



## BOOK REVIEW

# *Minimally Invasive Approaches in Endodontic Practice*

by Gianluca Plotino, Editor

Cham, Switzerland: Springer Nature, 2021, pp. 231,  
\$136.77 USD

*This book represents the evolution of my thoughts of the last 18 years of clinical and scientific work [1].*

—Gianluca Plotino, DDS, PhD  
Rome, Italy

A new must-read textbook, *Minimally Invasive Approaches in Endodontic Practice* (Fig 1), is designed by top experts for the future generation of specialists in endodontics. The textbook consists of 9 beautifully-written Chapters carefully prepared by 18 co-authors from 11 countries (Brazil, Canada, France, Greece, Hong Kong [the Special Administrative Region, China], Italy, Norway, Portugal, Spain, United States of America, and Venezuela) under the leadership of Gianluca Plotino (Italy) [1].

For the practitioners who are only starting to grow or already deeply specialize in endodontic microsurgery, the Chapter 7, “Minimally Invasive Approach to Endodontic Retreatment and Surgical Endodontics” by Mario Zuolo (São Paulo, Brazil) and Leandro Pereira (Campinas, Brazil) is the useful one [2]. The chapter highlights important data in a very informative academic way. The table 7.1 is more than worth of attention due to the state of the art comparison of technical differences between macro- and microsurgery [2]. The apical microsurgery success rate of around 90 percent comparing to less than 60 percent of macrosurgery clearly shows the advantages of the first one. Perfect illustration of retrocavity filing (i.e., retrofilling) is a role model part of protocol of the microsurgical management

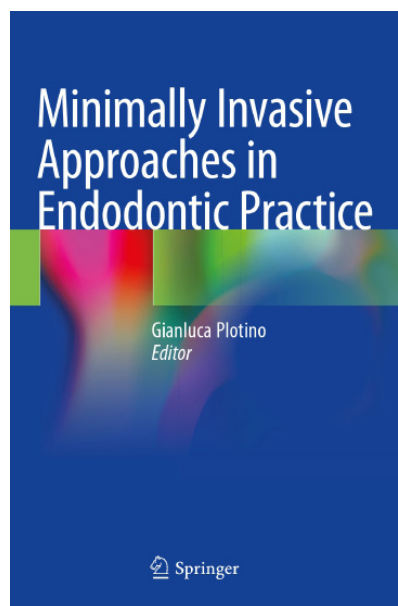


FIGURE 1. Cover page.



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for the apical root region [2].

In summary, this textbook is a very important source of knowledge and practical skills for every dental practitioner related more or less with the endodontics.

## REFERENCES (2)

1. Minimally invasive approaches in endodontic practice. Plotino G, editor. 1st edition. Cham, Switzerland: Springer Nature; 2021. <https://doi.org/10.1007/978-3-030-45866-9>
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