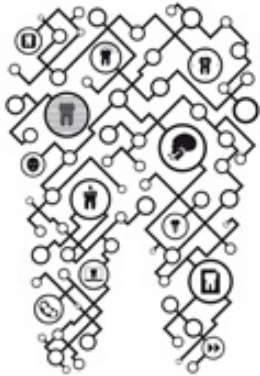


Wael Att | Siegbert Witkowski | Jörg Strub
**Digital Workflow in
Reconstructive Dentistry**



 **QUINTESSENZ PUBLISHING**

Auflage: 1st Edition 2019
Seiten: 336
Abbildungen: 810
Einband: Hardcover, 21 x 28 cm
ISBN: 978-1-78698-025-0
Artikelnr.: 15621
Erscheint: 08/2019

Preis: 158.00 €
Änderungen vorbehalten!

Quintessenz Verlags-GmbH
Ifenpfad 2-4
12107 Berlin
Tel.: 030/76180-5
Fax.: 030/76180-692
Web: www.quintessenz.de
E-Mail: buch@quintessenz.de

Buch-Information

Hrsg.: Att, Wael / Witkowski, Siegbert / Strub, Jörg R.

Titel: Digital Workflow in Reconstructive Dentistry

Kurztext:

Digital Workflow in Reconstructive Dentistry is the result of efforts made by the academic team at the Department of Prosthodontics, University Hospital of Freiburg. It aims to build a fundamental understanding of the general principles, science, and clinics of digital dental medicine. The information provided within these pages summarizes the various components of the digital workflow in reconstructive dentistry and discusses their advantages and disadvantages. Moreover, insights are provided about upcoming, game-changing technologies. By reading this book, students, clinicians, and researchers will gain and enhance their knowledge about digital dental medicine and identify the areas they need to focus on next in order to integrate the available technologies in their daily work. Clearly, the path of digital dental medicine will not stop here.

Contents

- Digital Workflow in Reconstructive Dentistry: An Introduction
- Intraoral Scanners: Current Status and Future Applications
- Laboratory Desktop Scanners
- Optical Face Scanners
- Digital Radiographic Imaging
- Virtual Registration, Mounting, and Articulation
- Digital Assessment Tools and Data Manipulation
- Computer-guided Implant Planning and Surgery
- CAD/CAM Materials
- Digital-assisted Fabrication Using CAM Technologies
- Cases
- Future Perspectives of Digital Technologies in Dentistry

Contributors

Amirah M. R. Alammar • Abdulaziz Alsahaf • Wael Att • Maria Bateli • Jasmin Bernhart • Shaza Bishti • Sarah Blattner • Miha Brezavscek • Sandy Cepa • Nadine Emmanoulidi • Ahmed Fawzy • Manrique Fonseca • Michele Frapporti • Rumpa Ganguly • Yousef Al-Ghamdi • Petra Ch. Gierthmuehlen • Aiste Gintaute • Ulrich Lamott • Christos Lamprinos • Matthias Petsch • Udo Plaster • Aikaterini Ploumaki • Hanna Rauberger • Elisabeth Schwartzkopff • Christian F. Selz • Thamer Al-Sharif • Benedikt Spies • Frank A. Spitznagel • Jörg R. Strub • Michael Swain • Taskin Tuna • Alexander Vuck • Siegbert Witkowski

Fachgebiet(e): Röntgenologie und Fotografie, Zahnheilkunde allgemein