



Edition: 1st Edition 2014
pages: 400
Images: 830
Cover: Softcover
ISBN: 978-0-86715-611-9
Stock No.: 20041
Published: September 2014

Price 48,00 €
Subject to changes!

Quintessenz Verlags-GmbH

 Ifenpfad 2-4
12107 Berlin
Germany

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 info@quintessenz.de

 <https://www.quintessence-publishing.com/deu/de>

Book information

Authors: Arnold Hohmann / Werner Hielscher

Title: Foundations of Dental Technology

Subtitle: Anatomy and Physiology

Short text:

Dental technicians must have a comprehensive knowledge of dental anatomy, physiology, and pathology in order to work with dentists to produce successful dental prostheses. Much training for dental technicians is spent on honing sound technical skills, but this textbook lays out the theoretical foundation that is prerequisite for reproducing functional and esthetic teeth and replacement tissues for individual dentitions. By providing the medical and technical context for dental technology work and focusing on functional interrelation among the anatomical components, the authors establish the variables and criteria for measuring success. This book provides the high-level technical knowledge necessary to develop profession-specific competence and innovation in dental technology.

Contents

Chapter 01. Fundamental Concepts of Dental Technology
Chapter 02. Cells and Tissues
Chapter 03. Dental Tissues
Chapter 04. Morphology of Teeth
Chapter 05. Morphology of the Dentition
Chapter 06. Cranial Anatomy
Chapter 07. Physiology of Mandibular Movement
Chapter 08. Articulators
Chapter 09. Pathology of the Orofacial System
Chapter 10. Orthodontics
Chapter 11. Splint Therapy

Categories: Prosthodontics, Dental Technology, Student literature