

Irena Sailer | Vincent Fehmer | Bjarni Pjetursson


# FIXED RESTORATIONS

A CLINICAL GUIDE TO  
THE SELECTION OF MATERIALS  
AND FABRICATION TECHNOLOGY


 QUINTESSENCE PUBLISHING

Auflage: 1. Auflage 2021  
Seiten: 744  
Abbildungen: 2750  
Einband: Hardcover, 23,5 x 30,5 cm + 5  
doublesided inserted cards  
ISBN: 978-1-78698-027-4  
Artikelnr.: BG138  
Erschienen: Juni 2021  
Preis \$260.00  
Änderungen vorbehalten!

## Quintessence Publishing Company, Inc.

 411 North Raddant Road  
Batavia  
Illinois IL 60510  
Vereinigte Staaten von Amerika

 +1 (0)630 / 736-3600

 +1 (0)630 / 736-3633

 [contact@quintbook.com](mailto:contact@quintbook.com)

 <http://nginx/usa/en>

## Buch-Information

**Autoren:** Irena Sailer / Vincent Fehmer / Bjarni E. Pjetursson  
**Titel:** Fixed Restorations  
**Untertitel:** A Clinical Guide to the Selection of Materials and Fabrication Technology  
**Kurztext:**

In **Fixed restorations: a clinical guide to the selection of materials and fabrication technology**, the authors Irena Sailer, Vincent Fehmer, and Bjarni Pjetursson have created a timely and comprehensive guide to modern reconstructive dentistry.

The book is divided into four parts: basic information regarding materials and production processes, step-by-step clinical procedures with extensive case presentations, long-term outcomes, and management of complications. With over 2000 clinical images and diagrams, backed up with the scientific evidence for recommendations, the best practice for tooth- and implant-supported fixed restorations is clearly described. The vast clinical and technical knowledge and experience of the authors has resulted in a unique textbook that will aid in decision making regarding material selection and procedures for all patients in need of fixed restorations.

### Contents

#### Part I. Basics

- Current restorative materials
- Patient-related factors for material selection
- Technical factors
- Diagnostics
- Decision-making criteria for replacing the missing tooth
- Tooth preparation: current concepts for material selection
- Provisional restorations
- Impression techniques
- Material-related cementation procedures
- Fixation of implant-supported restorations
- The titanium-base abutment concept
- Material selection flowcharts
- Cementation flowcharts

#### Part II. Clinical procedures step-by-step

- Minimally invasive restorations(veneers)
- Minimally invasive restorations (resin-bonded fixed dental prostheses [RBFDPs])
- Defect-oriented restorations
- Conventional single crowns (SCs)
- Tooth-supported all-ceramic single crowns (SCs), fixed dental prostheses (FDPs), and a removable telescopic restoration
- Implant-supported single crowns (SCs)
- Implant-supported restorations
- Maintenance

#### Part III. Long-term outcomes of fixed restorations

- Tooth-supported veneers
- Tooth-supported inlays and onlays
- Tooth-supported SCs
- Endocrowns
- Tooth-supported conventional multiple-unit FDPs
- Tooth-supported cantilever FDPs
- Resin-bonded fixed dental prostheses (RBFDPs)
- Implant-supported SCs
- Implant-supported FDPs
- Implant-supported cantilever FDPs

- Combined tooth-implant-supported FDPs

#### **Part IV. Avoiding and managing complications**

- Success of tooth- and implant-supported restorations
- Tooth-supported restorations
- Implant-supported restorations

#### **Contributors**

G. Benic • A. Bindel • F. Brandenburg • D. Büchi • F. Burkhardt • U. Calderon • J. Fischer • W. Gebhard • P. Grohmann • R. Jung • N. Kalberer • D. Karasan • H. Lee • J. Legaz Barrionuevo • L. Marchand • S. Mühlemann • C. Piskin • J. Pitta • C. Riera • M. Strasding • B. Thiévent • D. Thoma • E. van Dooren • A. Zembic

**Fachgebiet(e):** Restaurative Zahnheilkunde, Prothetik, Zahntechnik