



**Edition:** 3rd Edition 2025  
**pages:** 456  
**Images:** 523  
**Cover:** Hardcover; 21.6 x 27.9 cm  
**ISBN:** 978-1-64724-188-9  
**Published:** May 2025

#### Quintessenza Edizioni S.r.l.

 Via C. Menotti 65  
20017 Passirana di Rho (Milano)  
Italy  
 +39 (0)2 / 931 82 264  
 +39 (0)2 / 931 86 159  
 [info@quintessenzaedizioni.it](mailto:info@quintessenzaedizioni.it)  
 <http://www.quintessenzaedizioni.it>

## Book information

**Editor:** McClanahan, Scott B. / Zapata, Ronald Ordinola

**Title:** Seltzer and Bender's Dental Pulp Revisited

#### Short text:

The dental pulp is a complex tissue that, while tiny, can have huge consequences in terms of pain, disease, and overall oral health. This book explores the intricacies of the pulp-dentin complex and its biologic interrelationships with other tissues and disease states. For many years *Seltzer and Bender's* has served as the singular authoritative source for all things dealing with the pathology of the dental pulp and periradicular tissues, and this fully updated edition continues that legacy. The authors were keen to include the absolute most current scientific information, focus the content on clinical correlations, and revise the text to be as engaging as possible for targeted use in graduate endodontic education, and they accomplish all of those goals in this landmark text. A must-read for all endodontic residents and students, and a great reference text for practicing endodontists.

#### Contents

Chapter 01. The Dentin-Pulp Complex  
Chapter 02. Dentin Formation and Repair  
Chapter 03. Circulation of the Pulp  
Chapter 04. Dental Innervation and Its Responses to Injury  
Chapter 05. Pain Pathways and Mechanisms of the Dentin-Pulp Complex  
Chapter 06. Endodontic Microbiology  
Chapter 07. Molecular Mediators of Pulpal Inflammation  
Chapter 08. Interrelationship of the Pulp and Apical Pathosis  
Chapter 09. Pharmacologic Control of Dental Pain  
Chapter 10. Caries, Restorative Dentistry, and the Pulp  
Chapter 11. Stem Cells and Regeneration of the Dentin-Pulp Complex  
Chapter 12. Pulpal and Periodontal Disease Interrelationships  
Chapter 13. Root Resorption  
Chapter 14. Aging of the Dentin-Pulp Complex  
Chapter 15. Odontogenic vs Nonodontogenic Differential Diagnosis of Toothache  
Chapter 16. Interrelationship of the Pulp and Periapical Tissues with Systemic Disease  
Chapter 17. Root Canal Morphology

**Categories:** Endodontics