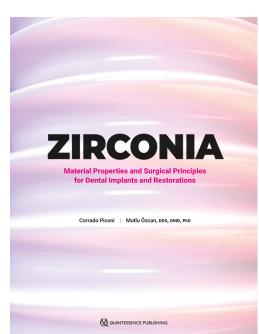
QUINTESSENCE PUBLISHING AUSTRALIA & NEW ZEALAND



Edition:	1st Edition 2025
pages:	248
Images:	340
Cover:	Hardcover; 21.6 x 27.9 cm
ISBN:	978-1-64724-200-8
Expected Publication:	June 2025

QuintEd Pty Ltd

- Suite 2/38 Albany St NSW 2065 St Leonards Australia
- **>** +61 434521025
- admin@quinted.com.au
- http://nginx/anz/en

Book information

Authors:	Corrado Piconi / Mutlu Özcan
Title:	Zirconia
Subtitle:	Material Properties and Surgical Principles for Dental Implants
	and Restorations

Short text:

Ceramic implants mark a turning point in the field of dental implantology. Zirconia can offer not only remarkable biocompatibility and esthetics but also exceptional strength and durability. Titanium has long been considered the gold standard, but under the right indications, zirconia can truly be the superior choice. Patients have higher esthetic expectations than ever before, and some want to avoid introducing metals into their bodies. This text covers the biomechanical and biologic properties of ceramic dental materials, the challenges that remain in the field, and practical considerations such as material selection and surgical implementation, so you can confidently meet the diverse needs and wants of every patient who walks through your door.

Contents

Chapter 01. Ceramics as Dental Biomaterials Chapter 02. Zirconia in Dentistry Chapter 03. Reliability, Long-Term Behavior, and Mechanical Properties of Zirconia Ceramics Chapter 04. Processing Zirconia Dental Implants Chapter 05. Biologic Aspects of Zirconia Chapter 06. Biomechanics of Dental Implants Chapter 07. Hard and Soft Tissue Responses to Zirconia Implants Chapter 08. One- and Two-Piece Zirconia Implant Designs Chapter 09. Rationale for Using Zirconia Dental Implants Chapter 10. Guided Surgical Techniques Chapter 11. Ceramic Restorative Materials for Zirconia Dental Implants Chapter 12. Case Reports from European Society for Ceramic Implantology Members **Categories:** Implantology, Periodontics