

# Index



Note: Page numbers in *italics* refer to figures.

- Abnormal teeth (formation), 173–177
  - amelogenesis imperfecta, 173
  - dens-in-dente, 173, 175
  - dilacerated, 173, 174, 175, 176
  - fusion, 173, 174
  - gemination, 173, 174
  - macrodontia, 173
  - microdontia, 173
  - shell-teeth, 173
- Abnormal tooth number
  - decreased, 163–167
    - anodontia partial, 163
    - edentulous, 163
    - hypodontia, 163, 164–166
  - increased
    - germination, 168
    - supernumerary, 168, 169, 170
    - twinning, 168
- Abrasion, 271–277
  - cage-biters, 273
  - reparative dentin, 272, 273
- Abscess, 288
  - rabbit, 430, 431, 433, 436
- Acanthomatous epulis, 303
- Acrylic splint, 352
- Aerobic bacteria, 207
- Alert examination, 5
- Allograft, 354
- Alloplast, 354
- Alveolar mucosa, 237
- Alveolitis, 384–389
- Alveoplasty, 97, 101, 102, 108
- Ameloblastic fibro-odontoma (AFO), 330
- Ameloblastoma, 304, 339
- Amelogenesis imperfecta, 173, 253, 256, 451
- American Veterinary Dental College, 237, 371, 441–461
- Amyloid-producing odontogenic tumor (APOT), 332–335
- Anachoresis, 296
- Anaerobic bacteria, 207, 216
- Anelodont teeth, 429
- Anisognathic, 429
- Ankylosis, 53
- Anodontia, 158, 163
- Anterior crossbite (AXB), *see* Rostral crossbite
- Anterior vestibuloplasty, 185
- Apex, 161
- Apexification, 285
- Apexogenesis, 285
- Apical abscess, 288–294, 289, 291
  - draining tract, 291
  - infraorbital abscess, 289, 290
  - periapical lucency, 293
- Apical root resorption, 369
- Apically repositioned flap (ARF), 93
- Aradicular teeth, 429
- Attached gingiva, 211
- Attachment loss (AL), 19, 217, 211, 221
- Attrition, *see* Abrasion
- Autograft, 354
- Autoimmune diseases, 415
- Avulsion/luxation (tooth), 363, 364
  - avulsion, 363–365
  - extrusion, 363, 364
  - intrusion, 363, 364
  - lateral luxation, 363, 364
- Bacteremia, 241, 441
- Ball therapy, 200
- Base-narrow canine (BNC) teeth, 198, 231
- Base-wide canine teeth, 201
- Beaver tail, 69, 70, 77
- Bilateral sliding bipedicle flap, 189
- Biofilm, 207
- Bird tongue (microglossia), 192–194, 193
- Bleeding point, 227
- Bonding agent, *see* Dentinal bonding agent
- Bone graft, 222, 233, 354
- Bowenoid in situ carcinoma (BISC), 341

- Brachycephalic, 42  
 Brachyodont, 429  
 Broken teeth, *see* Tooth fractures  
 Brushing, 136, 462, 465  
 Bruxism, 432  
 Buccal, 443  
 Buccal salivary gland, 97  
 Burs  
   cutting cross-cut fissure, 95, 96, 98  
   gingivectomy, 161, 267  
 Business, of dentistry, 125–132  
   build value, 138  
   education, 128  
   group codes, 129, 131  
   handouts, 129  
   home care, 130  
   SMART goals, 125, 127  
   teamwork, 128  
 Cage-biters, 272  
 Calcifying epithelial odontogenic tumor (CEOT), 332  
 Calcinosis, 369  
 Calculus, 216  
 Calculus forceps, 62, 63, 64  
 Calculus index (CI), 10, 11  
 Calicivirus, *see* Feline calicivirus  
 Canal exposure, *see* Pulp exposure  
 Canine dental chart, 15  
 Canine odontoclastic resorptive lesion (CORL), *see*  
   Tooth resorption  
 Canines, 13, 20, 21, 231, 363  
   extraction, 99, 100, 104  
   gingival flaps, 81–86  
   radiographs, 40, 41, 43  
 Canines  
   mandibular extraction, 111–114  
   mandibular gingival flaps, 86, 87–90  
 Caries (CA), 258–270, 259–266  
   incipient, 258, 268  
   pit-and-fissure, 258, 259, 268, 269  
   root, 262, 268  
   smooth-surface, 262, 264  
   pit-and-fissure sealant, 268  
   procedures, 268  
   staging, 267  
 Caudal crossbite, 198  
 Caudal stomatitis/mucositis, 380–383  
   glossopharyngeal arches, 381  
 Cavities, *see* Caries  
 Cementoenamel junction (CEJ), 216  
 Cervical line lesion (CLL) or erosion, *see* Tooth  
   resorption  
 Cervical mucocele, 398, 399  
 Cervical root resorption, 369  
 Chairside developer, 47, 48  
 Charting, 5–15  
 Cheek tooth overgrowth, 430, 433, 434, 435  
 Cheiloplasty, 351  
 Cheiloschisis, 186, 187, 189, 190  
 Chewing behavior, 280, 462  
 Chinchillas, 429, 430. *See also* Rodents  
 Chlorhexidine, 61, 63, 356, 364  
 Chondrosarcoma, 337  
 Chronic osteitis/alveolitis, 384–388  
   osseous bulging, 385, 387  
   super-eruption, 384, 385  
 Chronic ulcerative paradental stomatitis (CUPS),  
   243–249  
   idiopathic osteomyelitis, 245, 246  
   ulceration, 245  
 Clinical caries, *see* Caries  
 Circumferential wiring, 354  
 Cleft palate, *see* Palatal clefts  
 Col, 92  
 Complete dental cleaning, 61–68  
   equipment, 61, 62  
   procedure, 61, 63  
   technician, 138  
 Complex odontoma, 330–335  
 Complicated tooth fractures, *see under* Tooth fracture  
 Composite splint, 352  
 Compound odontoma, 330–335  
 Craniomandibular osteopathy (CMO), 148–151  
 Crestal bone loss, 50, 52  
 Crevicular fluid, *see* Gingival crevicular fluid  
 Crossarch wiring, 350  
 Crosscut fissure burs, *see* Burs  
 Crown amputation, 112  
 Crown fractures, *see under* Tooth fractures  
 Curettes, 69, 70, 72–73  
 Cutaneous sinus draining tract, 288  
 Cutting burs, *see* Burs  
 Deciduous teeth, 13, 143–147, 443  
 Dens-in-dente, 173  
 Dental caries, *see* Caries  
 Dental charts, 14, 15  
 Dental elevators, 96, 97  
 Dental formulas  
   dogs and cats, 13  
   small mammals, 429  
 Dental fluorosis, 253  
 Dental home care, 130, 135, 136, 462–466  
 Dental malocclusion, *see* Malocclusion  
 Dental mirror, 7  
 Dental radiographic unit, 29  
 Dental wiring, 351  
 Denticles, 330, 332, 334  
 Dentigerous cyst, 178–182, 179, 181  
 Dentinal bonding agent, 156, 274, 275, 353  
 Dentinal sealants, 274, 283  
 Dentinogenesis imperfecta, 253  
 Developmental groove, 262  
 Diastema, 200

- Dilacerated teeth, 173, 174  
 Direct pulp capping, 284  
 Discolored teeth, 251–257  
   extrinsic staining, 251, 252  
   intrinsic staining, 252, 253  
 Distemper virus, 152  
 Dolichocephalic, 231  
 Double reposition flap, 233  
 Draining tract, 291  
 Dysphagia, 192, 399
- Ectodermal dysplasia, 163  
 Edentulous, 163  
 Elevation, 98, 99–101, 107, 109, 112, 113, 147  
 Elodont teeth, 429  
 Embedded teeth, 157, 158, 179  
 Enamel defect (ED), 152, 153  
 Enamel hypocalcification (EH), 152–156, 153, 452  
 Enamel hypoplasia (EH), 452  
 Enamel scrub, 154  
 Endodontic disease, 53, 54, 55, 283  
 Envelope flap, 86, 91, 102  
 Eosinophilic granuloma complex (EGC), 420–427  
   diagnostics, 423–424  
   eosinophilic granuloma in dogs (EGD), 420–427  
   eosinophilic plaque, 420–427, 423  
   eosinophilic ulcer, 420–427  
   indolent ulcer, 420–427, 422  
   therapy, 424–425  
 Eosinophilic myositis, *see* Masticatory muscle myositis  
 Epulis (EP), 303–309, 460  
   acanthomatous epulis (AE), 303–308, 307, 308  
   canine (peripheral) acanthomatous ameloblastoma (CAA), 303–308  
   fibromatous epulis (FE), 303, 305, 307  
   focal fibrous hyperplasia (FFH), 303, 305  
   ossifying epulis (OE), 303, 306  
   peripheral odontogenic fibroma (POF), 303–308  
 Equipment, 137  
 Eruption, 143, 144  
 Eruption disruption, 143, 144, 157–163  
   delayed eruption, 157  
   embedded tooth, 157, 179  
   impacted tooth, 157  
   operculum, 160, 161, 162  
   unerupted tooth, 157–159, 161, 178  
 Exfoliation, 143, 147  
 Exposed dentin, 152  
 External fixation, 351  
 External resorption, 254  
 Extraction forceps, 96, 97  
 Extractions (X), 95–114  
   alveolar bone removal, 97  
   deciduous extractions, 147  
   elevation, 98  
   equipment, 96  
   sectioning teeth, 97, 105, 106, 109
- teeth  
   mandibular canine, 108, 111, 113  
   mandibular first molar, 108  
   maxillary canine, 103  
   maxillary fourth premolar, 103  
 Extraoral film, 41, 42, 45, 46, 52  
 Extrinsic staining, 251, 252  
 Extrusion, 364
- Fading puppy syndrome, 193  
 Familial syndromes, *see* Hereditary/genetic/familial syndromes; Hereditary syndromes, cat breed predisposition; Hereditary syndromes, dog breed predisposition  
 Fauticitis, *see* Glossopharyngeal arches  
 Feline calicivirus (FCV), 389–394  
 Feline caries, *see* Tooth resorption  
 Feline dental chart, 14  
 Feline dentistry, 367–394  
   eosinophilic granuloma complex (EGC), 420–426  
   envelope flap, 91  
   extraction canine, 99  
   gingivitis, 212  
   periodontitis, 53  
   premolar sectioning, 103  
   radiographs  
     incisors, 38  
     extraoral, maxillary premolars, 42, 46, 52  
   stomatitis, 238, 239  
   sulcus, 19  
 Feline immunodeficiency virus (FIV), 389–394  
 Feline leukemia virus (FeLV), 389–394  
 Feline odontoclastic resorptive lesion (FORL), *see* Tooth resorption  
 Feline resorptive lesion (FRL), *see* Tooth resorption  
 Ferrets, 429, 430  
 Fibromatous epulis (FE), 303  
 Fibrosarcoma (FSA), 314–317  
 Fluoride, 61, 66, 156  
 Fluorosis, 253, 256  
 Fractures (FX), maxillary and mandibular, 347–355.  
   *See also* Tooth fractures  
   classification, 347–348  
   favorable/non-favorable, 347, 348  
   symphyseal classification, 347  
   treatment  
     acrylics, 352  
     bone graft, 354–355  
     circumferential wiring, 354–355  
     composite, 352–354  
     external fixation, 351  
     internal fixation, 351  
     intraarch stabilization, 351  
     intraoral wiring, 352  
     interarch stabilization, 350  
     splint, 351  
 Free gingiva, 211

- Frenulum, 88  
 Furcation exposure (FE), 19, 217  
 Fusion tooth, 173, 174
- Gemination, 168, 173, 174  
 Gingiva, 211  
 Gingival crevicular fluid (GCF), 211  
 Gingival flaps, 79–94
  - mandibular canine, 86, 87–90
  - mandibular first molar, 86, 90–91
  - maxillary canine, 82, 84–86
  - maxillary fourth premolar, 82, 83, 86
  - mucoperiosteal flap, 79
  - periodontal flaps, 92, 93
- Gingival hyperplasia (GH), 12, 224–230, 225, 227–229  
 Gingival index (GI), 11  
 Gingival sulcus, 211, 216  
 Gingivectomy (GV), *see* Gingivoplasty  
 Gingivitis, 211–215, 212, 213, 217  
 Gingivoplasty (GVP), 200, 226, 229  
 Gingivostomatitis, *see* Stomatitis  
 Glossopharyngeal arches, 381  
 Guided tissue regeneration (GTR), 222, 223  
 Guinea pigs, 430, 431. *See also* Rodents  
 Gum chewers, 10, 225, 226
- Halitosis, 207–210, 240  
 Hamartoma, 330  
 Hand cures, 70, 72  
 Hand scaler, 65  
 Hedgehogs, 430  
 Hereditary/genetic/familial syndromes
  - anodontia, 163
  - bird tongue, 192
  - craniomandibular osteopathy, 148
  - delayed eruption, 157
  - gingival hyperplasias (familial), 224
  - MMM, 408
  - palatal defects, 186
  - tight lip, 183
  - ulcerative stomatitis, 244
- Hereditary syndromes, cat breed predisposition
  - Abyssinian, 244, 380
  - Burmese, 380
  - Himalayan, 380
  - Persian, 380
  - Siamese, 408
  - Somali, 244, 380
- Hereditary syndromes, dog breed predisposition
  - Basset, 358
  - beagles, 186
  - Boston terrier, 148
  - Bouvier, 244
  - boxer, 148, 168, 178, 224
  - brachycephalic breeds, 186, 271
  - Cairn terrier, 148
  - Cavalier King Charles spaniel, 244, 408, 421
  - Chinese crested, 157
  - cocker spaniel, 186, 244
  - collie, 199
  - dachshund, 186, 231
  - Dalmatian, 224
  - Doberman Pinscher, 148, 224, 408
  - dolichocephalic breeds, 231
  - English bulldog, 148, 168, 178
  - German shepherd, 358, 421
  - Great Dane, 148, 224
  - greyhound, 239
  - Irish setter, 148, 358
  - Labrador, 148
  - Maltese, 143, 239, 244
  - miniature schnauzer, 239
  - Pomeranian, 143
  - poodle, 143
  - Portugese water dog, 157
  - Samoyed, 408
  - Scottish terrier, 148
  - Shar Pei, 183
  - Shetland sheepdog, 198
  - Shih Tzu, 239
  - Siberian husky, 239, 421
  - Tibetan terrier, 157
  - West Highland white terrier, 148
  - Yorkshire terrier, 143
- Hypsodont teeth, 429
- Idiopathic osteomyelitis, 245  
 Impacted tooth, 157  
 Incipient caries, 258, 268. *See also* Caries  
 Incisor overgrowth, 268, 429, 430, 433, 435
  - extraction, 435
- Incisors, 13
  - radiographs, 33, 35, 42
- Indolent ulcer, 420–427  
 Infrabony, 52, 69  
 Interarch stabilization, 350  
 Interceptive orthodontics, 199  
 Interdental wiring, 351  
 Intermediate plexus, 435  
 Internal fixation, 351  
 Internal resorption, 254, 369  
 Intra-arch stabilization, 351  
 Intraoral films, 28, 29, 30, 49  
 Intraoral radiography, 28–58
  - equipment, 28, 29
  - evaluation of films, 50–56
    - endodontic disease, 53
    - periodontal disease, 50, 53
    - tooth resorption, 53
  - preparing images, 47–49
  - reading films, 49, 51
    - caries, 264, 259
    - cheek teeth overgrowth, 434
    - chronic osteitis, 387

- developmental problems, 144, 155, 159, 166, 171, 176, 179, 181, 189
- endodontic disease, 53, 54, 56, 298
- mandibular fracture, 350, 353
- periodontal disease, 47, 48, 50, 52, 53, 218–221
- sialolith, 403
- tooth resorption, 53, 56, 293
- taking radiographs, 30–46
  - parallel technique, 32
  - shadow technique, 32–41
  - challenging views, 41–46
- Intraoral stabilization, 351
- Intraoral wiring, 352
- Intrinsic staining, 252, 298
- Intruded tooth, 364
- Intrusion, 364
- Irreversible pulpitis, 295
- Irrigation, 66
- Ivy loop wiring, 351
- Jaw fractures, *see* Fractures, maxillary and mandibular
- Junctional epithelium, 216
- Kissing lesions/ulcers, 237, 245
- Lactoperoxidase, 465
- Lagomorphs, 429–437
  - acquired dental disease (ADD), 429, 431
  - cheek teeth, 430
  - dental formula, 429
  - diagnostics, 434
  - incisors, 430
  - procedures, 435
    - abscess treatment, 436
    - extraction incisors, 436
    - occlusal adjustment, 436
- Lance tooth, 363
- Lateral luxation, 363
- Level bite, 198
- Line angle, 92
- Lion jaw, 150
- Lockjaw syndrome, 358, 409
- Luxation, *see* Avulsion/luxation
- Luxation TMJ, 359, 360
- Lymphocytic plasmacytic stomatitis (LPS), *see* Stomatitis
- Macrodonia, 173
- Malocclusion, 195–203
  - AVDC classification, 458–460
  - base narrow canines, 198
  - caudal (posterior crossbite), 198
  - class 1: neutroclusion/dental malocclusion, 195
  - class 2: mandibular distoclusion, 183, 196, 231
  - class 3: mandibular mesioclusion, 196
  - class 4: asymmetrical skeletal malocclusion, 196
  - deciduous tooth malocclusion, 199
  - dental malocclusion, 195
    - buccoversion, 196
    - crossbite, 196
    - distoversion, 195
    - labioversion, 196
    - linguoversion, 195
    - mesioversion, 195, 196
    - rostriversion, 196
  - ethical considerations, 202
  - lance teeth, 198
  - normal occlusion, 195
  - procedures, 200–201
    - ball therapy, 200
    - interceptive orthodontics, 200
  - rostral (anterior) crossbite, 198
  - scissor bite, 195, 196
  - skeletal malocclusion, 197
  - terms of malocclusion, 195, 196
  - “wry” bite, 197
- Malodor, *see* Halitosis
- Mandibular fractures, *see* Fractures, maxillary and mandibular
- Mandibular glands (salivary), 398
- Mandibular neuropraxia, 358
- Mandibular rami, 444
- Marginal gingiva, 217
- Marsupialization, 400
- Mastication muscles, 149
- Masticatory muscle myositis (MMM), 358, 408–411
- Maxillary fractures, *see* Fractures, maxillary and mandibular
- Melanocytic tumor, 310–313
- Mesial, 443
- Microdonia, 173
- Microglossia (bird tongue), 192–194, 193
- Missing teeth, 159, 163, 178
- Mobile tooth, 13
- Mobility (index), 12, 447
- Modified bisecting angle technique, 32
- Modified extraction, 112
- Modified Triadan system, 13, 442
- Modified Widman technique, 230
- Molars, 13, 20, 22, 175, 176, 259, 260
  - extraction, 97, 99, 109–111
  - gingival flaps, 84, 86, 90, 91
  - radiographs, 45
- Mucocele stone, 403
- Mucogingival line (MGL), 217
- Mucoperiosteal flap, 79, 377
- Neck lesion, *see* Tooth resorption
- Necrotizing stomatitis, *see* Chronic ulcerative paradental stomatitis
- Neoplasia, 57, 301, 344
- Nerve injury, 412
- Nonvital pulp, 26, 55, 176, 296

- Obturators, 190  
 Occlusal pit, 258  
 Occlusal plane, 430  
 Occlusion, 9, 195  
 Odontoclast, 369  
 Odontoclastic resorption, *see* Tooth resorption  
 Odontogenic tumor, 330  
 Odontoma, 330–335  
   ameloblastic fibro-odontoma (AFO), 330, 331, 333, 334  
   complex odontoma, 330, 331, 334  
   compound odontoma, 330, 332, 334, 332–335  
   hamartoma, 330  
 Oligodontia, 163  
 Open apex, 161  
 Open-mouth mandibular locking, 359  
 Operculectomy, 161, 162  
 Operculum, 158, 160  
 Oral examination, 5–15  
 Oral papilloma, *see* Papillomatosis  
 Oral tumors, *see* Neoplasia  
 Oral ulceration, *see* Chronic ulcerative parodontal stomatitis  
 Oronasal fistula (ONF), 231–236  
   bone graft, 235  
   double reposition flap, 234–236  
   full-thickness flap, 235  
   guided tissue regeneration, 235  
 Osseopromotive substance, 98  
 Osseous wiring, 351  
 Ossifying epulis (OE), 303  
 Osteomyelitis, 237, 288, 356  
 Osteoplasty, 388  
 Overlapping flap, 190  
 Overshot, *see* Malocclusion  
  
 Pain management, 115–123  
   alpha-2-agonists, 115  
   local anesthetics, 115, 119  
   NSAIDs, 115  
   opioids, 115, 119  
   regional anesthesia  
     mandible, 118  
     maxilla, 116, 117  
 Palatal clefts, 186–191  
 Palatal flaps, 233  
 Palatoschisis, *see* Palatal clefts  
 Papilla, 92  
 Papillomatosis, 341–346, 342  
 Papillomavirus, 341  
 Parallel technique, 32  
 Parotid glands, 397  
 Parotid mucocele, 398  
 Partial anodontia, 163  
 Partial pulpectomy, 284  
 Peg teeth, 173  
 Pellicle, 207, 216  
  
 Pemphigus, 415–419  
   pemphigus erythematous (PE), 415  
   pemphigus foliaceus (PF), 415, 418  
   pemphigus vulgaris, 415–418  
 Periapical bone loss, 28, 54, 288, 293  
 Perioecutic, 74, 75–77  
 Periodontal disease, 211–223, 446–447  
   etiology/pathophysiology, 211–212, 216–217  
   gingivitis, 211–215  
   periodontitis, 216–223, 237  
   stage 1: gingivitis, 211–215, 217  
   stage 2: early periodontitis, 217, 218  
   stage 3: moderate periodontitis, 217, 219  
   stage 4: advanced periodontitis, 217, 220  
   therapy  
     antimicrobials, 221–222  
     complete dental cleaning, 61–68, 209, 214  
     GTR, 222  
     periodontal pockets, 69–78, 222  
     periodontal splint, 222  
 Periodontal explorer, 16, 17, 20, 22, 23  
 Periodontal flap, 92, 93  
 Periodontal ligament (PDL), 53, 216  
 Periodontal pocket (PP), 18, 69, 222  
   therapy, 69–78  
 Periodontal probes/probing, 16–23, 17, 18, 70, 71, 222  
 Periodontal splinting, 222  
 Periodontal surgery, 92  
 Periodontitis, 216–223. *See also* Periodontal disease  
   Perio-endo lesion, 288  
   Periosteal elevator, 79, 80, 83  
   Persistent (retained) deciduous teeth, 143–147, 145  
   Pharyngeal mucocele, 397  
   Pharyngitis, 237  
   Pharyngostomy tube, 355  
   Phoenix abscess, 288  
   Pig tail wires, 351  
   Pit-and-fissure caries, 258, 259, 268, 269. *See also*  
     Caries  
   Pit-and-fissure sealant, 268  
   Plaque, 212  
   Plaque index (PI), 11  
   Plasma cell gingivitis and pharyngitis  
     (gingivostomatitis). *See* Stomatitis  
   Plasmacytoma, 339  
   Plastic filling instruments (PFI), 69  
     polishing, 66  
     polymyositis, 409  
   Posterior crossbite (PXB), *see* Caudal crossbite  
   Prairie dog, 429, 431  
     pseudo-odontoma, 431  
 Premolars, 13  
   extraction, 98, 100, 101, 105–108  
   gingival flaps, 83, 85, 86, 87  
   radiographs, 37, 45, 46  
 Primary palatal cleft, 186, 187, 188, 189, 190  
 Probing depth, 18

- Prophy paste, 62, 66, 78  
 Prophylaxis, *see* Complete dental cleaning  
 Pseudopocket, 224, 225  
 Ptyalism, 240, 245  
 Pulp, 295  
 Pulp exposure (PE) (canal exposure), 12, 274, 279, 281  
 Pulpal necrosis, 279 365  
 Pulpitis, 253, 279, 295–301  
 Pulpotomy, 284
- Rabbits, *see* Lagomorphs  
 Radicular teeth, 429  
 Radiographs, *see* Intraoral radiography  
 Ranula, 399  
 Reparative dentin, 22, 272  
 Resorptive lesion, *see* Tooth resorption  
 Restoration, 156  
 Retained deciduous (RD) teeth, *see* Persistent (retained) deciduous teeth  
 Reversible pulpitis, 295  
 Rhabdomyoma, 338  
 Rhabdomyosarcoma, 338  
 Rodents
  - caviomorph, 429
    - chinchillas, 429, 430
    - guinea pigs, 430, 431
  - dental formulae, 429
  - diagnostics, 434
  - diseases, 431–433
  - murine
    - gerbils, 429, 431
    - hamsters, 429, 431
    - rats, 429, 431
  - procedures, 435
- Root abscess, *see* Apical abscess  
 Root caries, 262, 268. *See also* Caries  
 Root exposure (RE), 19, 20  
 Root fractures, *see under* Tooth fractures  
 Root planing, periodontal pocket therapy, 69–78
  - curettes, 69, 70, 72–73
  - periosteal, 74, 75–77
  - subgingival curettage, 70
- Root planing, closed (RPC), 13, 72, 73  
 Root planing, open (RPO), 13, 69  
 Rostral crossbite, 9, 198  
 Rostral mandibulectomy, 351  
 Rotated tooth (ROT), 13
- Salivary gland adenocarcinoma, 405–407  
 Salivary glands, 397  
 Salivary mucocele/sialocele, 397–401  
 Scissor bite, 9, 196  
 Sealants, 275  
 Secondary palatal cleft, 186, 188  
 Sectioning, 98, 100, 103, 105, 106  
 Sharpening dental elevator, 96
- Shadow technique (radiographs), 32  
 Shell teeth, 173  
 Shepherd's hook, *see* Periodontal explorer  
 Sialoadenitis, 398, 400  
 Sialoadenosis, 399  
 Sialoceles, *see* Salivary mucoceles  
 Sialography, 399  
 Sialoliths, 397, 402–404  
 Skeletal malocclusion, 197  
 Slab fracture, 12  
 Slobbers, 431, 432  
 Smooth-surface caries, 262, 264. *See also* Caries  
 Splinting, 251  
 Squamous cell carcinoma (SCC)
  - gingival, 318–321
  - tongue, 322–325
  - tonsillar, 326–329
- Stages, of periodontal disease, *see under* Periodontal disease  
 Stomatitis, 237–242, 238  
 Stout's loop wiring, 351  
 Strategic tooth, 161  
 Subgingival curettage, 70  
 Sublingual glands (salivary), 397  
 Submerged teeth, 157  
 Sugarglider, 430  
 Sulcus, 211, 216  
 Supereruption, 371, 384  
 Supernumerary teeth, 168, 169, 170  
 Symphyseal injury, 347
- Tape muzzle, 350  
 Technicians, 133–141
  - equipment and care, 137
  - home care, 135
  - patient monitoring, 39
- Temporalis muscle, 408  
 Temporomandibular joint disorders, 149, 358–362
  - injury, 359, 362
  - luxation/subluxation, 359, 360
  - open mouth locking, 358, 359, 360
  - osteoarthritis, 358, 361
- Tetracycline, 254  
 Thermal trauma/pulpitis, 297  
 Tight lip syndrome, 178–182  
 Tincture, of myrrh and benzoin, 230  
 Tongue, squamous cell carcinoma, 322–325  
 Tongue tie, 430  
 Tonsil
  - cyst, 327
  - squamous cell carcinoma, 326–329
- Tooth avulsion/luxation, *see* Avulsion/luxation  
 Tooth fractures, 279–287
  - AVDC classification, 447–451
  - complicated crown fractures (CCF), 279, 283
  - complicated crown root fractures (CCRF), 279, 285

- Tooth fractures (*Continued*)  
   enamel fractures (EF), 279, 281  
   enamel infractions (EI), 279, 280  
   root fractures (RF), 279, 286, 281  
   uncomplicated crown fractures (UCF), 279, 282  
   uncomplicated crown root fractures (UCRF),  
     279, 284  
   procedures, 283–286  
     apexification, 285  
     apexogenesis, 285  
     complicated mature, 284  
     complicated immature, 284, 285  
     root fracture, 285  
     uncomplicated fractures, 283  
     vital pulpotomy (partial pulpectomy and direct  
       pulp capping), 284  
 Tooth mobility index, 12, 447  
 Tooth numbers, 13  
   decreased, 163–167  
   increased, 168–172  
 Tooth resorption (TR), 55, 56, 369–379, 452–458  
   extraction, 112, 377  
   radiographs, 53, 55, 56  
   stages (1–5), 371–375, 372, 452  
   types (1–3), 375–376, 373, 454  
 Tooth root abscess, *see* Apical abscess  
 Transillumination, 24–27, 256, 274, 293, 296, 297  
 Trauma, 345–366  
 Trench mouth, *see* Stomatitis  
 Trigeminal neuritis, 412–414  
 Trismus, 409  
 Twinning, 168  
 Ulcerative stomatitis, 239. *See also* Chronic ulcerative  
   paradental stomatitis  
 Ultrasonic scaler, 63, 64, 137  
 Uncomplicated tooth fracture, *see under* Tooth  
   fracture  
 Undershot teeth, 196  
 Unerupted teeth, 157, 158, 159, 178  
  
 Verrucae, 341  
 Vertical bone loss, 53, 58  
 Vestibuloplasty, 181  
 Vincent's stomatitis, *see* Chronic ulcerative paradental  
   stomatitis  
 Vital pulpotomy, 284  
 VOHC, 222  
  
 W-3 beaver tail, 69  
 Warts, oral, 341  
 Wave mouth, 430  
 "Wry bite," 197  
  
 Xenograft, 354  
 Xerostomia, 238  
  
 Zygomatic mucocele, 398