

Burgundy pitch, vi. 639
Burial, iii. 356
 dangers of, iii. 357
Burlington, ii. 517
Burner, for acetylene gas, iv. 761
 Welsbach, iv. 761
Burnet, ii. 517
Burnett's disinfecting fluid, viii. 340
 modification of Siegel's speculum, iii. 663
Burning bush, viii. 273
Burns and scalds, ii. 517; iii. 416
 amputation in, i. 235
 ante-mortem and post-mortem, i. 674; ii. 521
 as cause of death, i. 673
 cause of death from, ii. 521
 causes of, indicated by appearances, ii. 520
 classification, ii. 518
 complications, ii. 518
 degrees of, iii. 416
 difference between, ii. 517
 effects of, ii. 520
 from acids, ii. 520
 medico-legal relations of, ii. 519
 of eyelids, iv. 122
 of hands, iv. 502
 of larynx, v. 414
 of mouth, viii. 490
 of tongue, viii. 796
pathology of, iii. 416
post-mortem appearances, ii. 521
powder, iv. 441
prognosis, ii. 518
symptoms, ii. 518
treatment, ii. 518
 X-ray, vi. 990
Burq's dynamometer, iii. 563
Bursa tendinosa radialis, iv. 482
 tendinosa ulnaris, iv. 482
Bursæ, ii. 522
 cysts in, iii. 350
 inflammation of, v. 266
list of, ii. 522
of the ankle, ii. 526
of the elbow, ii. 524
of the foot, ii. 526
of the hand, ii. 524
of the head, ii. 522
of the hip, ii. 525
of the knee, ii. 525
of the neck, ii. 523
of the shoulder, ii. 523
of the trunk, ii. 523
of the wrist, ii. 524
surgical affections of, ii. 528;
 iv. 512
 ulnar, ii. 524
Burseraceæ, ii. 529
Bursitis, i. 471; ii. 528
 prepatellar, v. 274
Bürstensaum, v. 311
Burying alive, in catalepsy, ii. 717
Bush, sweet, iv. 148
Butane, vi. 971
Buthus carolinus, v. 159
Butneria, ii. 571
 fertilis, ii. 571
Butter, v. 828
 adulteration of, iv. 180
 cocoa, ii. 531
 cysts, viii. 482
 nutmeg, vi. 307
 of cacao, ii. 531
 of zinc, viii. 338
Buttercup family, see Ranunculaceæ
Butterfly weed, vi. 668

Buttermilk, v. 823, 828
Butternut, ii. 529
Butterworth's Mineral Springs, ii. 529
Button, dog, vi. 307
 mescal, v. 761
 Murphy, v. 179
 muscale, v. 761
 quaker, vi. 307
Button survy, iii. 707
Butylamin, ptomain, vi. 785
Butyl chloral hydrate, ii. 529
 as a hypnotic, iv. 815
Butyric acid as a germicide, iv. 331
Buxine, i. 753; ii. 135, 186; vi. 508
Buxus sempervirens, ii. 135
Byrne's operation for cancer of the cervix uteri, viii. 90
Byron Springs, ii. 530
Byssinosis, v. 594
Cabinet, pneumatic, vi. 669
Cabins for soldiers, v. 811
Cacao, butter of, ii. 531
Cachexia, ii. 531
 lead, v. 473
 malarial, v. 680
 strumipriva, vi. 409; see also Thyroid glands, diseases of thyreopriva, vi. 409
Cacotrophia folliculorum, v. 307; see also Keratosis pilaris
Cactaceæ, ii. 533
 poisonous plants of, vi. 694
Cactus, ii. 533; iii. 164
 coecus, iii. 164
 grandiflorus, ii. 533
 as cardiac stimulant, ii. 702
Cadaver, decomposition of, ii. 537
disposition of, ii. 534
identification of, ii. 539
legal status of, ii. 533
of new-born, examination of, vi. 276
petrifaction of, vi. 576
Cadaveric lividity, iii. 121
Cadaverin, ptomain, vi. 785
Cade, oil of, ii. 540
Cadinene, ii. 541; iii. 338
Cadmium, ii. 541
 poisoning by, ii. 541
 sulphate, ii. 541
Cæcum, diseases of, i. 421; iii. 198, 201
 measurements of, viii. 239
 topographical anatomy of, i. 183
Cæsalpina, bonduc, ii. 115
 bonducella, ii. 115
Cæsarean section, ii. 541; and see Cælio-hysterectomy
 in deformed pelvis, vi. 530
Caffeine, ii. 545
 as a cardiac stimulant, ii. 702
 as a diuretic, ii. 546; iii. 545
 citrate, iii. 546
 effect on body temperature, ii. 571
 effervescent citrate of, ii. 546
 hypodermatic use of, iv. 820
 methoxy-, v. 780
Caffeo-tannic acid, iii. 190
Cairo, climate of, iii. 727
Caisson disease, ii. 547; vi. 320
Cajeput, oil of, ii. 548
Cajeput leucadendron, ii. 548
Caju nut, ii. 707
 poisonous plant, vi. 698
Calabar bean, ii. 548

Calabarine, ii. 548
Calamine, ii. 550; viii. 338
Calamintha, v. 379
Calamus, ii. 549
 draco, iii. 552
Calcaneo-bursitis, iv. 216
Calcaneo-varus, acquired, iv. 236
Calcaneus talipes, iv. 216
 acquired, iv. 234
 congenital, iv. 231
Calcification, ii. 550; iii. 396; vi. 575
 metastatic, vi. 575
 occurrence, iv. 575
 of amnion, i. 227
 of chorion, iii. 57
 of lymph nodes, v. 660
 of muscle, vi. 29
 of omentum, vi. 359
 of penis, vii. 177
 of placenta, vi. 651
 of tympanic membrane, iii. 623
 of veins, viii. 209
Calcined magnesia, v. 672
Calcium, ii. 550
 bromide, ii. 486
 carbonate, ii. 552
 antidotal value of, i. 372
 calculi, iii. 235
 precipitated, ii. 552
chloride, iii. 4
 germicidal action of, iv. 331
compounds used in medicine, ii. 551
Cocaine, iii. 844
guaiacol sulphonate, iv. 425
hydrate, antidotal value of, i. 372
hydroxide, ii. 551
 as a disinfectant, i. 687
 as a germicide, iv. 331
hypophosphite, iv. 825
infarct, iv. 868
in urine, viii. 56
monoxide, ii. 551
oxalate calculi, iii. 234
phosphate, ii. 552
 calculi, iii. 235
 precipitated, ii. 552
precipitated carbonate of, ii. 552
 phosphate of, ii. 552
properties of compounds of, ii. 550
sulphate, ii. 552
 dried, ii. 552
Calculi, iii. 228
 biliary, iii. 229; and see Gall-stones
 cardiac, iii. 230
 cutaneous, see Milium
diagnosed by Roentgen rays, vi. 989
intestinal, iii. 231
in the pericardium, iii. 230
of the parotid gland, vi. 511
pancreatic, iii. 230; vi. 468, 478
prostatic, vi. 771
pulmonary, iii. 232
renal, v. 359
salivary, vii. 14; viii. 489
tonsillar, i. 159; iii. 232
urinary, i. 797; iii. 232
vesical, i. 797; vii. 191
 diagnosis, i. 797
 in the female, i. 769
 prophylaxis, i. 798
relative advantages of cutting and crushing, i. 799
symptoms, i. 797

Calculi, vesical, treatment, i. 798
 treatment of, by litholapaxy, v. 519
 treatment of, by lithotomy, v. 52
Caledonia Springs, ii. 553
Calendula, ii. 553
 officinalis, ii. 553
Calendulin, ii. 553
Calf of the leg, v. 480
Calibration and dilatation of urethral orifice, i. 782
California, requirements for medical practice in, iv. 48
 Southern, climate of, ii. 553
California geysers, The, ii. 555
California gum weed, iv. 415
California poppy, see Eschscholtzia, iv. 10
California Seltzer Springs, ii. 557
Calisaya, iii. 88
Calistoga Springs, ii. 557
Calliphora vomitoria, v. 154
Callitris quadrivalvis, vii. 19
Callosal artery, ii. 252
 eminence, ii. 177
 fissure, ii. 190
 gyre, ii. 193
 vein, ii. 257
Callositas, ii. 557
Callosum, ii. 182
Callus, ii. 557
 bone, iv. 252
Insolation, ii. 614
irritable heart, ii. 617
malaria fevers, ii. 581; v. 813
measles, ii. 587; v. 814
mumps, ii. 587; v. 814
myalgia, ii. 616
pneumonia, ii. 588
rheumatism, ii. 616
scarlet fever, ii. 589; v. 814
scurvy, ii. 619
smallpox, ii. 589; v. 814
snow-blindness, ii. 619
suicide, ii. 614
syphilis, ii. 608
typhoid fever, ii. 593; v. 813
typhus fever, ii. 600
tuberculosis, ii. 591
venereal, ii. 607
yellow fever, ii. 601; v. 813
Camp fever, vii. 930
Campechy wood, v. 566
Camphoid, ii. 622
Camphor, ii. 622
 action on circulatory system, ii. 696
 alant, iii. 742
 anemone, vi. 797
 as a cardiac stimulant, ii. 695
 as a germicide, iv. 331
 as an antispasmodic, i. 387
Borneo, ii. 131
buchu, ii. 514
dryobalanops, ii. 131
chloral, ii. 838
cubeb, iii. 338
matico, v. 714
monobromated, ii. 624
orris, vi. 417
patchouli, vi. 517
poisoning by, viii. 410
salicylate, ii. 624
tar, vi. 100
Tonka bean, iii. 338
Camellia thea, ii. 545; vii. 644
 viridis, vii. 644
Camera for photomicrography, vi. 628

Campanulaceæ, ii. 622
 poisonous plants of, vi. 694
Campanuloidæ, ii. 622
Camp diseases, ii. 572
acute articular rheumatism, ii. 617
alcoholism, ii. 603
Asiatic cholera, ii. 572; v. 813
avoidable, v. 814
bronchitis, ii. 615
bubonic plague, ii. 575
cerebro-spinal meningitis, ii. 576
climatic, ii. 617
congestion, ii. 618
croupous pneumonia, ii. 588
dengue, ii. 576
diarrhoea, ii. 578
diphtheria, ii. 577
due to exposure, ii. 615
 to extremes of temperature, ii. 617
 to improper dietary, ii. 619
 to infections, ii. 572
 to intemperate or immoral habits, ii. 603
 to military service, ii. 621
dysentery, ii. 579; v. 814
epidemic influenza, ii. 581
febrile exhaustion, ii. 622
feigned diseases, ii. 622
freezing, ii. 618
insanity, ii. 614
irritable heart, ii. 621
malarial fevers, ii. 581; v. 813
measles, ii. 587; v. 814
mumps, ii. 587; v. 814
myalgia, ii. 616
pneumonia, ii. 588
rheumatism, ii. 616
scarlet fever, ii. 589; v. 814
scurvy, ii. 619
smallpox, ii. 589; v. 814
snow-blindness, ii. 619
suicide, ii. 614
syphilis, ii. 608
typhoid fever, ii. 593; v. 813
typhus fever, ii. 600
tuberculosis, ii. 591
venereal, ii. 607
yellow fever, ii. 601; v. 813
Cancer, see Carcinoma and Sarcoma
spider, vi. 90
vert, iii. 25
water, viii. 488
Cancrum oris, iv. 307; viii. 488
Candleberry, i. 737
Candles, amount allowed soldiers, v. 799
Cane sugar, vii. 548
Canella alba, ii. 646
 bark, ii. 646
Canine teeth, vii. 646
Canister shot, iv. 429
Canities, ii. 647
 acquired, ii. 647
 congenital, ii. 647
 of eyelashes, iv. 120
 unguium, vi. 93
Canker, viii. 488
Cannabin, ii. 648
 tannate, ii. 648
Cannabinol, ii. 648
Cannabis, Indian, ii. 647
 indica, ii. 647
 as a hypnotic, iv. 818
 as an anodyne, i. 362
 sativa, ii. 647
 white Indian, ii. 647
Canned foods for army rations, v. 803
Cannes, France, ii. 649
Cannibal bug, v. 161
Cannula needle for aspirating and irrigating antrum of Highmore, vi. 145
Canquois paste, viii. 338
Canteen system in army, ii. 605
 an aid to discipline, ii. 606
 value of, in tropics, ii. 605
Cantharellus, iv. 284
 cibarius, iv. 284
 floccosus, iv. 284
Cantharidate of potassium, ii. 651
Cantharides, ii. 652

Cantharides. as a vesicant, iii. 304
cerate of, ii. 652; vii. 914
poisoning by, viii. 411
Cantharinidin, ii. 652; v. 166
in treatment of phthisis, ii. 651
poisoning by, viii. 411
Cantharis, ii. 651
vesicatoria, ii. 651; v. 166
vittata, ii. 652
Canthi (of eye), iv. 64
Canutillo, iii. 844
Caoutchouc, vi. 1002
Capacity, vital, of lung, vi. 947
Cape Cod, vi. 97
Cape May, ii. 652
Capillaries, amyloid degeneration in, ii. 93
blood of, ii. 37
calcareous infiltration of, ii. 93
circulation in, iii. 97
fatty changes in, ii. 93
histology of, ii. 92
hyaline degeneration of, ii. 93
in lungs, v. 588
lymphatic, v. 626
pathological anatomy of, ii. 93
velocity of blood current in, iii. 101
Capillary bronchitis, dyspnoea in, iii. 580
Capillary pulse, vi. 808
Capon Springs, ii. 653
Capsaicin, ii. 654
Capsicin, ii. 654
Capsicum, ii. 653
annuum, ii. 653
fastigiatum, ii. 653
Capsule, external, lesions of, diagnosis of, ii. 286
internal, ii. 181
of knee-joint, v. 370
of Tenon, iv. 65
dropsy of, vi. 406
Capsules, v. 738
glutoid, iv. 374
Captol, ii. 654
Caput gallinaginis, vi. 757
Medusæ, viii. 216
succedaneum, vi. 277
Carabaña Mineral Spring, ii. 654
Carabidæ, v. 165
Caramecuaro, ii. 655
Caramel, ii. 655; vii. 549
custard, how to make, iii. 455
in milk, to detect, v. 840
Caramelan, vii. 549
Carat, vi. 637
Carate, vi. 637
Carathe, vi. 637
Caraway, ii. 655; vi. 637
black, ii. 655
Carbazotinic acid, vi. 632
Carbinol, v. 780
Carbo animalis, ii. 800
purificatus, ii. 800
ligni, ii. 801
Carbohydrates, i. 176
action of amylopsin on, iii. 474
in faeces, iv. 130
influence of, on metabolism, v. 770
in urine, viii. 38
Carbol-fuchsin, preparation of, viii. 396
Carbolic acid, ii. 655
anaesthetic action of, ii. 657
as a disinfectant, i. 687; ii. 657; iii. 497

Carbolic acid as an antiseptic, ii. 657
caustic action of, ii. 757
disposition of, in the body, after absorption, vi. 723
effect of, on body temperature, ii. 571, 658
germical action of, iv. 331
poisoning by, ii. 658; vi. 608
post-mortem appearances in, i. 661

Carbolic gentian violet, preparation of, viii. 396
Carbon dioxide, ii. 659
causing drowsiness, iii. 560
determination of, vi. 160
estimation of, vi. 948
percentage of, i. 151
from gas lights, ii. 661
in air, i. 151
detection of, i. 153
in school buildings, vii. 70
physiological action, ii. 660
preparation of, ii. 659
production of, relative to size of body, v. 767
properties of, ii. 659
quantity eliminated by lungs and skin, v. 768
sources of, ii. 659
tests for, ii. 661
uses of, ii. 660

Carbon disulphide, ii. 658

Carbon, hydrides and oxides of, ii. 659

Carbon monoxide, ii. 661
effects on fetus, vi. 279
physiological action, ii. 662
poisoning by, post-mortem appearances in, ii. 662
properties of, ii. 662
sources of, ii. 662
toxicology of, ii. 663

Carbon, oxides of, ii. 659

Carbon, sulphide of, a cause of amblyopia, ii. 18

Carbon tetrachloride, ii. 665

Carbonate of ammonia, i. 216
of copper, antidote for phosphorus poisoning, i. 374
of iron, v. 223
of lead, v. 471
of lithium, v. 518
of magnesium, v. 672
of potassium, vi. 743
of zinc, viii. 338

Carbonates, alkaline, antidotal value of, i. 372
in urine, viii. 55
Carbonic acid, ii. 661
gas, ii. 659
in urine, viii. 55
water, ii. 665

Carbonic anhydride, ii. 659

Carbonic oxide, ii. 661
germicidal action of, iv. 332

Carbonous oxide, ii. 661

Carbo-sapol, ii. 666

Carbotriamin, ptomain, vi. 786

Carbuncle, i. 49; ii. 666; see also *Anthrax and Boils*
course of the disease, ii. 666

Carbuncle, diagnosis, ii. 667
etiology, ii. 666
in diabetes mellitus, iii. 429
pathology, ii. 667
prognosis, ii. 667
treatment, ii. 668

Carbunculus contagiosus, i. 363

Carcinoma, ii. 626, 669; vii. 908
bronchiogenic, vii. 724
cells, karyokinesis in, v. 301
chimney-sweep's, of scrotum, ii. 682
clinical, ii. 626
curative influence of erysipelas in, ii. 645; iv. 6
diagnosis, ii. 627
deep-seated, ii. 688
etiology, ii. 677
from naevi, ii. 682
general considerations concerning, ii. 626, 629
heredity, influence of, ii. 629
infectious theory of origin of, ii. 627
kyphosis accompanying, v. 378
local distribution of, ii. 626
metastasis of, ii. 675; v. 778, 779
nodular, ii. 683
of auricle, iii. 610
of bladder, i. 769, 791
treatment of, viii. 26
of bronchial glands, v. 588
of cervix uteri, viii. 87
of choroid, iv. 111
of colon, iii. 204
of face, ii. 636
of Fallopian tube, iv. 138
of gall bladder, iv. 296
of gall ducts, iv. 297
of heart, iv. 594
of intestine, ii. 636; v. 188
treatment of inoperable, ii. 644
of kidney, ii. 640; v. 324
of larynx, v. 434
of lip, ii. 634, 683
of liver, v. 555
of lung, v. 606
of lymph nodes, v. 662
of mamma, ii. 477, 630
of middle ear, iii. 669
of muscle, vi. 41
of nose, vi. 141
of oesophagus, vi. 344; vii. 477
of omentum, vi. 360
of orbit, iv. 115
of ovary, vi. 437
of pancreas, vi. 470, 478
of parotid gland, ii. 638; vi. 511
of penis, ii. 638
of pericardium, vi. 563
of periosteum, vi. 570
of peritoneum, vi. 570
of pharynx, vi. 602
of pleura, vi. 667
of prostate, vi. 770
of rectum, i. 399; ii. 637
of scrotum, chimney-sweep's, ii. 682
of skin, ii. 680
of stomach, ii. 636; vii. 513
diet in, iii. 458
of sweat glands, ii. 683, 685
of testicle, ii. 639
of thoracic duct, vii. 746
of thyroid gland, iv. 388; vii. 777
of tongue, ii. 635; vii. 799, 947

Carcinoma of umbilicus, viii. 6
of ureters, viii. 13
of uterus, viii. 89
hysterectomy for, iv. 825, 827
of vagina, ii. 640
of veins, viii. 219
of vulva, viii. 163
papillary, ii. 682
parasitic theory of origin of, ii. 627, 679
prevalence of, ii. 626
prognosis, ii. 628
starvation of, ii. 644; v. 680
subcutaneous, vii. 724
symptoms, ii. 628
syncytiale, vii. 595
tar and paraffin, ii. 682
treatment, ii. 628
by cataphoresis, ii. 645
by cutting off blood supply, ii. 644
by mixed toxins of erysipelas and bacillus prodigiosus, ii. 645
of inoperable, ii. 644
ventriculi, vii. 518

Carcinomatous lymphatic infarction, ii. 683

Cardamom, ii. 686
Aleppo, ii. 687
Madras, ii. 687
Malabar, ii. 687
oil of, ii. 687

Carden's amputation, i. 263

Cardia, spasms of, vii. 502

Cardiac affections, health resorts for, iv. 565
calculi, iii. 230
cycle, duration of, iii. 108
depressants, ii. 687
diseases due to occupations, vi. 320
irregularity in neurasthenia, vi. 250
muscle, vi. 19
nerves, vii. 576
neuroses, see *Heart, neuroses of plexus*, vii. 577
stimulants, ii. 692
tonics, ii. 696
veins, anomalies of, viii. 201

Cardialgia, vi. 248; vii. 494

Cardiography, iv. 567

Cardol, ii. 707; vi. 698
prurients, iii. 707

Cargo, inspection of, at quarantine station, vi. 823

Carica, vi. 481
hastifoliar, vi. 482
papaya, vi. 481

Caricin, vi. 482

Caries, dental, in pregnancy, iv. 346
of orbit, vi. 400
of ossicles, iii. 630

Carina tracheæ, v. 576

Carissa Schimperi, vi. 430

Carlsbad, ii. 703

Carmen, iii. 225
red, iii. 225
yellow elastic, ii. 705

Carminatives as digestants, iii. 469

Carmine, iii. 165

Carminic acid, iii. 164, 225

Carnelian Hot Springs, v. 404

Carvacrol, ii. 706

Carvene, ii. 655

Carvol, ii. 655, 706

Carniferrol, v. 230

Caryophyllin, iii. 149

Caryophyllus, iii. 149

Carnoy's modification of Flemming's fluid, iv. 707
of Lang's fluid, iv. 709

Caroba, ii. 704

Carobin, ii. 704

Carota, ii. 704

Carotid artery, vi. 193
common, vi. 193
anomalies of, i. 526
compression of, i. 537
ligature of, vi. 193
surface marking of, vi. 191
external, vi. 194
anomalies of, i. 526
compression of, i. 537
ligature of, vi. 194
extirpation of both, for malignant disease, v. 681
internal, vi. 194
anomalies of, i. 527
surface marking of, vi. 191

Carotid gland, viii. 411
plexus, vii. 575

Carotin, ii. 704

Carpaine, vi. 482

Carpal bones, dislocation of, iv. 572
joints, drainage of, v. 294

Carpus, dislocation of, iii. 523

Carrageen, vi. 1

Carroll's aesthesiometer, i. 185

Caron oil, ii. 552; v. 516

Carrot, ii. 704

Cart, dumping, vi. 877
for street sweepings, vi. 876
garbage, vi. 877

Carthagena bark, iii. 88; and see *Cinchona*

Carthamic acid, vii. 3

Carthamin, vii. 3

Carthamus, vii. 3
tinctorius, vii. 3

Cartilage, ii. 704
arytenoid, v. 407
bone-formation in, ii. 117
chemistry of, ii. 129
cricoid, v. 407

Castalia, vi. 308
alba, vi. 308
odorata, vi. 308
tuberosa, vi. 308

Castalian Mineral Springs, ii. 708

Castalian Springs, ii. 708

Castanea, ii. 825
dentata, ii. 825

Castor, ii. 708
Canadian, ii. 708
Siberian, ii. 708

Castoreum, ii. 708

Castorin, ii. 708

Castor-oil, ii. 708
as a laxative, v. 469
as a purgative, vi. 810
methods of disguising taste of, v. 469
poisonous plant, vi. 701

Castration, ii. 710
as a method of punishment, ii. 713
effect on the human male, ii. 711
on male animals, ii. 710
on sociological conditions, ii. 713
on the nervous system, ii. 715
on the osseous system, ii. 712
on the sexual life, ii. 711, 714
on women, ii. 713
upon the genitals, ii. 715
for enlarged prostate, ii. 711
historical sketch, ii. 710

Castration in cancer of the testis, ii. 639
influence on menstruation, ii. 713
psychical effects, ii. 715
therapeutic results, ii. 716
Casts, urinary, viii. 58
Cat, lymphatic system of, v. 646
Catalepsy, ii. 534, 716; iii. 261
artificially induced, ii. 718
burying alive in, ii. 717
complications, ii. 717
causation, ii. 718
diagnosis, ii. 718
ecstatic, ii. 717
epidemic, ii. 718
hysterical, ii. 717
idiopathic, ii. 716
pathological anatomy, ii. 718
prognosis, ii. 719
syggnostic, ii. 718
symptoms, ii. 717
treatment, ii. 719
with somnambulism, ii. 718
Cataleptic state of hypnosis, iv. 812
Catalysis, Berzelius' theory of, iv. 146
Cataphora, iii. 561
Cataphoresis, ii. 719; iii. 759, 766
analgesic effect of, i. 289
for inoperable cancer, ii. 645
Cataract, ii. 719
absorption, normal, ii. 725
anterior polar, ii. 721
artificial ripening of, ii. 729
black, ii. 723
capsular, ii. 723
causation of, ii. 723
complicated, ii. 720
congenital, ii. 723
cortical, ii. 720
definition, ii. 719
diabetic, ii. 722; iii. 429
diagnosis, ii. 720
dissision, ii. 725
extraction by suction, ii. 726
flap operation, ii. 736
history of, ii. 738
linear operation, ii. 727
without iridectomy, ii. 734
functional examination of eye, ii. 720
hard, ii. 720
incipient, ii. 720
in disease of the choroid, ii. 722
in diabetes, ii. 722; iii. 429
in retinitis pigmentosa, ii. 722
in separation of the retina, ii. 722
linear extraction, ii. 727
maturity of, ii. 720
nuclear, ii. 720
operation for, ii. 723
antiseptis in, ii. 724
over-ripe, ii. 723
partial, ii. 720
peripheral linear extraction of, ii. 730
posterior polar, ii. 722
progressive, ii. 720
punctated, ii. 721
reclination for, ii. 737
result of operation for, ii. 724
secondary operations, ii. 733
senile, ii. 722
operation for, ii. 728
simple, ii. 720
soft, ii. 720
of the young, ii. 722

Cataract, stationary, ii. 720
suction for, ii. 726
symptoms, ii. 720
total, ii. 720
congenital, ii. 723
traumatic, ii. 722
treatment of, ii. 723
varieties, ii. 721
zonular, ii. 721
Cataria, ii. 755
Catarrh, acute laryngeal, v. 410
acute nasal, vi. 109; and see *Rhinitis*
chronic, vi. 114; and see *Rhinitis*
of conjunctiva, iii. 246
Catastoma, iv. 286
circumcisum, iv. 286
Catechin, ii. 739; v. 362
Catechu, ii. 738
black, ii. 738
Catechu-tannic acid, ii. 739
Catelectrotonus, see *Electrotonus*, iii. 767
Caterpillars, poisonous, v. 167
Catgut, apparatus for boiling, iii. 553
chromicized, iii. 553
sterilization of, iii. 552
Cathartic acid, vii. 117
Cathartic pills, compound, composition of, iii. 201
Cathartics, vi. 809; see also *Purgatives*
a cause of constipation, iii. 262
as digestants, iii. 469
chologogue, vi. 809
contraindications, i. 371
diarrhoea from use of, iii. 439
hydragogue, vi. 809
in cases of poisoning, i. 371
Catheter, ii. 739
care of, ii. 753
conical tip, ii. 743
coude, ii. 743
double-current, ii. 743
English, ii. 740
evacuating, ii. 746
eye of, ii. 740
female, ii. 752
flexible, ii. 739, 742
for hypertrophy of prostate, vi. 766
Gouley's tunneled, ii. 746
Guyon's, ii. 743
hard-rubber, ii. 740
invaginated, ii. 746
irrigating, vi. 761
Jacques', ii. 740
lubricant, ii. 754
Mercier's invaginated, ii. 746
coude, ii. 743
metal, ii. 743
passing of, ii. 750
Nélaton's, ii. 740
olivary tip, ii. 743
over-curved prostatic, ii. 744
preservation of, ii. 753
prostatic, ii. 743
rat-tail, ii. 743
self-retaining, ii. 742
Sims' female, ii. 752
size of, ii. 748, 749
soft-rubber, ii. 740
spiral prostatic, ii. 744
sterilization of, ii. 753
tunneled, ii. 746, 751
web, tensile strength of, ii. 739
Catheter life, vi. 766

Catheterism, ii. 739; see also *Catheterization*
continuous, ii. 741
daily, ii. 749
evacuating, ii. 743
in hypertrophy of prostate, vi. 766
of children, ii. 752
of women, ii. 752
of urethra, ii. 739
position of patient, ii. 748
Catheterization, ii. 739; see also *Catheterism*
'of Eustachian tube, iii. 664
of ureters, v. 335
Cations, viii. 414
Catmint, ii. 755
Catnip, ii. 755
Catoosa Springs, ii. 755
Cattle used as food, diseases among, v. 726
Cattle fever, Texas, detection of, v. 726
Cattle plague, detection of, v. 726
Cauda equina, tumors of, vii. 386
Caulophyllum, iii. 191
thalictorides, iii. 191
Caustic alkalies, burns from, ii. 519
lime, as a deodorant, iii. 412
Plunket's, i. 524
potash, vi. 743
post-mortem appearances due to, i. 662
soda, vii. 256
post-mortem appearances due to, i. 662
Vienna, vi. 743
Caustics, ii. 755
acid, ii. 756
action of, ii. 756
alkaline, ii. 757
contra-indications, ii. 756
Landolphi's, ii. 758
uses of, ii. 756
Cauterization, ii. 758
en flèches, ii. 756
in rhinitis, vi. 117
Cautery, actual, as counter-irritant, ii. 759; iii. 305
as haemostatic, ii. 759; iv. 636
degrees of heat in, ii. 759
electrical, ii. 758
Paquelin's thermo-, ii. 758
Cavazzani's method of resection of elbow, vi. 919
Cavernitis, vii. 176
Cavernous plexus, vii. 576
sinus, anomalies of, viii. 204
tumor, i. 350
Cavity, pelvic, vi. 539
Ceanothine, ii. 759
Ceanothus, ii. 759
americanus, ii. 759
Cedar Keys, ii. 759
Cedar Springs, ii. 760
Cedrin, ii. 760
Cedron seeds, ii. 760
Cedronella, v. 379
Celadine, ii. 760
Celastrus scandens, i. 763; vi. 699
Celery, ii. 760
fruit, viii. 1
Cell-body, ii. 761
Cell-division, i. 758; ii. 763; vi. 868
direct, ii. 764
indirect, ii. 763

Cell-membrane, ii. 761, 762
Cell-theory, i. 756
Cells, ii. 760
action of cocaine on, iii. 157
amoeboid movements of, ii. 762
bacterial, structure of, i. 681
changes in, during growth, ii. 320
ciliated, iii. 271
definition of, i. 758; ii. 761
Deiters', i. 623
development of plant, iv. 416
division of, i. 758; ii. 763; vi. 863
direct, ii. 764
indirect, ii. 763
fixed, phagocytosis in, vi. 578
free, phagocytosis in, vi. 578
function of, in absorption, i. 50
giant, ii. 20
granular, iii. 253
growth, a function of, iv. 415
changes in, during, ii. 320
histological element, ii. 760
historical, ii. 760
marrow, ii. 20
mast, iii. 253
membrane, ii. 762
movements of, ii. 762
mucous, iii. 856
nucleolus of, ii. 762
nucleus of, ii. 761
number of, in blood, ii. 23
in body, ii. 23
phagocytic, vi. 577
function of, vi. 576
plasma, iii. 252; vi. 654
prickle, iii. 854
pus, iii. 31
renal, v. 311
reproduction of, ii. 763
shape of, ii. 762
spine, iii. 854
structure of, ii. 761
vital properties of, ii. 762
Cellulitis, see *Phlegmon*
gaseous, iv. 308
laryngeal, v. 412
of hand and fingers, iv. 502
orbital, vi. 398
pelvic, vi. 530
Cementing cover glasses, iv. 727
Cementum of the tooth, vii. 649
hypertrophy of, vii. 658
Centigrade and Fahrenheit scales
compared, iv. 132
system of measurements, viii. 298
Centimetre, viii. 299
Centipedes, v. 160
Central America, history of yellow fever in, viii. 322, 585
Pharmacopeia in, iv. 582
Central convolution, tumor of, diagnosis of, ii. 447
Central fissure, ii. 194
bifurcation, ii. 196
branches, ii. 195
carnivorous representative, ii. 198
constancy, ii. 194
dimensions, ii. 194
duplication, ii. 196
form or course in detail, ii. 195
general location and direction, ii. 194
how to distinguish from adjoining fissures, ii. 196
importance, ii. 194
integrity, ii. 198

Central fissure, interruption, ii. 197
partial, ii. 197
junctions, ii. 195
mode of formation, ii. 197
physiological and surgical relations, ii. 198
relation to ental elevations, ii. 194
to the mesial aspect, ii. 196
special location, ii. 196
time of first appearance, ii. 197
topographical importance, ii. 195
Central necrosis, vi. 204
nervous system, action of cocaine on, iii. 158
plexus, vii. 573
Centre, optic, vi. 85
Centre of gravity of body, in erect posture, iii. 857
in walking and running, iii. 857
Centrifuge, ii. 47
Centring, imperfect, iv. 91
Centrosome, ii. 762; iv. 851
Centrum ovale, tumors of, ii. 441
Cephaëlis, v. 211
acuminata, v. 211
jpecacuanha, v. 210
Cephalæmatomata, ii. 764
definition, ii. 764
diagnosis, ii. 765
etiology, ii. 765
frequency, ii. 765
location, ii. 765
neonorum, vi. 277
pathological anatomy, ii. 765
prognosis, ii. 765
synonyms, ii. 764
treatment, ii. 765
triple, ii. 765
Cephalhydrolece, ii. 233
Cephalic index, vii. 230
Cephalic veins, anomalies of, viii. 204
Cephalocele, ii. 233
acquired, ii. 237
treatment, ii. 238
congenital, ii. 233
clinical features, ii. 234
diagnosis, ii. 235
etiology, ii. 233
pathology, ii. 233
prognosis, ii. 234
treatment, ii. 235
pseudo-, ii. 237
varieties, ii. 233
Cephalo-humeral muscle, vi. 44
Cephalo-thoracopagus, vii. 685
Cera alba, viii. 294
flava, viii. 293
Cerate, v. 735
Goulard's, v. 471
of cantharides, ii. 652; vii. 914
of savine, vii. 43
of spermacte, vii. 277
of subacetate of lead, v. 471
resin, vii. 914
Cercomonas, viii. 533
biflagellata, viii. 536
hominis, viii. 533
intestinal, viii. 536
Cereals as food for invalids, iii. 455
Cerebellar ataxia, ii. 239
disease, ii. 238
diagnosis, ii. 241
etiology, ii. 238
symptoms, ii. 239
tumor, ii. 240, 442

Cerebellum, affections of, ii. 238
anatomy of, ii. 157, 159
arbor vitae, ii. 160
dentatum, ii. 162
development of, ii. 280
disease of, ii. 238
ectocinerea, ii. 159, 162
embolus, ii. 162
fastigium, ii. 162
flocculus, ii. 158
foliums, ii. 159
function of, in equilibrium, iii. 860
furcal sulcus, ii. 160
globulus, ii. 162
hemispheres, ii. 159
horizontal fissure, great, ii. 160
influence of, on knee-jerk, v. 368
lesions of, diagnosis of, ii. 286
lingula, ii. 160
lobes, ii. 161
paraflocculus, ii. 158
peduncles, ii. 158
peduncular sulcus, ii. 160
pileums, ii. 159
sulci, ii. 159, 161
tumors of, ii. 240, 442
diagnosis of, ii. 446
vermis, ii. 159
Cerebral abscess, ii. 218
clinical history, ii. 220
diagnosis, ii. 222
etiology, ii. 218
pathological anatomy, ii. 219
prognosis, ii. 222
treatment, ii. 222
Cerebral anaemia, ii. 223
diagnosis, ii. 226
drowsiness in, iii. 560
etiology, ii. 223
prognosis, ii. 223
treatment, ii. 226
Cerebral arachnoiditis, ii. 223
diagnosis, ii. 226
drowsiness in, iii. 560
etiology, ii. 223
prognosis, ii. 223
treatment, ii. 226
Cerebral atrophy, ii. 228
acquired, ii. 231
congenital, ii. 228
general, ii. 228
partial, ii. 228
primary, ii. 228
secondary, ii. 229
Cerebral congestion, ii. 366
cold in, iii. 195
Cerebral cortex, functions of, i. 297
growth of, ii. 231
histology of, ii. 306
tumors of, ii. 440
Cerebral diseases, see *Brain, diseases of*
insanity dependent on, v. 94
Cerebral disturbances, drowsiness in, iii. 560
Cerebral embolism, ii. 294, 396
Cerebral hemorrhage, ii. 241
diagnosed from brain tumor, ii. 449
from embolism and thrombosis, ii. 244
preceded by drowsiness, iii. 560
Cerebral irritation, ii. 268
Cerebral localization, ii. 297; iii. 260
association areas, ii. 305
auditory areas, ii. 307
methods of investigation, ii. 297

Cerebral localization, motor areas, ii. 304
sensory areas, ii. 305
silent areas, ii. 311
visual areas, ii. 306
zone of language, ii. 310
Cerebral sinuses, ii. 260
anomalies of, viii. 203
thrombosis of, ii. 415
Cerebral thrombosis, ii. 296, 306
Cerebral tracts, lesions of, diagnosis of, ii. 284
Cerebral veins, ii. 260
Cerebral vessels, injuries to, post-mortem signs of, i. 669
Cerebration, unconscious, i. 648
Cerebrosides, ii. 227
Cerebro-spinal axis, defects of, vii. 695
Cerebro-spinal fever, ii. 766
Cerebro-spinal fluid, ii. 245
amount, ii. 245
increased, iv. 777
anatomy of, ii. 245
chemistry of, ii. 247
escape of, in fracture of skull, iv. 559
microscopic appearance, ii. 248
pathological and clinical considerations, ii. 248
physiology of, ii. 246
reduces copper salts, ii. 247
secretion of, iv. 777
sources of, ii. 246
Cerebro-spinal meningitis, ii. 766
bacteriological diagnosis of, viii. 400
cold in treatment of, iii. 195
complications and sequelæ, ii. 775
definition of, ii. 766
diagnosis of, ii. 776
duration, ii. 775
epidemic, ii. 766
etiology of, ii. 769
general remarks, ii. 768
history of, ii. 769
in armies, ii. 576
morbid anatomy of, ii. 771
pathology of, ii. 770
prognosis and mortality, ii. 777
prophylaxis, ii. 777
symptomatology, ii. 772
synonyms of, ii. 766
therapy, ii. 777
Cerebro-spinal sclerosis, multiple, viii. 491; and see *Multiple sclerosis*
Cerebrum, ii. 138; and see *Brain*
development of fissures of, ii. 273
diagnosis of lesions of cortex, ii. 282
influence of, on knee-jerk, v. 368
volume of, varies with inspiration and expiration, ii. 246
varies with systole and diastole, ii. 246
Cereus grandiflorus, ii. 533
night-blooming, ii. 533
Cerevisiæ fermentum, viii. 321
Cerin, viii. 294
Cerium, ii. 778
oxalate, ii. 778
Certificate of death, ii. 533
Certified milk, v. 843
Cerumen, i. 226
hypersecretion of, iii. 614
impacted, iii. 614

Cerumen, want of, iii. 615
Cervical artery, ascending, anomalies of, i. 528
deep, anomalies of, i. 529
transverse, anomalies of, i. 528
Cervical fascia, vi. 192
deep, vi. 192
superficial, vi. 192
Cervical fistulae, vii. 701
congenital, vii. 701
median, vii. 701
Cervical ganglion, vii. 575
inferior, vii. 576
lower, vii. 576
middle, vii. 576
superior, vii. 575
upper, vii. 575
Cervical lymphatic glands, deep, v. 631; vi. 199
superficial, v. 630; vi. 199
Cervical nerve, superficial, surface marking of, vi. 191
Cervical plexus, cutaneous branches of, surface marking of, vi. 191
Cervical veins, transverse, anomalies of, viii. 204
Cervicalis ascendens muscle, anomalies of, vi. 60
Cervico-brachial neuralgia, vi. 246
Cervix uteri, vii. 158; and see *Uterus*
abrasions of, viii. 69
absence of, viii. 73
adeno-carcinoma of, viii. 88
amputation of, viii. 67
atresia of, viii. 68
atrophy of, viii. 64, 73
cancer of, viii. 87
treatment, viii. 89
chancroid, viii. 68
chancroid of, viii. 68
dilatation of, viii. 69
discission of, viii. 69
divulsion of, viii. 69
glands, vii. 163
hypertrophy of, viii. 65
lacerations of, vi. 310; viii. 70
operations for, viii. 71
mucous membrane, vii. 163
stenosis of, viii. 68
traumatic affections of, viii. 69
tuberculous ulceration of, viii. 68
ulceration of, viii. 68
wounds of, viii. 69
Cess-pool, air of, i. 158
Cestoda, ii. 779
Cestodaria, ii. 779
Cetaceum, vii. 277

Chalybeate Springs, ii. 794
Chalybeate Water, v. 488
American, v. 849
European, v. 849
Chalybeates, vii. 807
Chamber, moist, viii. 387
pneumatic, vi. 669
Chamberland autoclave, viii. 382
Chambon's expression forceps, viii. 140
Chamiquel, ii. 794
Chamomile, ii. 795
German, ii. 795
Roman, ii. 795
Spanish, vi. 522
Chance, viii. 185
Chancræ, vii. 600, 947
clinical features of, vii. 607
diphtheroid, vii. 607
hard, vii. 606
herpetiform, vii. 607
Hunterian, vii. 607
infesting, vii. 606
mixed, vii. 607
of anus, i. 397
of auricle, iii. 674
of cervix uteri, viii. 68
of eyelid, iv. 117
of hand and finger, iv. 505
of nipple, ii. 473
of tongue, vii. 795
of tonsil, vii. 821
of urethra, i. 770
of vulva, viii. 161
soft, vii. 607
Chancroid, ii. 795, 944
buboës following, ii. 500
clinical history, ii. 796
complications, ii. 797
diagnosis, ii. 797
etiology, ii. 795
extra-genital, ii. 796
leucorrhœa accompanying, v. 494
location, ii. 796
of anus, i. 396
of cervix uteri, viii. 68
of rectum, i. 396
of urethra, i. 770
of vulva, viii. 161
treatment, ii. 797
Change of life, ii. 798
Channel Islands, iv. 426
Charbon, i. 363; viii. 231; and see *Anthrax*
Charcoal, ii. 800
animal, ii. 800
as deodorant, iii. 411
as an antidote, i. 372
purified animal, ii. 800
wood, ii. 801
Charcot's disease, i. 549; v. 265
Charcot-Leyden crystals in asthma, i. 587; vii. 432
Charcot-Marie-Tooth disease, vi. 66
Charleston Artesian Wells, ii. 801
Charleston, S. C., ii. 801
Charta, v. 737
potassii nitratis, vi. 745
sinapis, vi. 68
Charus, ii. 647
Chattanooga, Tenn., ii. 802
Chattolanee Springs, ii. 801
Chaulmoogra, ii. 802
false, ii. 803

Chaussier's tube for direct mouth insufflation, iv. 142
Chautard's test for acetone, i. 67
Chawul-mungri, ii. 802
Checkerberry, viii. 313
Cheese, v. 829
adulteration of, iv. 180
analysis of, v. 829
as a food for soldiers, v. 803
hard, v. 829
nutritive value of, v. 829
poisonous, iv. 189
soft, v. 829
Chego, ii. 828
Chegoe, ii. 828
Chegre, ii. 828
Cheilites glandularis apostomatosa, ii. 803
Cheilo - gnatho - prosoposchisis, vii. 701
Cheilo-gnathoschisis, vii. 700
Cheilo-gnatho-uranoschisis, vii. 700
Cheiloplasty, vi. 901
Cheiloschisis, vii. 700
Cheiracanthus siamensis, vi. 210
Cheiromegaly, see *Hand, hypertrophy of*
Cheiropompholyx, vi. 733
Chekhan, ii. 803
Chelerythrine, ii. 73, 112, 760; iv. 11
Chelidon, iii. 732
Chelidonic acid, ii. 760
Chelidoninae, ii. 760
Chelidoninic acid, ii. 760
Chelidonium, ii. 760
majus, ii. 760
Cheloid, v. 302; and see *Keloid*
Chelydus eruditus, i. 435
Chemist, duties of, in cases of suspected poisoning, vi. 692
Chemotaxis, i. 682; ii. 762; iv. 844; v. 8
negative, i. 682; ii. 763; iv. 844; v. 8
positive, i. 682; ii. 763; iv. 844; v. 8
Chenopodium, viii. 315
ambrosioides, viii. 315
anthelminticum, viii. 315
oil of, used for round worm, i. 362
Chequen, ii. 803
Cherry, black, i. 741
laurel, i. 737
water, poisoning by, iv. 785
wild, ii. 803
Chervil, sweet, iv. 148
Chest, ii. 804
alar, ii. 811
auscultation of, ii. 816
immediate, ii. 816
mediate, ii. 816
bulging of wall of, ii. 814
cobbler's, ii. 811
deformities of, ii. 804
acquired, ii. 807
associated with paralytic affections, ii. 808
congenital, ii. 804
due to changes in thoracic and abdominal cavities, ii. 811
due to lacing, ii. 810
due to static conditions, ii. 807
emphysema of, viii. 430

Chest, emphysematous, ii. 814
enlargement of, ii. 814
examination of, by X-rays, ii. 814
form of, ii. 814
funnel, ii. 806
gunshot wounds of, iv. 452
inspection of, ii. 814
keeled, ii. 810
lines of, transverse, ii. 812
vertical, ii. 812
massage of, v. 695
movements of, during respiration, ii. 814
normal, ii. 814
size of, ii. 814
palpation, ii. 815
paralytic, ii. 811
percussion, ii. 815
immediate, ii. 815
mediate, ii. 815
phthisoid, ii. 811
phthisical, ii. 811
physical examination of, ii. 812
examination of, for life insurance, v. 511
pigeon, ii. 810, 814
rachitic, ii. 810, 814
räles in, ii. 818
regions of, anterior, ii. 812
lateral, ii. 812
posterior, ii. 812
relations of lung to, ii. 812
retraction of, ii. 814
rudimentary, ii. 811
sinking in of wall of, ii. 814
topography of, ii. 812
Chestnut, ii. 825
horse, poisonous plant, vi. 702
Chevstick, ii. 826
Cheyne-Stokes respiration, iii. 579; vi. 953
causes of, iii. 579
Chicago, Ill., ii. 826
Chichancanab, ii. 826
Chichimequillas, ii. 826
Chichipico, ii. 826
Chicken, haemolymph glands of, iv. 469
Chicken bug, Mexican, v. 156
Chicken jelly, how to make, iii. 454
panada, how to make, iii. 454
Chickenpox, ii. 826
diagnosed from smallpox, vii. 249
Chick's Springs, ii. 827
Chicory, ii. 828
Chique, ii. 828
Chirev, sweet, iv. 148
Chiene's method of brain localization, ii. 405
Chigger, ii. 828
Chigoe, ii. 828; v. 154
Chilblain, iii. 417; iv. 531
Childbed fever, vi. 793
Child-birth, see *Labor*
followed by blindness, ii. 13
Childhood, ii. 829; see also *Infants* and *Children*
Child labor, injurious influences of, vi. 321
Children, see also *Infants*
alimentary tract of, ii. 830
backward, v. 150
bones in, ii. 830
clonic blepharospasm of, ii. 5
convulsions in, iii. 700
crying, significance of, in, iii. 334
uterium, ii. 836; vi. 634

Children, defective, percentage of, from consanguineous marriages, iii. 257
disease in, ii. 833
pericarditis in, vi. 562
development of, ii. 832
mental, ii. 832
dosage for, iii. 551
Cowling's formula, iii. 551
Young's formula, iii. 551
emotions of, ii. 832
examination of nose in, vi. 109
growth of, ii. 832; iv. 419
insanity in, v. 30
intellect of, ii. 832
intestinal disease, diet in, iii. 459
kidneys of, ii. 831
leprosy in, v. 845
lymphatic system of, ii. 831
mortality among, ii. 834
from preparations of opium, vi. 389
from consanguineous marriages, iii. 257
myopia in, vi. 84
myxedema in, vi. 87
necrosis of jaw in, v. 254
nervous system of, ii. 831
school life of, ii. 833
senses of, ii. 832
skin of, ii. 839
syphilitic affections of the ear in, iii. 685
teeth of, ii. 830
urine of, ii. 831
weak foot in, iv. 204
weight of, iv. 418
vaginitis in, viii. 163
Chile, Pharmacopœia in, vi. 582
Chill, congestive, v. 679