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## Buch-Information

**Hrsg.:** Duarte jr., Sillas  
**Titel:** Quintessence of Dental Technology 2016  
**Reihe:** QDT Yearbook

### Kurztext:

A selection of the newest materials and best fabrication techniques for esthetic restorative results are elegantly presented in QDT 2016. Original articles on minimally invasive procedures, CAD/CAM, difficult cases, and the ever-challenging transition zone take center stage this year. The State of the Art article features full-mouth esthetic rehabilitation of the severely worn and compromised dentition, and the Biomaterials Update focuses on self-etching primer as an alternative to strong hydrofluoric and porcelain etching. Rounding out the issue is a special feature on achieving excellence in portrait photography, courtesy of Naoki Aiba.

### Contents:

- Editorial: The Digital Disruption in Dentistry
- Novel Guidelines for Bonded Ceramic Veneers: Part 1. Is Tooth Preparation Truly Necessary?

### Biomaterials Update

- Bonding to Silica-Based Glass Ceramics: A Review of Current Techniques and Novel Self-Etching Ceramic Primers
- Analog Protocol for Obtaining the Ideal Soft Tissue Support and Contour in Anterior Implant Restorations
- SKYN Concept: A Digital Workflow for Full-Mouth Rehabilitation
- Minimally Invasive Full-Mouth Rehabilitation for Dental Erosion

### State of the Art

- Esthetic Rehabilitation of a Patient with Severely Worn and Compromised Dentition
- Tooth Preparation and Ceramic Layering Guidelines for Bonded Porcelain Restorations in Different Challenging Situations
- The Challenging Anterior Transition Zone: Details for Creating an Esthetic Result
- Biologic Esthetics by Gingival Framework Design: Part 3. Gingival Framework Design Procedures
- 3D Printed Complete Dentures

### Masterpiece

- The Challenge of a Natural-Appearing Fixed/Removable Implant-Supported Dental Prosthesis

### Biomaterials Update

- Wear of CAD/CAM Materials
- DENTSCAPE™: Tri-Axis Portrait Posing
- Implant-Supported Full-Arch Zirconia Fixed Dental Prostheses for

the Rehabilitation of a Patient with a Failing Dentition

• Ultrasonic Devices for Minimally Invasive Periodontal Surgery and Restorative Dentistry

• A Minimally Invasive Restorative Approach for Treatment of Gingival Impingement

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