

## Update Kariesinfiltration 2017

Prof. Dr. Hendrik Meyer-Lückel, Prof. Dr. Sebastian Paris, Dr. Andreas Schult

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1. Kidd EAM, Fejerskov O. What constitutes dental caries? Histopathology of carious enamel and dentin related to the action of cariogenic biofilms. *J Dent Res* 2004; 83 (Spec. No.): C35-38
2. Ekstrand KR, Martignon S. Visuell-taktile Detektion und Beurteilung. In: Meyer-Lueckel H, Ekstrand KR, Paris S, Hrsg. *Karies: Wissenschaft & Klinische Praxis*. Stuttgart - New York: Thieme; 2012: 76-94
3. Knosel M, Eckstein A, Helms HJ. Durability of esthetic improvement following Icon resin infiltration of multibracket-induced white spot lesions compared with no therapy over 6 months: a single-center, split-mouth, randomized clinical trial. *Am J Orthod Dentofacial Orthop* 2013; 144: 86-96
4. Senestraro SV, Crowe JJ, Wang M, Vo A, Huang G, Ferracane J, Covell DA, Jr. Minimally invasive resin infiltration of arrested white-spot lesions: a randomized clinical trial. *J Am Dent Assoc* 2013; 144: 997-1005
5. Eckstein A, Helms HJ, Knosel M. Camouflage effects following resin infiltration of postorthodontic white-spot lesions in vivo: One-year follow-up. *Angle Orthod* 2015; 85: 374-380
6. Hammad SM, El Banna M, El Zayat I, Mohsen MA. Effect of resin infiltration on white spot lesions after debonding orthodontic brackets. *Am J Dent* 2012; 25: 3-8
7. Kim S, Kim EY, Jeong TS, Kim JW. The evaluation of resin infiltration for masking labial enamel white spot lesions. *Int J Paediatr Dent* 2011; 21: 241-248
8. Araujo GS, Naufel FS, Alonso RC, Lima DA, Puppim-Rontani RM. Influence of Staining Solution and Bleaching on Color Stability of Resin Used for Caries Infiltration. *Oper Dent* 2015; 40: E250-256
9. Paris S, Meyer-Lueckel H. Masking of labial enamel white spot lesions by resin infiltration - a clinical report. *Quintessence Int* 2009; 40: 713-718
10. Crombie F, Manton D, Palamara J, Reynolds E. Resin infiltration of developmentally hypomineralised enamel. *Int J Paediatr Dent* 2014; 24: 51-55
11. Attal JP, Atlan A, Denis M, Vennat E, Tirlet G. White spots on enamel: treatment protocol by superficial or deep infiltration (part 2). *Int Orthod* 2014; 12: 1-31
12. Schwendicke F, Frencken JE, Bjørndal L, Maltz M, Manton DJ, Ricketts D, Van Landuyt K, Banerjee A, Campus G, Doméjean S, Fontana M, Leal S, Lo E, Machiulskiene V, Schulte A, Splieth C, Zandona AF, Innes NP: Managing carious lesions: consensus recommendations on carious tissue removal. *Adv Dent Res* 28 (2): 58–67 (2016).