated teeth can fail. *Int Endod J* 2001;34:1-10.
- <sup>8</sup> Carrotte PV. Current practice in endodontics: 3. Access is success, and rubber dam is easy. *Dent Update* 2000;27:436-440.
- <sup>9</sup> Zaugg B, Stassinaakis A, Hotz P. Influence of Magnification Tools on the Recognition of Simulated Preparation and Filling Errors. *Schweiz Monatsschr Zahnmed*. 2004; 114(9):890–896.
- <sup>10</sup> Jørn A. Aas, Ann L. Griffen, Sara R. Dardis, Alice M. Lee, [Ingar Olsen](#), Floyd E. Dewhirst, Eugene J. Leys, and Bruce J. Paster: Bacteria of Dental Caries in Primary and Permanent Teeth in Children and Young Adults. [J Clin Microbiol](#). 2008 Apr; 46(4): 1407–1417.
- <sup>11</sup> Saunders WO, Saunders EM. Coronal leakage as a cause of failure in root-canal therapy. *Endod Dent Traumatol* 1994;10: 105-108.
- <sup>12</sup> Hülsmann M, Schäfer E. „Good clinical practice“: Die Wurzelkanalbehandlung. Stellungnahme der DGZ und der DGZMK. *Dtsch Zahnärztl Z* 2005;60:418-423.
- <sup>13</sup> Garcia-Godoy F, Krämer N, Feilzer AJ, Frankenberger R (2010). Long-term degradation of enamel and dentin bonds: 6-year results in vitro vs. in vivo. *Dent Mater* 26(11):1113-1118.
- <sup>14</sup> Van Meerbeek B, De Munck J, Yoshida Y, Inoue S, Vargas M, Vijay P et al. (2003b). Buonocore memorial lecture. Adhesion to enamel and dentin: current status and future challenges. *Oper Dent* 28(3):215-235.
- <sup>15</sup> Prati C, Chersoni S, Montebugnoli L, Montanari G: Effect of air, dentin and resin-based composite thickness on light intensity reduction. *Am J Dent* 12: 231- 234 (1999).
- <sup>16</sup> Lovell L G, LU H, Elliott J E, Stansbury J W, Bowman C N: The effect of cure rate on the mechanical properties of dental resins. *Dent Mater* 17: 504-511 (2001).
- <sup>17</sup> El-Mowafy O M, Ruobo M H, El-Badrawy W A: Hardening of new resin cements cured through a ceramic inlay. *Oper Dent* 24: 38-44 (1999).
- <sup>18</sup> Kournetas N, Tzoutzas I, Eliades G: Monomer conversion in dual-cured core buildup materials. *Oper Dent* 36: 92-97 (2011).
- <sup>19</sup> Aksornmuang J, Nakajima M, Foxton R M, Tagami J: Mechanical properties and bond strength of dual-cure resin composites to root canal dentin. *Dent Mater* 23: 226-234 (2007).
- <sup>20</sup> Price R B, Derand T, Loney R W, Andreo P: Effect of light source and specimen thickness on the surface hardness of resin composite. *Am J Dent* 15: 47- 53 (2002).

<sup>21</sup> Flury S, Hayoz S, Peutzfeldt A, Husler J, Lussi A. Depth of cure of resin composites: is the ISO 4049 method suitable for bulk fill materials? Dent Mater 2012;28:521-528.