



Edition: 1st Edition 2019

pages: 316

Images: 855

Cover: Hardcover, 21 x 28 cm

ISBN: 978-3-86867-385-2

Stock No.: 21231

Published: July 2019

86,00 €

Price

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

Editor: Wismeijer, Daniel / Barter, Stephen / Donos, Nikolaos

Title: Digital Workflows in Implant Dentistry

Series: ITI Treatment Guide Series

Short text:

The field of implant dentistry continues to grow both in terms of the number of practitioners placing and restoring implants and in terms of as well as patient demand for successful outcomes in as short a time as possible. The pace of technological changes and new offerings from implant manufacturers and allied industries are equally fast in their attempts to meet these demands, with a frequently bewildering array of potential solutions available to clinicians. This is never more so than in the field of digital dentistry, with hardware and software solutions for diagnosis, imaging, planning, surgery, impression-taking, and the computer-aided design and manufacture of intraoral prostheses. However, we must always remember our responsibility to ensure that our treatments are carried out safely and in the best interests of our patients. This new Volume 11 of the ITI Treatment Guide series continues the successful theme of the previous ten volumes: a compendium of evidence-based methodology in digital techniques and procedures for daily practice. Written by renowned clinicians and supported by contributions from expert practitioners, the *ITI Treatment Guide Digital Workflows in Implant Dentistry* provides a comprehensive overview of various technological options and their safe clinical application.

Contents

Chapter 01. Introduction

Chapter 02. Surface Scans

Chapter 03. Facial Scanning

Chapter 04. Software Packages

Chapter 05. Merging Digital Datasets

Chapter 06. Digital Workflows in Implant Prosthodontics

Chapter 07. Computer-Guided Surgery

Chapter 08. CAD/CAM Technology and Custom Bone Grafts

Chapter 09. Digital Articulators

Chapter 10. Fabrication Techniques and Materials

Chapter 11. Complications and Technical Challenges

Chapter 12. Future Developments and Challenges

Chapter 13. Clinical Case Presentations: Implant-Supported Restorations Using Guided Surgery and CAD/CAM in a Digital Workflow

Chapter 14. Technical and Clinical Recommendations

Chapter 15. References

Categories: Implantology, Digital dentistry