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Use of technology in endodontics by undergraduate dental students in a south-eastern state of Brazil

Isabella da Costa Ferreira¹ | Gabriela da Costa Ferreira¹ | Warley Luciano Fonseca Tavares² | Maria Ilma de Souza Côrtes³ | Tiago Braga⁴ | Rodrigo Rodrigues Amaral^{1,4}

¹Faculty of Dentistry, Centro Universitário Newton Paiva, Belo Horizonte, Minas Gerais, Brazil
²Department of Restorative Dentistry, Faculty of Dentistry, Universidade Federal de Minas Gerais, Belo Horizonte, Minas Gerais, Brazil
³Department of Dentistry, Pontifícia Universidade Católica de Minas Gerais, Belo Horizonte, Minas Gerais, Brazil
⁴School of Dentistry and Oral Health Griffith University, Gold Coast, QLD, Australia

Correspondence: Rodrigo Rodrigues Amaral, Department of Dentistry, Pontifícia Universidade Católica de Minas Gerais, Belo Horizonte, Minas Gerais, Brazil. Email: dr.rodriguesamaral@gmail.com

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Abstract
Introduction: This study aimed to determine the level of incorporation of current technologies for endodontic treatment in undergraduate dentistry courses in a south-eastern state of Brazil.
Methods: For data collection, a self-assessment-based online questionnaire was created using the "Google Forms" platform, consisting of 12 multiple-choice and a few open-ended questions. The questions were related to the use of current technologies for diagnosis, imaging, use of ultrasonics in endodontics, instrumentation, use of apex locator, microscopy, photodynamic therapy and thermoplastic techniques during endodontic treatment. The questionnaire was sent to 54 dental schools in Minas Gerais.
Results: The results show low technological incorporation during the various stages of endodontic treatment by undergraduate students in dentistry courses in Minas Gerais.
Conclusion: Despite the availability of several technologies to help perform different stages of endodontic treatment, it was observed that most universities do not teach the use of these technologies. Additional studies are needed to correlate how the lack of incorporation of these technologies could impact on the quality of the endodontic learning for undergraduate students.

KEYWORDS
 endodontics, root canal therapy, technology

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Autores

Isabella da Costa Ferreira
 Gabriela da Costa Ferreira
 Warley Luciano Fonseca Tavares
 Maria Ilma de Souza Côrtes
 Tiago Braga e Rodrigo Rodrigues Amaral

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