



REVIEW ARTICLE

Rotary endodontics in primary teeth – A review



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Received 1 October 2013; revised 24 February 2015; accepted 22 August 2015
Available online 22 November 2015

KEYWORDS

Rotary;
Endodontics;
Primary teeth;
Pulpectomy

Abstract Endodontic treatment in primary teeth can be challenging and time consuming, especially during canal preparation, which is considered one of the most important steps in root canal therapy. The conventional instrumentation technique for primary teeth remains the “gold-standard” over hand instrumentation, which makes procedures much more time consuming and adversely affects both clinicians and patients. Recently nickel–titanium (Ni–Ti) rotary files have been developed for use in pediatric endodontics. Using rotary instruments for primary tooth pulpectomies is cost effective and results in fills that are consistently uniform and predictable. This article reviews the use of nickel–titanium rotary files as root canal instrumentation in primary teeth. The pulpectomy technique is described here according to different authors and the advantages and disadvantages of using rotary files are discussed.

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Peer review under responsibility of King Saud University.

