

## Literatur

### **Reziproke Aufbereitung – Ist die Zeit der Instrumentenbrüche vorbei?**

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1. Roane, J.B., C.L. Sabala, and M.G. Duncanson, Jr., The "balanced force" concept for instrumentation of curved canals. *J Endod*, 1985. 11(5): p. 203-11.
2. Spili, P., P. Parashos, and H.H. Messer, The impact of instrument fracture on outcome of endodontic treatment. *J Endod*, 2005. 31(12): p. 845-50.
3. Gavini, G., et al., Resistance to flexural fatigue of Reciproc R25 files under continuous rotation and reciprocating movement. *J Endod*, 2012. 38(5): p. 684-7.
4. Kim, H.C., et al., Cyclic fatigue and torsional resistance of two new nickel-titanium instruments used in reciprocation motion: Reciproc versus WaveOne. *J Endod*, 2012. 38(4): p. 541-4.
5. Bürklein, S., S. Benten, and E. Schäfer, Quantitative evaluation of apically extruded debris with different single-file systems: Reciproc, F360 and OneShape versus Mtwo. *Int Endod J*, 2013.
6. Bürklein, S., P. Tsotsis, and E. Schäfer, Incidence of dentinal defects after root canal preparation: reciprocating versus rotary instrumentation. *J Endod*, 2013. 39(4): p. 501-4.
7. Liu, R., et al., The incidence of root microcracks caused by 3 different single-file systems versus the ProTaper system. *J Endod*, 2013. 39(8): p. 1054-6.
8. Ashwinkumar, V., et al., Effect of reciprocating file motion on microcrack formation in root canals: an SEM study. *Int Endod J*, 2013.
9. Koçak, S., et al., Apical extrusion of debris using self-adjusting file, reciprocating single-file, and 2 rotary instrumentation systems. *J Endod*, 2013. 39(10): p. 1278-80.
10. Tinoco, J.M., et al., Apical extrusion of bacteria when using reciprocating single-file and rotary multife instrumentation systems. *Int Endod J*, 2013.