

Ausgabe: Endodontie Journal 2/2017

Thema: Erste Erfahrungen mit der neuesten Generation von Nickel-Titan-Instrumenten

Autor: Dr. Christoph Kaaden

Literatur

1. Friedman S, Mor C.: The success of endodontic therapy - healing and functionality. J Calif Dent Assoc 2004; 32: 493-503.
2. Ash M, Nelson S. Wheeler's Dental Anatomy, Physiology and Occlusion. 8th ed. Philadelphia: WB Saunders; 2003.
3. Yared G: Canal preparation using only one Ni-Ti rotary instrument: preliminary observations. Int Endod J. 2008;41:339-44.
4. Roane JB, Sabala CL, Duncanson MG Jr.: The "balanced force" concept for instrumentation of curved canals. J Endod. 1985;11:203-11.
5. Plotino G, Grande NM, Testarelli L, Gambarini G.: Cyclic fatigue of Reciproc and WaveOne reciprocating instruments. Int Endod J. 2012;45:614-8.
6. Kiefner P, Ban M, De-Deus G.: Is the reciprocating movement per se able to improve the cyclic fatigue resistance of instruments? Int Endod J 2014;47:430-6.
7. Silva EJ, Villarino LS, Vieira VT, Accorsi-Mendonça T, Antunes HD, De-Deus G, Lopes HP: Bending Resistance and Cyclic Fatigue Life of Reciproc, Unicore, and WaveOne Reciprocating Instruments. J Endod. 2016; 42:1789-1793.
8. Muñoz E, Forner L, Llena C.: Influence of operator's experience on root canal shaping ability with a rotary nickel-titanium single-file reciprocating motion system. J Endod. 2014; 40:547-50.
9. Bürklein S, Hinschitza K, Dammaschke T, Schäfer E.: Shaping ability and cleaning effectiveness of two single-file systems in severely curved root canals of extracted teeth: Reciproc and WaveOne versus Mtwo and ProTaper. Int Endod J. 2012; 45, 449-61.
10. Saber SE, Nagy MM, Schäfer E.: Comparative evaluation of the shaping ability of WaveOne, Reciproc and OneShape single-file systems in severely curved root canals of extracted teeth. International Endod J. 2015; 48, 109-14.
11. Plotino G, Grande NM, Porciani PF.: Deformation and fracture incidence of Reciproc instruments: a clinical evaluation. Int Endod J. 2015;48:199-205.
12. De-Deus G, Arruda TE, Souza EM, Neves A, Magalhães K, Thuanne E, Fidel RA.: The ability of the Reciproc R25 instrument to reach the full root canal working length without a glide path. Int Endod J. 2013;46 :993-8.