INDEX

A

Abscess, 93, 225
and gum bubble, 74
begins with a cavity, 6, 47
diagnosis and treatment, 93
flip chart presentation, 30-31
treat at once before infection reaches the bone, 6
treat pregnant women, now, 15-16

Acetaminophen (paracetamol)
dental kit supply, 208
dose for pain, 94-95

Acid
causes tooth decay and gum disease, 7, 50, 225
some sugars make acid more easily, 55

Adrenaline (epinephrine), 136, 137, 209

AIDS, Chapter 12, 175
(See HIV)

Alcohol, for disinfecting without heat, 89

Allergies to medicines
and extractions, 159-160
penicillin warning, 209

Amoxicillin, 94, 188, 190, 193

Ampicillin, 94, 105

Anemia, 16, 105, 123, 225

Anesthetics, local, 135-142
dental kit supply, 211

Antibiotics, 94, 225
dental kit supply, 208, 210
doses for tooth abscesses and other problems, 94
injections, 209-210
precautions, 209
sulfadimidine, 123
warning on tetracycline, 63

Anti-retrovirals (ARVs), 177, 194

Arkansas stone, 128

Aspirating syringe, 136, 213, 225

Aspirin, 94
correct dose for pain, 94-95, 209
dental kit supply, 208
do not hold against teeth, 209

Atraumatic Restorative Treatment, 92, 144,
152-155

B

Baby teeth, 62-65
ages when baby teeth come in, 43, 64
begin forming before birth, 62
do not cause diarrhea and fever, 65
how baby teeth grow and stay strong, 63
knocked out: diagnosis and treatment, 97
loose, 54
make space in mouth for permanent teeth, 64
marks on baby teeth, 62
why baby teeth are important, 64

Bacteria (See Germs)

Bandage, head, for a broken jaw, 110

Berry juice
used to show coating of germs on teeth, 53

Bicycle-powered dental drill, 156

Bleeding
and extractions, 77, 159-160
from socket: diagnosis and treatment, 118
how to place a suture, 167-168
in the mouth: possible causes (chart), 116

Bleach, for disinfecting without heat, 89

Blood
boil any instrument that has touched blood, 87
(Also see Bleeding)

Blood pressure, 77, 118

Blood vessel, 46

Bone
bone chips inside tooth socket, 172
broken: diagnosis and treatment, 108-112
damage from gum disease, 42
three main bones in the face, 108

Bones of animals, 41

Books on dental care, 221-223

Bottle feeding, 3, 63

Breast feeding, good for teeth, 3

Broken bone, 108-112

Broken root, 171

Broken tooth, 96

Brushing teeth (See Cleaning teeth)

Brushstick (homemade toothbrush), 4

Bubble (See Gum bubble)

C

Cancer, 125, 226
can begin with white lines inside mouth, 105
diagnosis, 125
Kaposi’s Sarcoma, 194
look for a sore that does not heal, 106

Candy, 9
(Also see Sweet foods)

Cancrum oris (noma)
diagnosis and treatment, 121-124, 191

Canker sores, diagnosis and treatment, 106
Cartridges of injectable anesthetic, 135-136, 211
Cavities (caries), 226
can begin as marks on baby teeth, 62
can become abscesses, 47
can make teeth hurt, 46
caused sometimes by baby bottles, 3
diagnosis and treatment, 92
fill cavities before abscess forms, 6
flip chart presentation, 30-31
on neck of tooth, 92, 211
puppet show about, 33-34
school survey, 49
Cement fillings (See Fillings)
Chair for examinations and extractions, 75, 162
Cheek bone, 108
Child-to-Child program, 24
Children
as health workers, 24
can clean their own teeth, 58
cannot learn well if their teeth hurt, 20
want to learn, 19
young children should not take aspirin, 94, 209
Chlorhexidine gluconate, 185, 187
Cleaning instruments, 75, 87-91
after extractions, 173
after filling a tooth, 151
after scaling, 134
disinfecting without heat, 89
how to sterilize syringes, 138
pressure cooker, 88
sterilizing with steam, 87-88
wash your hands, too, 86
Cleaning teeth, 56, 69-72
can help sore gums, 7
Child-to-Child activities, 24, 53
especially important for persons who take certain medicines, 115
experiment to find the best way, 58
flip chart presentation, 31
how to clean a baby's teeth, 63
how to clean between teeth, 71-72
how to make a brushstick, 4
how to make a child's toothbrush, 63
how to make waxed floss, 216
make it part of a daily school activity, 59
parents should clean children's teeth, 11, 18, 63
pregnant women must take special care, 16
'protected areas' that are hard to clean, 4
soft toothbrush is best, 4, 70
(Also see Gum disease, Scaling teeth)
Clindamycin, 123, 191
Clotrimazole, 187
Coating of germs on the teeth, 50
Cola drink, in experiment on decay, 48
Cold sores (fever blisters)
diagnosis and treatment, 104, 192-193
'Colonies' of germs on the teeth, 50, 226
Comparative diagnosis (telling similar problems apart), 80-83
Cotrimoxazole, 184
Cotton rolls, 147, 211
'Cowhorn' forceps, 161
do not use on baby teeth, 166
Curette (for scaling teeth), 128

D
Demonstration, 26, 48
Dental floss, 71-72, 216
Dental kit, supplies for, 207-217
Dental mirror, 75, 215
Dental tools (See Instruments)
Dental workers, can visit schools, 35
Dentures, 169-170
bad dentures cause sore mouth, 107
sores under, diagnosis and treatment, 106
Diabetes
and extractions, 159-160
and thrush, 105
Diagnosis (See Examination and diagnosis)
Diagnosis charts, 80-83
loose tooth, 81
sore mouth, 82
sores 82-83
swelling, 81
toothache, 80
trouble opening or closing mouth, 83
(Also see Comparative diagnosis)
Diet (See Nutrition)
Dilantin (diphenylhydantoin), 115
Dislocated jaw
after extraction, 173
diagnosis and treatment, 113
Disinfectant, cold
for cleaning certain instruments, 89, 212
Doxycycline, 77, 188, 190, 193
Drama, for teaching about tooth problems, 26
Drawing pictures, 31
Drill, dental, 156-157
Dry socket, diagnosis and treatment, 117

E
Elevators for extractions, 161-162, 213
how to use, 164
Epilepsy
and swollen gums: diagnosis and treatment, 115
Epinephrine (adrenaline), 136, 209
Epulis, 133
Erythromycin, 94, 188, 190, 191, 193
dental kit supply, 208-209
Eugenol (oil of cloves), 146, 211
Examination and diagnosis, Chapter 6, 226
bleeding in the mouth (chart), 116
different problems come at different ages, 78
examining inside the mouth, 79
tetanus, 118
four steps to a good diagnosis, 76
and HIV, 180-182
how to check the gums, 74
where to examine, 75
questions that help you make a diagnosis, 73, 76
telling similar problems apart, 80-83
wear protective equipment, 180
touch the sore place, 79
how to place a permanent filling, 152-155
for people with HIV, 183
pregnant women need not wait, 15-16, 77
lost or broken: diagnosis and treatment, 92
permanent fillings, 152-157
puppet show about, 33-34
two kinds, 144
when not to place a filling, 143
when to place a filling, 144
Filling tool, 145
Fillings, Chapter 10

cement filling material, 146, 211
glass ionomer filling material, 152
how to place a permanent filling, 152-155
how to place a temporary filling, 146-151
instruments for after you place a filling, 151
three reasons to take out a tooth, 159
Fish bone
can get caught under gums, 133
Flannel-boards, 28, 226
Flesh, left inside socket after extraction, 172
Flip charts, 29-31, 226
Fluconazole, 187
Fluoride, 24, 70, 224
on neck of tooth, 92, 211
rinsing and paste to prevent cavities, 211
Food (See Nutrition)
Forceps for extractions, 161, 213
Fracture (See Broken bone, tooth, root)
False teeth, 169-170
(Also see Dentures)
Fever blisters,
diagnosis and treatment, 104, 192-193
Filing teeth to correct a bad bite, 99
Filling tool, 145
G
Game (‘Scatter!’), 50-51
Generic name, 208
Gentian violet, 105, 185, 187, 208
Germs, 227
discussion about, 51
health workers must not spread germs,
85-87
impossible to kill all germs in mouth, 50
where they hide, 87
Gingivae, gingivitis (See Gums, Gum disease)
Glass ionomer, 152
Gloves, 86, 180, 206
‘Go foods’ (energy foods), 67-68
warning about, 68
Grooves on teeth, 92, 211, 227
Gum boil (See Gum bubble)
Gum bubble, 47, 74
Gum disease, 52-53
description, 42, 52
diagnosis and treatment, 101-103
flip chart presentation, 30-31
home care for, 53
how gum disease makes teeth fall out, 42
learning activity about, 53
noma: diagnosis and treatment, 121-124
picture of, 7
possible cause of a sore mouth, 82
prevent gum disease during pregnancy, 16
serious gum disease: diagnosis and treatment, 8, 102-103, 121-124
Gum pocket, 52, 131, 227
Gums
definition, 227
importance of, 1, 37
infected gums (noma): diagnosis and treatment, 121-124
Index E-F-G
Index G-H-I-J-K-L-M

healthy and unhealthy gums: description, 52
how to examine, 74
swollen gums and epilepsy medicine, 115
swollen gums and pregnancy, 16, 77, 102
why gums can feel sore, 7, 52

H

Hands
wash before you touch someone's mouth, 86
Hatchet, 147
Head bandage for a broken jaw, 110
Heart disease, and extractions, 159-160
Heat, can lower swelling, 94
Hemorrhage, and extractions, 159-160
Hemostat, 167
Herpes virus, can cause fever blisters, 104, 192-193
High viscosity glass ionomer, 152
HIV, Chapter 12, 175
common problems, 184
definition, 177
dental care, 183
and food, 195
how it spreads, 178
general treatments, 184-185
prevention, 197-201
Hydrogen peroxide, 8, 185
warning: do not use too much, 8
Hygiene (keeping clean), 82-85, 86-90, 184-185

I

Incisors, 39
Infection, 227
can pass from tooth to bone, 47
dental workers can infect others, 85
description of infected gums, 52
during pregnancy, 15-16, 77, 96
in sinus: diagnosis and treatment, 95
in spit gland: diagnosis and treatment, 119
Injections, Chapter 9, 210, 227
how to give injections to children, 141
injections of antibiotics, 210
instructions for after you give an injection, 142
safe disposal, 205
sterilization of syringes, 138
two types of syringe, 135-136
use an aspirating syringe, 138
Instructions
what to do after extracting, 169-173
what to do after injecting, 142
what to do after placing a temporary filling, 151

H

Hands
wash before you touch someone’s mouth, 86
Hatchet, 147
Head bandage for a broken jaw, 110
Heart disease, and extractions, 159-160
Heat, can lower swelling, 94
Hemorrhage, and extractions, 159-160
Hemostat, 167
Herpes virus, can cause fever blisters, 104, 192-193
High viscosity glass ionomer, 152
HIV, Chapter 12, 175
common problems, 184
definition, 177
dental care, 183
and food, 195
how it spreads, 178
general treatments, 184-185
prevention, 197-201
Hydrogen peroxide, 8, 185
warning: do not use too much, 8
Hygiene (keeping clean), 82-85, 86-90, 184-185

I

Incisors, 39
Infection, 227
can pass from tooth to bone, 47
dental workers can infect others, 85
description of infected gums, 52
during pregnancy, 15-16, 77, 96
in sinus: diagnosis and treatment, 95
in spit gland: diagnosis and treatment, 119
Injections, Chapter 9, 210, 227
how to give injections to children, 141
injections of antibiotics, 210
instructions for after you give an injection, 142
safe disposal, 205
sterilization of syringes, 138
two types of syringe, 135-136
use an aspirating syringe, 138
Instructions
what to do after extracting, 169-173
what to do after injecting, 142
what to do after placing a temporary filling, 151
what to do after scaling, 133

Instruments, 213-217, 227
boil any instrument that has touched blood, 87
buying instruments, 217
for examination, 75
for extractions, 161-164
for filling teeth, 145
for scaling, 128
making your own instruments, 214-216
(Also see Cleaning instruments)
Iodine Solution, 103, 123, 185, 188
I.R.M. (Intermediate Restorative Material), 146

J

Jamaica
dental workers’ description of gum disease, 42
Jaw bone, 41
broken: diagnosis and treatment, 108-112
dislocated: after an extraction, 173
dislocated: diagnosis and treatment, 113
three main bones in face, 108
Joint, 227
pain in: diagnosis and treatment, 114

K

Kaposi’s Sarcoma, 194
Ketoconazole, 187

L

Learning (See Teaching)
Lidocaine (lignocaine), 136
dental kit supply, 211
Ligature wire, 110, 227
Loose teeth, 54
diagnosis and treatment, 99
possible causes (charts), 81, 99

M

Main food, 67-68
Malaria, can contribute to noma, 121
Malnutrition, 227
cavities can help cause, 62
often made worse by Vincent’s Infection, 102
(Also see Nutrition)
Mango string, can get caught under gums, 133
Measles
can cause dry, sore lips, 107
can contribute to noma, 121

Medicines in dental kit, 207-210
Mepivacaine, 137
Methamphetamine use, effects on teeth and gums, 126
*Meth Mouth*, 126
Metronidazole, 123, 190, 191
Milk-oil drink for persons who cannot eat properly, 111
Mirror, 75, 215
Molars, 39, 43, 66, 227
ages when molars grow in, 43
baby molars, 64
first permanent molar is often the first permanent tooth, 64
infection in new molar: diagnosis and treatment, 100
new molar can cause face to swell, 66
often grow in badly, 43
taking care of, 66
Mouth dry or painful, 195
trouble opening and closing (chart), 83
white lines inside the mouth can be cancer, 105
Mouth wash, 103, 183-185, 187

N

Neck of a tooth, grooves in, 92
Needle, hypodermic
disposable, for oral anesthetic, 211
safe disposal, 199-206
used to wire a broken jaw, 112
Nerve of a tooth, 46, 228
main trunks and small branches, 136-137
Noma (cancrum oris)
diagnosis and treatment, 121-124, 191
prevention, 124
Nutrition, 67-68, 228
eat a mixture of foods, 11, 67-68
eat enough food, 67
flip chart presentation, 30-31
foods for persons who cannot eat properly, 111, 195
foods that make gums stronger, 7, 8
foods that we cannot eat without teeth, 38
good and bad foods, 55
good and bad sweets, 3
grow foods in your own garden, 11
and HIV, 195
pregnant women need Vitamin C, 16
tooth pain can interfere with nutrition, 62
Nystatin, 105, 107, 187, 208

O

Oil
prevents rust when sterilizing instruments, 87
Oil of cloves, 146

P

Pain
aspirin or acetaminophen can help, 94
mouth and throat, 195
Patches (red or purple) in the mouth, 194
Penicillin, 93-94, 208-210
almost always taken by mouth, 93
dental kit supply, 208
dose taken by mouth, 94, 208 injectable, 210
precautions, 209
take entire dose, 93, 209
Permanent teeth, 43, 54, 228
knocked out: diagnosis and treatment, 97
need good baby teeth before them, 64
Phenytoin (See Dilantin)
Pictures
as a teaching aid, 28, 37-38
tracing, 31
Plaque, 50, 228
disclosing solution (berry juice), 53
Plays, 26
Posters, 28
Povidone iodine, 103, 123, 185, 188
Pregnancy, 15-16
and dental problems, 15-16, 77, 102, 160
women must take special care, 101
story about, 15-16
Pressure cooker for sterilizing instruments, 88
Prevention, 35, Chapter 5, 228
eyearly treatment is a form of prevention, 61
foods that are good and bad, 55
HIV, 197-201
(Also see Cleaning teeth, Nutrition)
Probe, 75, 215
Pronunciation, why teeth are important for, 37
Puppet shows, 32-34
elementary, 33-34
Puzzles, 27

R

Records, 218, 228
Reports, 219, 228
Rinsing the mouth
during pregnancy, 16
with hydrogen peroxide, 8, 185
with salt water, 7, 184
various rinses, 184-185

Root of the tooth, 41
broken: diagnosis and treatment, 171
count roots before taking out a tooth, 165
has a nerve and blood vessel, 46
pushed into sinus, 172

Root fibers, 41, 228

Safe disposal of dental waste, 199-206
Safer sex, 197-198
Salivary gland (spit gland)
infection in: diagnosis and treatment, 119
Salt water rinse, 7, 184
Scalers, 128
Scaling teeth, Chapter 8
instruction for after you scale teeth, 133-134
instruments for, 128, 213
only scale teeth of someone who will keep
teeth clean, 127

‘Scatter!’ (game), 50-51
School
cleaning teeth can be a daily health activity,
59-60, 211
school lunch program, 57
(Also see Teaching)
Scientific method for making diagnosis, 76
Sewing up a wound (suturing), 167-169
Sharpening stone, 128

Spatula, for fillings, 145

Spatula
for fillings, 145

Spit gland
infection in: diagnosis and treatment, 119

Spoons
for extractions, 161
for fillings, 145
making your own, 216

Sterilization, 87-89, 217
with steam, 88

Story telling, 15, 26
about pregnancy and dental care, 15-16

Sugar
some kinds make acid more easily, 55
sugar cane is not as bad as candy, 9
(Also see Sweet foods)
Sulfadimidine, 123

Surveys, 220, 229
as a way of learning numbers, 24, 25
counting cavities, 49, 220
counting teeth, 44-45
to find the best way to clean teeth, 58
Sutures, 167-168

Sweet foods, 9, 46, 55
avoid fizzy drinks, 11
can cause cavities and gum disease, 6-7
learning activities, 48
some are called ‘go foods’, 67-68

Swelling
and epilepsy medicine, 115
and pregnancy, 102
after extractions, 116, 172
different problems come at different ages, 78
from a tooth abscess, 6, 47
heat can lower swelling, 94
may be a new molar coming in, 66
possible causes (chart), 81

Syringes
aspirating, 136, 213
for injections: two kinds, 135-136
(Also see Injections)

Tartar, 52, 229
can be a sign of gum disease, 79
how to scale, 129
makes gums sore, 8

Teachers
can teach without dental worker’s help, 36

Teaching
‘association of ideas’, 14
by example, 57, 199-200
community can be part of classroom, 25
each person can teach another, 12
finding the best way to teach, 13-18
finding the best place to teach, 17
learn from the people, 13
let students discover for themselves, 20, 24
repetition helps people remember, 17
teach yourself before teaching others, 2, 201
teaching family and friends, Chapter 2
teaching school children, Chapters 3, 4
teaching so that learning can happen, 20-24
with demonstrations, 26
with drama, 26
with posters and pictures, 28
with puzzles, 27
with story telling, 15-16, 175-176
(Also see School)

Teeth
and gums, 1
broken, 96
four problems to watch for, 73
how many teeth we should have, 43
importance of, 1, 37
injuries to: diagnosis and treatment, 96-98
learning about anatomy, 49
loose: diagnosis and treatment, 54, 99
naming teeth with numbers, 218
new tooth coming in: diagnosis and treatment, 100, 101
rotting in cola drink (experiment), 48
what holds teeth, 41
what makes teeth hurt, 46
why some teeth look different, 39
(Also see Baby teeth, Loose teeth)
Teeth, false, 169-170
(Also see Dentures)

Teeth, taking out, Chapter 11
(Also see Extractions)

Teething: diagnosis and treatment, 101
Tension
- can cause pain in joint, 114-115

Tetanus
diagnosis, 118
Tetracycline, can hurt baby teeth, 63, 77, 208
Theater, 26

Thrush: diagnosis and treatment, 105, 186-187
Tongue blade (tongue depressor), 75, 212
Tools (See Instruments)
Tooth (See Teeth)
Tooth abscess (See Abscess)

Toothache
- possible causes (chart), 80
- why teeth hurt, 46
(Also see Abscess)

Toothbrushes
- how to make your own, 4-5, 23
- how to make a brush smaller for a child, 63
- soft is best, 4

Tooth decay
can touch nerve and cause an abscess, 6
flip chart presentation, 30
(Also see Cavities)

Tooth injuries
- broken tooth: diagnosis and treatment, 96
- tooth knocked out: diagnosis and treatment 97-98

Toothpaste, 5, 69

Tracing pictures, 31

Traditional beliefs, 10, 13, 229
- about pregnancy, 15
- building new traditions from old ones 14

Treadle-powered dental drill, 156

Treatment, Chapter 7
- can be given during pregnancy, 15-16, 77, 102, 160
- early treatment prevents serious problems, 2

Trench mouth:
diagnosis and treatment, 102, 189

Tumor, diagnosis and treatment, 125

Tweezers, how to make, 215

V

Vegetable soup (special drink)
- for those who cannot eat properly, 111

Vincent's infection of the gums
can worsen and become noma, 121-124
diagnosis and treatment, 102-103, 189-190

Vitamin C, 16, 103, 124

W

Wax, to replace a knocked-out tooth, 98
Wire ligature, 110
Wisdom teeth (3rd Molars) (See Molars)

X

X-rays
- for knocked-out teeth, 98
- to look at new tooth growing in, 100
- warning about pregnant women, 77

Z

Zinc, 103
Zinc oxide, 146, 211