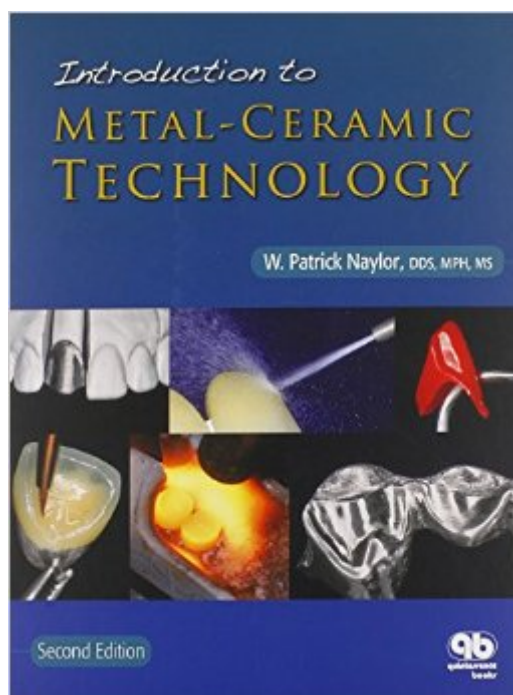


The book was found

# Introduction To Metal-Ceramic Technology



## Synopsis

This completely revised and updated edition presents the theory and technical procedures for physically constructing an esthetic metal-ceramic restoration using contemporary dental porcelain systems. Readers are introduced to the complex technical language of this technology as they are patiently guided through each step of the process. New to this edition is an increased emphasis on evidence-based documentation; information on biocompatibility, including indications of intra- and extraoral allergic responses; explanations of the rationale for variations in substructure design; expanded dental materials content; updated dental porcelain and dental alloy classifications; firing schedules for current products; and much more. Written specifically for dental technology students, dental students, graduate students and residents in advanced education programs, and advanced technical courses.

Contents

1. History and Overview
2. Chemistry of Dental Porcelain
3. Casting Alloys for Bonding to Dental Porcelain
4. Essentials of Metal-Ceramic Substructure Design
5. Fundamentals of Spruing, Investing, and Casting
6. How Does Dental Porcelain Bond to Metal?
7. Preparation of the Metal Substructure for Porcelain
8. Applying Porcelain to the Metal Substructure
9. Adjusting and Finishing the Metal-Ceramic Restoration

## Book Information

Hardcover: 232 pages

Publisher: Quintessence Pub Co; 2 edition (January 30, 2009)

Language: English

ISBN-10: 0867154608

ISBN-13: 978-0867154603

Product Dimensions: 11.2 x 8.8 x 0.8 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #274,136 in Books (See Top 100 in Books) #5 in [Books > Medical Books >](#)

[Dentistry > Dental Materials](#) #13 in [Books > Engineering & Transportation > Engineering >](#)

[Chemical > Coatings, Ceramics & Glass](#) #88 in [Books > Textbooks > Medicine & Health](#)

[Sciences > Dentistry > General](#)

## Customer Reviews

Best book out there on Metal-Ceramic dental restorations. Very clearly written and excellent photos and graphics. Very highly recommended for all techs and dentists interested in Metal/Ceramic restorations.

Many thanks to Mr. Naylor, for the revised edition of one of the best written resources of modern dentistry. It is really a basic handbook for dental technician, dentist and dental student. Easy to understand, fluent in writing and lots of figures...Should be a reference for the ones who are interested in fixed prosthesis.

thank you

An older book yet still good

[Download to continue reading...](#)

Introduction to Metal-Ceramic Technology Heavy Metal Lead Guitar: An Introduction to Heavy Metal Soloing for Guitar (Learn Heavy Metal Guitar) (Volume 2) Heavy Metal Rhythm Guitar: The Essential Guide to Heavy Metal Rock Guitar (Learn Heavy Metal Guitar) (Volume 1) Metal Detecting for Kids: An Easy Guide for Finding Buried Treasures With a Metal Detector Metal Roofing: Book 1 (Metal roofing instruction manuals) (Volume 1) Metal Bible NLT: Silver Cross (Heavy Metal Bible Series) Introduction to Radiologic Technology, 7e (Gurley, Introduction to Radiologic Technology) Smoke It Like a Pro on the Big Green Egg & Other Ceramic Cookers: An Independent Guide with Master Recipes from a Competition Barbecue Team--Includes Smoking, Grilling and Roasting Techniques Potter's Guide to Ceramic Surfaces Ceramic Extruding: Inspiration & Technique Low-Fire Glazes and Special Projects (Ceramic Arts Handbook Series) New Ceramic Surface Design: Learn to Inlay, Stamp, Stencil, Draw, and Paint on Clay Blockchain: The Comprehensive Guide to Mastering the Hidden Economy: (Blockchain Technology, Fintech, Financial Technology, Smart Contracts, Internet Technology) Press Brake Technology: A Guide to Precision Sheet Metal Bending Introduction to Hydro Energy Systems: Basics, Technology and Operation (Green Energy and Technology) Networks and Grids: Technology and Theory (Information Technology: Transmission, Processing and Storage) Iron Coffin: War, Technology, and Experience aboard the USS Monitor (Johns Hopkins Introductory Studies in the History of Technology) Drills: Science and Technology of Advanced Operations (Manufacturing Design and Technology) Low-Dimensional Semiconductors: Materials, Physics, Technology, Devices (Series on Semiconductor Science and Technology) The Laws of Simplicity: Design, Technology, Business, LifeDesign, Technology, Business, Life

[Dmca](#)