

# The Chairside Instructor

A Visual Guide to  
Case Presentations

*12th Edition*



# Table of Contents



## Oral Anatomy

- 2 The Oral Cavity
- 3 The Tooth and Its Supporting Tissues
- 4 Tooth Development: Primary Teeth
- 5 Tooth Development: Permanent Teeth



## Prevention and Diagnosis

- 6–7 Fluoride
- 8 Sugar and Its Effects
- 9–10 Plaque and Tartar
- 11 How to Brush Your Teeth
- 12 How to Floss
- 13 Sealants
- 14–15 Dental X-Rays



## Gum (Periodontal) Disease

- 16 Warning Signs of Gum Disease
- 17 Stages of Gum Disease
- 18–19 Gum Disease Treatment and Maintenance
- 20 Periodontal Surgery
- 21 Bone Graft
- 22–23 Gum Recession



## Decay, Cavities and Restorations

- 24–25 Tooth Decay
- 26–27 Tooth Decay in Baby Teeth
- 28 Cavities
- 29 Typical Restorations (Fillings)
- 30 Inlays and Onlays
- 31–32 Crown Preparation and Placement
- 33 Root Canal (Endodontic) Therapy
- 34 Endodontic Surgery



## Tooth Replacement

- 35 Effects of Tooth Loss
- 36 Fixed Bridge Placement
- 37 Resin-Bonded Bridge
- 38 Removable Partial Dentures
- 39 Full Dentures
- 40 Implants
- 41 Implant Placement
- 42 Implant-Supported Bridge
- 43 Peri-Implantitis
- 44 Bone Grafting



## Other Oral Conditions

- 45 Tooth Erosion
- 46–47 Wisdom Teeth
- 48 Temporomandibular Disorders (TMD)
- 49 Cracked Tooth
- 50 Tooth Grinding and Clenching (Bruxism)
- 51 Dry Mouth
- 52 Frenectomy and Tori Removal
- 53 Tobacco
- 54 Mouth and Throat Cancer and Mouth Sores
- 55–56 Snoring and Sleep Apnea
- 57–58 Children's Airways
- 59 Dental Emergencies



## Orthodontics

- 60 Orthodontic Treatment
- 61 Gum Disease during Orthodontic Treatment



## Cosmetic Options

- 62 Treatments: Before and After
- 63 Veneers

58 Photo Credits