






Auflage: 3rd Edition 2018
Seiten:: 240
Abbildungen: 617
Einband: Hardcover, 20,6 x 27,6 cm
ISBN: 978-0-86715-752-9
Artikelnr.: 7497
Erschienen: März 2018

Preis £90.00
Änderungen vorbehalten!

Quintessence Publishing Company, Ltd.

 Grafton Road
KT3 3AB New Malden, Surrey
Vereinigtes Königreich von Großbritannien und
Nordirland
 +44 (0)20 8949 6087
 +44 (0)20 8336 1484
 info@quintpub.co.uk
 <https://www.quintessence-publishing.com/gbr/en>

Buch-Information

Autoren: W. Patrick Naylor

Titel: Introduction to Metal-Ceramic Technology

Kurztext:

For 25 years, the Introduction to Metal-Ceramic Technology has been an essential textbook, and this revised edition underscores its import to the discipline. The author expertly outlines the history and theory behind metal-ceramic restorations and then guides readers through each step of the fabrication process. Although many students do not realize the esthetic possibilities of metal-ceramic technology, this book illustrates how to achieve esthetic results to rival those of all-ceramic materials through treatment planning, clinical procedures, and dental laboratory steps executed at their highest levels. New to this edition are an expanded illustrated glossary, a simplified four-step buttonless technique, fresh analysis of bonding mechanisms, and a full chapter on the esthetic porcelain-margin restoration. Whether you are providing patients with esthetic fixed prosthodontics or are responsible for fabricating lifelike restorations in the dental laboratory, this book can serve as a valuable resource.

Also, for those who wish to use the buttonless casting technique as described in the textbook, check out the Wax Pattern Alloy Converter App.

<https://itunes.apple.com/us/app/id1187094093> This easy to use, well-designed app is available through Apple.

Contents

Chapter 01. History and Overview
Chapter 02. The Chemistry of Dental Porcelain
Chapter 03. Casting Alloys for Bonding to Dental Porcelain
Chapter 04. The Essentials of Metal-Ceramic Substructure Design
Chapter 05. The Fundamentals of Spruing, Investing, and Casting
Chapter 06. How Does Dental Porcelain Bond to Metal?
Chapter 07. Preparation of the Metal Substructures for Porcelain
Chapter 08. Applying Porcelain to the Metal Substructure
Chapter 09. Adjusting and Finishing the Metal-Ceramic Restoration
Chapter 10. The Porcelain-Margin Restoration

Fachgebiet(e): Prothetik, Zahntechnik, Literatur fürs Studium