BOOK REVIEW

Guided Endodontics

by Niraj Kinariwala & Lakshman Samaranayake, Editors
Cham, Switzerland: Springer Nature, 2021, pp. 215, $112.83 USD

It is not whether a clinician will adopt 3D guided endodontics, it is only a matter of when [1]. —Stephen Cohen, DDS
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Endodontic guides (synonyms: endoguides, endodontic templates, 3-dimensional endoguides) guarantee two things: minimal invasiveness of the procedure and high level accuracy [1]. That is why two editors, Niraj Kinariwala and Lakshman Samaranayake, united another 18 contributors from totally 6 countries (Austria, Brazil, China, Denmark, Hungary, and India) bringing to the world Guided Endodontics.

The textbook (Fig 1) consists of 10 Chapters; all of them are dedicated to planning, manufacturing and application of all types of endodontic guides: (1) types depended upon their use in endodontic treatment (non-surgical and surgical guides), (2) types depended upon their support, and (3) types from classification of surgical endodontic templates [1].

Perfect illustrations: computed tomography (CT), micro-CT data, virtual surgical planning, digital workflow, intraoperative images, and control X-rays immerse the reader in the smallest details of the guided treatment.

Chapter 8, “Static Guided Approach in Surgical Endodontics” perfectly describes guided microscopic root-end resection using stereolithographic manufacturing what is extremely useful in modern practice.

In summary, this textbook is a phenomenal chance for every endodontists to absorb all we need to know about state of the art principles and techniques of guided endodontics. I can honestly say that with profound knowledge and appropriate implementation of these techniques any practice limited to endodontics will reach the highest level of modern endodontic specialty.

REFERENCE (1)

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