

Irena Sailer | Vincent Fehmer | Bjarni Pjetursson


# FIXED RESTORATIONS


A CLINICAL GUIDE TO  
THE SELECTION OF MATERIALS  
AND FABRICATION TECHNOLOGY

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## 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

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