

Urine, incontinence of, in cystitis, ii. 777
in urethritis, i. 777
in cystitis, i. 794
indicin in, viii. 44
indoxyl in, viii. 44
in gout, iv. 406
in insanity, v. 339, 54
in nephritis, v. 334, 339, 341
inorganic constituents of, viii. 52
inosite in, viii. 52
in passive congestion of kidney, v. 322
in renal tumor, v. 327
in urethritis, i. 777
iron in, viii. 56
kreatinin in, viii. 37
lactic acid in, viii. 48
lajose in, viii. 42
leucin in, viii. 60
levulose in, viii. 42
magnesium in, viii. 56
melanin in, viii. 51
methæmoglobin in, viii. 32
mucin in, viii. 31
neutral sulphur in, viii. 54
nitrates in, viii. 55
nitrites in, viii. 55
nitrogenous equilibrium, viii. 33
nuclein bases in, viii. 36
nucleo-histon in, viii. 33
odor, viii. 30
optical properties of, viii. 29
organic constituents of, viii. 30
overflow of, in cystitis, i. 777
oxalic acid in, viii. 38
oxaluric acid in, viii. 38
parasites in, vi. 501
pentoses in, vi. 550
peptones in, viii. 32
phosphate crystals in, viii. 59
phosphates in, viii. 55
phosphoric acid in, viii. 55
physical properties of, viii. 28
pigments in, viii. 50
poisonous, i. 645
potassium in, viii. 55
preformed sulphates in, viii. 54
ptomains in, viii. 52
purin bodies in, viii. 35
quantity of, viii. 28
reaction of, viii. 29
retention of, viii. 486
aspiration in, i. 580
in cystitis, i. 777
in urethritis, i. 777
secretion of, conditions modifying, iii. 543
effect of cocaine on, iii. 158
effect of starvation upon, vii. 442
influence of nervous system on, vii. 100
influence of sympathetic system on, vii. 584
sediments in, viii. 56
serum albumin in, viii. 30
signs of disturbances of metabolism in, v. 775
silicates in, viii. 55
silicic acid in, viii. 55
skatol in, viii. 45
skatoxyl in, viii. 45
sodium in, viii. 55
solids excreted in, relation to specific gravity, viii. 29
specific gravity of, viii. 28
spectrum, viii. 30

Urine, spermatozoa in, viii. 57
sulphureted hydrogen in, viii. 54
sulphuric acid in, viii. 53
total sulphates in, viii. 53
transparency, viii. 30
tyrosin in, viii. 60
urea in, viii. 33
uric acid in, viii. 35
crystals in, viii. 58
urobilin in, viii. 50
xanthin bases in, viii. 36
Uriniferous tubules, v. 310
Urisolvin, viii. 60
Urnings, v. 134
Urobilin in urine, viii. 50
Urobilinuria, viii. 50
hæmatogenous, viii. 51
Urogenital development, chronology of, iv. 321
Urogenital organs, malformations of, vii. 707
Urogenital system, representation of, iv. 319
Uroleucic acid in urine, viii. 47
Urometer, viii. 29
Uronephrosis, v. 357; and see *Hydronephrosis*
Uropherin, viii. 60
benzoate, viii. 60
Urosin, viii. 60
Urostealith calculi, iii. 235
Urototoxic coefficients, i. 645
Urotropin, iv. 246; viii. 60
Urticaria, viii. 60
bullosa, viii. 61
caused by drugs, iii. 422
diagnosed from eczema, iii. 714
factitia, viii. 61
gigas, viii. 61
hæmorrhagica, viii. 61
of the pharynx, vi. 951
papulosa, viii. 61
perstans, viii. 61
pigmentosa, viii. 63
Uruguay, Pharmacopœia in, vi. 586
Ustilaginales, iv. 282
Ustilago, viii. 64
maydis, viii. 64
Utah, requirements for medical practice in, iv. 48
Utah Hot Springs, viii. 64
Utah Warm Springs, viii. 64
Uterine bruit, iv. 342
disorders, cause of headache, iv. 549
moles, iii. 803
plexus, vii. 579
probe, iv. 465
souffle, iv. 342
Utero-sacral ligaments, shortening of, viii. 85
Uterus, vii. 157; and see *Sexual organs, female*, and *Gestation*
abnormal communications with, viii. 78
absence of, viii. 72
adenoma of, i. 112
adenomyoma of, viii. 98
anatomy of, vii. 157
anteflexion, viii. 80
anterior displacements in pregnancy, iv. 348
anvil-shaped, viii. 75
atresia of, i. 604
atrophy of, viii. 64
benign tumors of, viii. 96
bicornis, viii. 74

Uterus biformis, viii. 78
bilocularis, viii. 76
cancer of, viii. 89
cervix, abnormal plication of cavity of, viii. 78
abrasions of, viii. 69
absence of, viii. 73
adeno-carcinoma of, viii. 88, 89
affections of, viii. 64
amputation of, viii. 67
atresia of, viii. 68
atrophy of, viii. 64, 73
cancer of, viii. 87
chancre of, viii. 68
chancroid of, viii. 68
cysts of, iii. 351
dilatation of, viii. 69
discission of, viii. 69
divulsion of, viii. 69
erosions of, viii. 88
hypertrophy of, viii. 66
laceration of, viii. 69
laceration of, a cause of subinvolution, viii. 103
sarcoma of, viii. 94
stenosis of, viii. 68
traumatic affections of, viii. 69
tuberculosis of, viii. 106
tuberculous ulceration of, viii. 68
ulceration of, viii. 68
wounds of, viii. 69
changes in, caused by pregnancy, iv. 338
congenital malformations of, viii. 72
congenitally displaced, viii. 78
cystadenoma of, iii. 344
cystomyoma of, vi. 76
cysts of, iii. 351; viii. 98
deficient development of, viii. 77
development of, viii. 72
didelphys, viii. 76
diductus, viii. 76
displacements of, viii. 78
in pregnancy, iv. 347
menorrhagia in, v. 741
shortening of utero-sacral ligaments for, viii. 85
double, viii. 76
double-mouthed, viii. 78
duplex separatus, viii. 76
effects of anaesthetics upon, v. 388
examination of, iv. 459
faulty development of, viii. 77
fibromyoma of, viii. 96
fixation of, viii. 84
hernia of, viii. 78, 86
during pregnancy, iv. 349
hypoplasia of, viii. 77
incarceration of, in pregnancy, iv. 348
infantile, viii. 77
inversion of, viii. 85
involution, subinvolution, and superinvolution of, viii. 98
lateral displacements of; in pregnancy, iv. 348
leiomyoma of, vi. 75
lymphatics of, v. 637
malformation of, vii. 709
malignant tumors of, viii. 86
medication of, v. 734
movements of, effect of sympathetic system upon, vii. 587

Uterus, myoma of, vi. 75; viii. 96
nerves of, vii. 579
non-malignant tumors of, viii. 96
obliquity of, viii. 77
one-horned, viii. 73
partial inversion of, viii. 85
polypus of, viii. 86
premature development of, viii. 78
procentia of, viii. 83
prolapse of, viii. 83
in pregnancy, iv. 348
retroversion and retroflexion of, viii. 80
and retroflexion of, in pregnancy, iv. 347
rhabdomyoma of, viii. 98
rudimentary, viii. 72
sarcoma of, viii. 94
septus, viii. 76
duplex, viii. 76
subinvolution of, viii. 100
subseptus, viii. 76
superinvolution of, viii. 104
suspension of, viii. 84
tuberculosis of, viii. 104
tumors of, i. 36
diagnosed from ovarian tumors, vi. 438
two-chambered, viii. 76
two-horned, viii. 74
unicornis, viii. 73
with atrophied second horn, viii. 74
vaginal fixation of, viii. 85
Utricle or utriculus, i. 621
Uva passa, iv. 413
ursi, i. 738
Uveitis, malignant, vii. 591
sympathetic, vii. 591
Uvula, viii. 107
abscission of, viii. 108
absence of, viii. 109
amputation of, viii. 108
asymmetry of, viii. 109
bifurcation of, viii. 109
diseases of, viii. 107
elongation of, viii. 109
inflammation of, viii. 107
malformations of, viii. 109
neuroses of, viii. 111
paralysis of, viii. 111
relaxed, viii. 108
syphilis of, viii. 109
tumors of, viii. 109
Uvula of the cerebellum, ii. 155
Uvula vesicæ, vi. 757
Uvulitis, viii. 107
acute catarrhal, viii. 107
chronic catarrhal, viii. 108
phlegmonous, viii. 107
Uvulotomy, viii. 108
Vaccaria vaccaria, vi. 701
vulgaris, vi. 701
Vaccinating table, viii. 139
Vaccination, vii. 251; viii. 111
age at which revaccination should be performed, viii. 116
for primary, viii. 117
alleged increased general death rate resulting from, viii. 150
increased liability to other diseases caused by, viii. 150

Vaccination, alleged inefficacy of, viii. 150
amount of lymph obtainable from one heifer, viii. 137
and smallpox, comparative protection afforded by, viii. 133
animal, viii. 134
asepsis in, viii. 118
auto-vaccination, viii. 117
bovine, viii. 133
advantages of, viii. 136
collection of lymph, viii. 140
region to be selected for inoculation, viii. 139
scarificator for, viii. 119
technique of, viii. 138
by puncture, viii. 118
by scarification, viii. 118
by scraping, viii. 118
capillary tubes, viii. 142
care of instruments, viii. 119
circumstances calling for immediate, viii. 119
collection of lymph, viii. 140, 143
compulsory, viii. 127
contested points in relation to, viii. 129
crusts, viii. 141
degeneration of vaccine, viii. 138
development of the vesicle, viii. 140
disinfection in, viii. 118
displacement of mortality as an argument against, viii. 150
dry lymph in crusts, viii. 141
in ivory points, viii. 141
in powder, viii. 142
duration of protective power of, vii. 133
effect of climate, viii. 116
upon the age distribution of the mortality from smallpox, viii. 130
extent to which it is now practised, viii. 119
for influenza, v. 17
glycerinated lymph, viii. 142
health of individual, as affecting, viii. 118
history of, viii. 112
instruments employed, viii. 119
insusceptibility to, viii. 117
investigations relative to, viii. 146; and see *Vaccinia, bacteriology of*
ivory points, viii. 119
lancet, viii. 119
laws of different countries relative to, viii. 147
of the United States relative to, viii. 148
legal definition of, viii. 111
methods of, viii. 117
moist lymph, viii. 142
necessity for revaccination, viii. 117
needles, viii. 119
objections against, viii. 149
opposition to, viii. 150
protection afforded by, viii. 121, 133
revaccination, viii. 116
statistics of results, viii. 120
technique of, viii. 117
vaccinization, viii. 117
Vaccine, degeneration of, viii. 138

Vaccine, government production of, viii. 138
lymph, efficiency of, viii. 140
preparation of, viii. 140
scarifier, viii. 119
vesicles, gauge for measuring, viii. 119
Vaccinia, iii. 307; viii. 112
bacteriology of, viii. 144
constitutional symptoms, viii. 113
distribution, viii. 112
incubation, viii. 113
irregular forms, viii. 115
modified, viii. 115
phenomena of, in cow, viii. 112
in man, viii. 115
relation of, to variola, viii. 113
spurious eruptions, viii. 113
Vaccinization, viii. 117
Vacuolar degeneration of the neurones, vi. 262
Vacuoles, ii. 761
Vacuum method of ventilating ships, vi. 157
Vagina, absence of, viii. 153
anatomy of, vii. 164
atresia of, i. 604; viii. 154
cancer of, ii. 640
congenital malformations of, viii. 153
cysts of, iii. 351; viii. 158
development of, viii. 153
diseases of, viii. 158
divided, viii. 157
duplex, viii. 157
faulty communication of, with other cavities, viii. 157
fistulae of, viii. 168
infantile, viii. 158
inflammation of, viii. 63; and see *Vaginitis*
inversions of mucous membrane of, viii. 157
lymphatics of, v. 637
malformation of, vii. 709
measurements of, viii. 239
medication of, v. 734
modifications of, in pregnancy, iv. 340
stenosis of, viii. 156
subinvolution of, viii. 104
syphilitic lesion of, vii. 626
tamponing, viii. 177
tuberculosis of, viii. 104
Vaginal touch, iv. 342
Vaginismus, viii. 179
Vaginitis, viii. 163
in children, viii. 163
in the married, viii. 164
in the unmarried, viii. 164
senile, leucorrhœa accompanying, v. 496
specific, viii. 166
Vagus nerve, iii. 318; v. 20
action on respiration, vi. 952
Valentine's apparatus for irrigating the urethra and bladder, viii. 19
knife, iv. 712
Valerian, viii. 180
American, iii. 340
as an antispasmodic, i. 387
Valeriana officinalis, viii. 180
Valerianates, viii. 181
of iron, v. 227
of quinine, iii. 90
of zinc, viii. 339

Valerianic acid, viii. 181
as a germicide, iv. 337
Valeric acid, viii. 181
Valeridin, vii. 105; viii. 181; and
see *Sedatin*
Valerina, viii. 181
Valerine, i. 267
Validol, viii. 181
Valise, obstetric, contents of, v.
384
Vallet's ferruginous pills, v. 223
mass, v. 223
Valsalva, aneurism of, i. 343
sinuses of, i. 406
Valsalva's method of examining
the middle ear, iii. 664
of inflating middle ear, iii. 664
"Value globale," ii. 61
Valves of heart, location, iv. 572
of Thebesius, iv. 569
rupture of, iv. 613
Valvulae conniventes, histology
of, v. 185
Valzin, iii. 562
Vance's aesthesiometer, i. 135
Van Ermengem's method of stain-
ing flagella, viii. 398
Van Fleet's modification of Pana's
operation for ptosis, iv. 121
Vanilla, viii. 181
planifolia, viii. 181
Vanillic aldehyde, viii. 182
Vanillin, viii. 182
paraphenetidin, viii. 182
Vanlair's modification of Flem-
ming's hardening fluid, iv. 707
Vaporization calorimeter, ii. 561
Vapors, offensive, mitigation of, vi.
333
Variability, iv. 639; viii. 182
coefficient of, viii. 191
measure of, viii. 192
Variation, viii. 182
a factor of organic evolution, iv.
23
and chance, viii. 185
blastogenic, viii. 183
classification, viii. 184
collection and tabulation of data,
viii. 188
correlation of, iv. 24; viii. 194
evidence of, in evolution of man,
iv. 39
homeotic, viii. 184
homotypic, viii. 184
individual, viii. 184
measure of variability, viii. 191
meristic, viii. 184
normal, viii. 184
precision of the constants, viii.
197
racial, viii. 184
skewness, viii. 194
somatogenic, viii. 183
substantive, viii. 184
theoretical curves, viii. 192
what it is not, viii. 183
Varicella, ii. 826; and see *Chicken-
pox*
conoides, ii. 827
diagnosed from impetigo, iv. 847
globata, ii. 827
lenticularis, ii. 827
pharyngitis in, vi. 593
Varices, viii. 198, and see *Varicose
veins*
in pregnancy, iv. 346
in the upper extremity, i. 470

Varices, lymphatic, causes of, iii.
78
oesophageal, vi. 338
of urethra, i. 770
Varicocele, vii. 188
Varicose tumors of vulva, viii. 163
Varicose ulcer, vii. 943
Varicose veins, viii. 198
complications, viii. 199
diagnosis, viii. 199
etiology, viii. 198
of the leg, v. 478
symptoms, viii. 199
treatment, viii. 199
Variola, see *Smallpox*
followed by blindness, ii. 12
in the new-born, vi. 278
relation of vaccinia to, viii. 113
Varix, viii. 215
anastomoticus, viii. 216
Vas deferens, see *Genital organs,
male*
Vasa vasorum, i. 408
Vascular system, general account
of, iii. 97
Vasculitis, ii. 96
Vasectomy, vii. 182
for hypertrophy of prostate, vi.
769
Vaseline, vi. 576
Vaso-motor centre, lesions in, ii.
294
of heart and circulation, iii.
117
inhibition, v. 24
reflexes, iii. 117
Vaso-motor nerves, iii. 115
effect on circulation of blood, iii.
115
Vaughan's cage, viii. 393
Vegetable foods, poisonous, iv. 189
Vegetable organism, food of, i.
173
Vegetable sulphur, v. 616
Vegetables, amount allowed sol-
diers, v. 799
as food for invalids, iii. 455
Vegetation, effect of climate on, iii.
148
Veins, actinomycosis of, viii. 218
air in, viii. 214
anomalies of, viii. 200, 208
anterior jugular, vi. 196
anomalies of, viii. 203
surface markings of, vi. 191
atrophy of, viii. 209
axillary, anomalies of, viii. 204
azygos, vii. 751
anomalies of, viii. 205
basilic, iv. 239
anomalies of, viii. 204
callosal, ii. 257
carcinoma of, viii. 219
cardiac, iv. 573
anomalies of, viii. 201
bruises of, viii. 214
cardinal, viii. 201
cavernous sinus, viii. 204
cephalic, iv. 239
anomalies of, viii. 204
circular sinus, viii. 204
coronary, iv. 573
sinus, anomalies of, viii.
201
development of the great, viii.
201
dilatation of, viii. 215
dural, ii. 255

Veins, emissary, of the skull, ii. 262
erosions of, viii. 214
external jugular, vi. 196
anomalies of, viii. 202
surface markings of, vi. 191
external saphenous, viii. 207
surface-markings of, vi. 191
facial, anomalies of, viii. 202
surface markings of, vi. 191
femoral, anomalies of, viii. 207
foreign bodies in, viii. 218
Galen's, ii. 256
hepatic, v. 528
anomalies of, viii. 207
histology of the, ii. 93
iliac, anomalies of, viii. 206
inferior cava, vii. 751
anomalies of, viii. 205
inferior thyroid, vi. 196
inflammation of, viii. 210
innominate, vii. 751
anomalies of, viii. 202
internal iliac, anomalies of, viii.
206
internal jugular, vi. 196
anomalies of, viii. 203
surface marking of, vi. 191
internal mammary, anomalies of,
viii. 202
internal saphenous, anomalies
of, viii. 207
jugular, anomalies of, viii. 204
lateral sinus, viii. 204
longitudinal sinus, inferior, viii.
204
superior, viii. 204
median, iv. 239
medidural, vii. 255, 263
mesenteric, blood of, ii. 37
middle thyroid, surface mark-
ings of, vi. 191
myoma of, vi. 77; viii. 218
obstruction of, viii. 215
obturator, anomalies of, viii. 206
occipital sinus, viii. 204
of Galen, ii. 256
of the brain, ii. 255
of the diploë, ii. 255
of the lower limb, anomalies of,
viii. 207
of the mamma, ii. 470
of the neck, vi. 196
of the portal system, anomalies
of, viii. 207
of the spleen, vii. 415
of the upper limb, anomalies of,
viii. 204
olfactory, ii. 257
ophthalmic, ii. 263
pathology of, viii. 208
petrosal sinuses, viii. 204
petrosquamous sinus, viii. 204
popliteal, anomalies of, viii. 207
portal system of, viii. 207
posterior vertebral, viii. 201
postjugular, ii. 263
postperforant, ii. 257
prebasal, ii. 257
precerebral, ii. 257
preperforant, ii. 257
pulmonary, anomalies of, viii.
201
radial, iv. 239
anomalies of, viii. 204
renal, anomalies of, viii. 206
retrograde changes in, viii. 209
rupture of, viii. 214
saphenous, v. 478

Veins, saphenous, anomalies of, viii.
207
sarcoma of, viii. 219
sclerotic, ii. 105
sinuses of the brain, varieties of,
viii. 203
spermatic, iv. 326
anomalies of, viii. 206
stenosis of, viii. 215
straight sinus, viii. 204
subcerebral, ii. 257
subclavian, vi. 196
anomalies of, viii. 204
subcornual, ii. 257
subcutaneous ligation of, viii.
200
subfrontal, ii. 257
suboccipital, ii. 257
supercerebral, ii. 255
superdural, ii. 255
superior cava, vii. 751
varieties of, viii. 202
suprarenal, anomalies of, viii.
206
suprascapular, anomalies of,
viii. 203
Sylvian, ii. 257
temporo-maxillary, anomalies
of, viii. 202
thrombosis of, viii. 214
torcular Herophili, viii. 203
transverse cervical, anomalies of,
viii. 203
innominate, viii. 202
ulnar, iv. 239
umbilical, anomalies of, viii. 208
tumors of, viii. 218
varicose, viii. 198
vertebral, anomalies of, viii. 202
vitelline, viii. 335
wounds of, viii. 214
Vein-stones, viii. 214
Veldt sore, vii. 944
Vellousine, iv. 314
Velpeau's bandage, i. 728, 730;
iv. 259
Velum, ii. 180
Velum palati, viii. 107
neuroses of, viii. 111
paralysis of, viii. 111
syphilis of, viii. 110
Vena aberrans of Verga, ii. 263
medilacerata, ii. 263
subpetrosa, ii. 263
Vena alba thoracis, v. 625, 645
Vena cava, connected with pulmo-
nary veins, viii. 202
inferior, anomalies of, viii. 205
superior, anomalies of, viii. 202
connected with pulmonary
veins, viii. 202
development of, viii. 201
double, viii. 202
Vena cordis minimæ, iv. 573
Venereal diseases among troops,
ii. 607
Venereal sores of eyelids, iv. 117
Venereal warts on vulva, viii.
163
Venesection, ii. 71
in heart disease, iv. 610
Venezuela, Pharmacopeia in, vi.
586
Venom, see *Poisonous reptiles*
Venoms, hæmolytic by, viii. 474
Venous openings through the
skull, ii. 262
Venous pulse, iii. 102

Ventilation, vi. 948; and see *Air,
and House-sanitation*
imperfect, as cause of dysentery,
iii. 567
in army transport service, i. 519
of barracks, v. 808
of houses, iv. 755
of school-buildings, vii. 70
of ships, vi. 155
of workshops, vi. 328
test of efficiency of, i. 153
Ventilators for houses, iv. 757
Ventnor, Isle of Wight, viii. 219
Ventral hernia, iv. 680, 681
Ventricles, cardiac, iv. 569
hypertrophy of, iv. 591
influence of, on pulse, vi.
799
lateral, tapping of, ii. 426
hernia of, v. 436
of the larynx, v. 406
prolapse of, v. 436
Ventricular bands, v. 406
Ventricular venous pulse, vi. 807
Ventriculoquism, i. 624
Venus' fly-trap, iii. 559
Ver macaque, v. 153
Vera Cruz, yellow fever in, viii. 585
Veratridine, viii. 220
Veratrin, iv. 626
Veratrina, viii. 220
Veratrine, ii. 690; viii. 220
Veratrinum, viii. 220
Veratroidine, ii. 690; iv. 625
Veratrol, viii. 221
Veratrum, iv. 625; viii. 220; and
see *Hellebore*
poisoning by, iv. 626
poisonous plant, vi. 704
viride, iv. 625; and see *Hellebore,
American*
action of, upon the heart, ii.
689
Verbascum thapsus, vii. 77
Verbena oil, iii. 126
Verjus, iv. 413
Vermicide, i. 362
Vermifuge, i. 362
Vermilion, v. 756
Vermin-killers containing arsenic,
poisoning by, viii. 347
Verment Mineral Springs, viii.
221
Vermont, requirements for medical
practice in, iv. 48
Veronal, viii. 221
Veronica, v. 490; and see *Leptandra*
Verruca, viii. 221
acuminata, viii. 221
necrogenica, iv. 504; vii. 223
plana, viii. 221
juvenalis, viii. 221
of the aged, viii. 221
seborrhoica, vii. 88
senilis, vii. 88; viii. 221
vulgaris, viii. 221; and see *Wart*
diagnosed from condyloma
acuminatum, ii. 238
Version, vi. 314
cephalic, vi. 314
extraction after, vi. 314
pelvic, vi. 314
podalic, vi. 314
Vertebrae, cervical, caries of, cause
of headache, iv. 553
spinal cord in, vi. 200
Vertebral artery, vi. 195
anomalies of, i. 528

Vertebral veins, anomalies of, viii.
202
Vertex, vii. 229
Vertigo, viii. 222
as symptom of intracranial tu-
mor, ii. 436
aural, viii. 224
gastric, due to auto-intoxication,
i. 644
in chronic purulent otitis, iii. 639
in ear diseases, iii. 660
intestinal, due to auto-intoxica-
tion, i. 644
labyrinthine, viii. 224
symptomatic, viii. 222
Verumontanum, iv. 322; viii. 15
Vesical hernia, iv. 682
paresis, i. 768
plexus, vii. 579
Vesicants, ii. 14; iii. 304
Vesicle, germinal, vi. 448
umbilical, viii. 334; and see *Yolk
sac*
Vesicles, seminal, vii. 190
Vesico-uterine fistula, viii. 168
Vesico-vaginal cystocele, viii. 158
Vesico-vaginal fistula, viii. 168
treatment, viii. 171
Vesiculæ, caused by drugs, iii. 422
Vesicular breathing, ii. 817
cysts, vii. 191
Vesicular epizootic fever, iv. 733
Vesiculitis, vii. 190
complicating gonorrhœa, iv. 402
Vesiculo-tympanic resonance,
ii. 816
Vespa germanica, v. 168
maculata, v. 168
vulgaris, v. 168
Vespidæ, poisonous, v. 168
Vessels, ligation of, in amputation,
i. 243
Vestibular sacs, function of, i. 624
Vestibule, anatomy of, i. 620; vii.
169
bulbs of, vii. 172
Vestigial organs, as an evidence
of evolution, iv. 21
Veterinary science in its relation
to public health, viii. 224
Vevey, Switzerland, viii. 233
Vibices, iii. 273
Vibrio, i. 681
Viburnin, viii. 235
Viburnum opulus, viii. 234
in dysmenorrhœa, iii. 577
prunifolium, viii. 234
Vicarious menstruation, v. 740
Vichy, France, viii. 235
Vicksburg, Miss., viii. 236
Victoria, Australia, viii. 236
Victoria Mineral Springs, viii.
237
Victory Strontia Spa, viii. 237
Vienna caustic, vi. 743
mixture as an anæsthetic, i. 292
Villacabras Springs, Spain, viii.
237
Virgin Hot Springs, viii. 238
Villi, amniotic, viii. 4
chorionic, iii. 48
of the small intestine, v. 183
Vine, European, iv. 413
Vinegar, v. 740
adulterations of, iv. 183
eel, vi. 207
of opium, vi. 386
of squill, vii. 434

Vinum album, i. 169
 rubrum, i. 169
Vioform, viii. 238
Violaceæ, poisonous plants of, vi. 695
Violet, methyl, vi. 817
 poisonous plant, vi. 705
Viper bite, symptom of, vi. 712
Viperin, vi. 711
Virginia Beach, vi. 347
Virginia, history of yellow fever in, viii. 587
 requirements for medical practice in, iv. 48
Virginia Hot Springs, iv. 746
Virus fixe of Pasteur, vi. 831
Viscera, gunshot wounds of, iv. 455
 hollow and bony sinuses, measurement of, viii. 238
 neuralgia of, vi. 248
 termination of muscular fibres in, vi. 15
 transposition of, vii. 673, 858
Viscum album, v. 571
Vision, acuteness of, iii. 215; viii. 245
 examination of, iii. 215
 standards of, iii. 216
 astigmatic, i. 591
 binocular, viii. 244
 test for, vi. 397
 blue, viii. 579
 colored, viii. 579
 compared with hearing, i. 624
 direct, viii. 243
 disorders of, chloropsia, viii. 579
 chromatopsia, viii. 579
 erythropia, viii. 579
 kyanopsia, viii. 579
 xanthopsia, viii. 579
 disturbances of, in cerebral tumors, ii. 444
 green, viii. 579
 indirect, viii. 243
 monocular, viii. 244
 physiology of, viii. 240
 range of, measurement of, vi. 391
 red, viii. 579
 yellow, viii. 579
Visual area of brain, ii. 306
Visual field, iv. 91
 limits of, measurement of, vi. 393
 to determine, iv. 629
Visual perception, viii. 245
Visual perception of form, acuteness of, measurement of, vi. 392
Visual purple, iv. 79
Visual refraction, viii. 241
 mechanics, viii. 241
 binocular fixation, viii. 242
 monocular fixation, viii. 242
 sensation, viii. 243, 244
Visual sensations, viii. 244
 compared with auditory, i. 624
 theories of, viii. 244
Visual tract, iv. 630
Vital capacity, vi. 947
 exhaustion in insanity, v. 72
 statistics, viii. 246
Vital statistics, births, viii. 247
 causes of death, viii. 253
 deaths, viii. 248
 infant mortality, viii. 251
 marriages, viii. 247
 population, viii. 246
Vitalism, ii. 299
Vitelline arteries, viii. 335

Vitelline membrane, vi. 448
 sac, viii. 334; and see *Yolk sac*
 silver, vii. 216
 veins, viii. 335
Vitellus, iii. 727
Vitiligo, vi. 635; viii. 264
Vitis vinifera, iv. 413
Vitreous body, iv. 82; viii. 265
 anatomy, viii. 265
 anomalies of, viii. 265
 cysticercus cellulose in, viii. 268
 degenerations of, viii. 267
 detachment of, viii. 267
 diseases of, viii. 265
 fatty degeneration of, viii. 267
 fluidity of, viii. 267
 formation of new vessels in the, viii. 267
 hemorrhages into, viii. 267
 inflammation of, viii. 265
 opacities of, viii. 266
 ossification of, viii. 268
 parasites in, viii. 268
 structures, viii. 265
Vitreous corpuscles, viii. 265
Vitreous humor, iv. 82; viii. 265;
 see also *Vitreous body*
Vitriol, blue, iii. 278
 elixir of, vii. 563
 green, v. 223
 oil of, vii. 562
 white, viii. 339
Vitriolated tartar, vi. 745
Viverra civetta, iii. 127
 zibetha, iii. 127
Vivisection, viii. 268
Vocal cords, in inhalation, v. 451
 in phonation, v. 451
 paralysis of, v. 429
 trachoma of, v. 416
 true, v. 406
Vocal nodules, v. 416
Vocal organs, position of in articulation, v. 455
Vogel's animal holder, viii. 393
Voice, see *Larynx, physiology of*, v. 451
 amphoric, ii. 818
 auscultation of, ii. 818
 bronchial, ii. 818
 falsetto, physiology of, v. 456
 laryngeal, ii. 818
 masculinity of, in insanity, v. 51
 pulmonary, ii. 818
 registers of the, v. 455
 training of the, after operation for cleft palate, iii. 136
Volatile liniment, i. 215
Volatile oil of mustard, vi. 68
 of nutmeg, vi. 307
Volhard's method of estimating quantity of chlorides in urine, viii. 53
Volition, disorders of, see *Insanity*
 disturbances of, in insanity, v. 60
 impairment of, a symptom of insanity, v. 46
Volkmann's arthroctomy of knee, vi. 936
 hæmodromometer, iii. 100
 sliding rest, iv. 266
 spoon, viii. 144
 T-splint, iv. 255
Voltaic current, effect on irritability and conductivity of muscle, iii. 770
 excitation effects of, iii. 770

Volume, relation of, to weight, viii. 300
 specific, viii. 300
Volvulus, iii. 204
 treatment, v. 175
Vomer bone in cleft palate, iii. 132
Vomiting, vii. 495; and see *Emetics*, iii. 809
 as symptom of intracranial tumor, ii. 436
 central, vii. 495
 cerebral, vii. 503
 following anaesthesia, iii. 24
 in appendicitis, i. 424
 in heart disease, treatment, iv. 610
 nervous, vii. 503
 of pregnancy, iv. 345; viii. 269
 causes, viii. 270
 diagnosis, viii. 270
 treatment, viii. 271
 periodical, vii. 503
 physiology of, iii. 810
 process of, iii. 810
 reflex, vii. 495
 spinal, vii. 503
 true, vii. 495
Von Basch's sphygmomanometer, vi. 802
Von Fleischl's hæmoglobinometer, ii. 55
 hæmometer, ii. 55
 polarimeter, vi. 730
Von Fleischl-Meischer hæmoglobinometer, ii. 57
Von Jaksch's anæmia, vi. 772
Von Noorden's standard diet, iii. 464
Vouacapona araroba, iii. 75
Vowels, articulation of, v. 454
Vulva, anatomy of, vii. 168
 aphthæ of, viii. 161
 atresia of, viii. 160
 blood supply of, vii. 172
 cancer of, viii. 163
 chancre of, viii. 161
 chancroid of, viii. 161
 condyloma of, viii. 163
 cysts of, iii. 351
 diphtheria of, viii. 161
 diseases of, viii. 160
 elephantiasis of, iii. 783; viii. 163
 erysipelas of, viii. 161
 folliculitis of, viii. 162
 functions of, viii. 160
 hæmatocele of, viii. 161
 hæmatoma of, viii. 161
 hygiene of, viii. 160
 hypertrophy of, viii. 162
 inflammation of, viii. 161; and see *Vulvitis*
 injuries of, viii. 161
 kraurosis of, viii. 162
 malformations of, viii. 160
 modifications of, in pregnancy, iv. 340
 nerve supply of, vii. 173
 parasitic affections of, viii. 162
 pruritus of, vi. 772; viii. 162
 skin diseases of, viii. 162
 thrush of, viii. 161
 tuberculosis of, viii. 106
 tumors of, viii. 163
 varicose tumors of, viii. 163
 vegetation on, during pregnancy, iv. 347
 venereal warts of, viii. 163
Vulvitis, viii. 161

Vulvo-vaginal anus, viii. 161
 gland, cysts of, i. 735
Waconda Spring, viii. 273
Wafers, v. 738
Wages, influence of, upon health, vi. 323
Wagner static machine, iii. 758
Wahoo, viii. 273
Waldeburg's apparatus for compressing air, i. 131
Walker-Gordon barn, v. 841
Walker's suction apparatus, iii. 555
Wall decorations, iv. 753
Wallerian degeneration, viii. 273
Walley's Hot Springs, viii. 274
Walnut, black, ii. 529
Warburg's tincture, i. 378
Wardrop's method of treating aneurism, i. 332
Warlomont's expression forceps, viii. 140
Warm stage, iv. 705
Wart, viii. 221
 of hands and fingers, iv. 501
 on the eyelids, iv. 106
 œsophageal, vi. 343
 post-mortem, iv. 504
 seborrhœic, viii. 221
 teleangiectatic, i. 348
 venereal of the vulva, viii. 163
Wasatka Mineral Spring, viii. 274
Wash, black, v. 755
 yellow, v. 753
Washed sulphur, vii. 561
Washing soda, vii. 257
Washington, D. C., viii. 274
Washington, requirements for medical practice in, iv. 48
Washington Springs, viii. 275
Wasps, digger, v. 167
 poisonous, v. 167
Wassermann's serum-nutrose agar, viii. 375
Waste, excessive, a cause of atrophy, i. 608
Wasting palsy, vi. 64
Watch glasses, Syracuse, iv. 718
Water, viii. 276
 aëration of, viii. 284
 a form of medicine, v. 740
 amount required by soldiers on the march, v. 805
 an agent in the spread of cholera, viii. 358
 analyses of, from various sources, viii. 289
 analysis, viii. 285
 alum, viii. 290
 appearance and turbidity, viii. 285
 bacteriological examination, viii. 290
 chlorine, viii. 286
 color, viii. 286
 copper, viii. 289
 determination of ammonia, viii. 288
 hardness, viii. 286
 iron in, viii. 290
 lead in, viii. 289
 medicated, v. 740
 nitrous oxide, vi. 292
 of ammonia, i. 215
 of cinnamon, iii. 95
 of hydrogen peroxide, iv. 786
 of orange flower, vi. 398
 of peppermint, vi. 554
 of spearmint, vii. 263
 oxygenated, iv. 786
 aërated, vi. 292
 oxygen-consuming capacity of, viii. 289
 pure, viii. 288
 purification of artificial, viii. 281
 by freezing, viii. 277
 rain, vi. 168; viii. 281
 relation of, to cretinism, iv. 391
 rose, vi. 1000
 self-purification of, viii. 277
 storage of, effect of, upon pathogenic bacteria, viii. 277
 stored, viii. 276
 supply, viii. 276
 surface, vi. 168

Water analysis, oxygen-consuming capacity, viii. 289
 reaction, viii. 286
 to collect water for, viii. 285
 total solids, viii. 286
 anise, iii. 479
 artificial purification of, viii. 281
 as an alterative, i. 202
 as a therapeutic agent, iv. 788;
 and see *Hydrotherapy*
 as food, importance of, i. 174
 bacteria in, viii. 291
 bacteriological examination of, iv. 403
 boiling, scalds from, ii. 520
 calorimeter, ii. 561
 cancer, viii. 488
 chlorine, iii. 5
 chloroform, iii. 9
 contamination of, by galvanized pipes, viii. 340
 copper in, viii. 289
 creosote, iii. 328
 determination of alum in, viii. 290
 of albuminoid ammonia in, viii. 288
 of chlorine in, viii. 286
 of copper in, viii. 291
 of free ammonia in, viii. 288
 of iron in, viii. 290
 of lead in, viii. 291
 of nitrates in, viii. 287
 of nitrites in, viii. 287
 of oxygen-consuming capacity, viii. 289
 of reaction, viii. 286
 of total solids, viii. 286
 distilled from sea water, vi. 170
 effect of, upon blood stains, ii. 80
 fennel, iv. 145
 fluoroform, iv. 161
 for soldiers' use, v. 804
 from sea water, vi. 170
 ground, vi. 168
 gum arabic, how to make, iii. 456
 influence of, upon climate, iii. 139
 iron in, viii. 290
 Kissingen, v. 363
 lake, viii. 276
 lead in, viii. 289
 medicated, v. 740
 nitrous oxide, vi. 292
 of ammonia, i. 215
 of cinnamon, iii. 95
 of hydrogen peroxide, iv. 786
 of orange flower, vi. 398
 of peppermint, vi. 554
 of spearmint, vii. 263
 oxygenated, iv. 786
 aërated, vi. 292
 oxygen-consuming capacity of, viii. 289
 pure, viii. 288
 purification of artificial, viii. 281
 by freezing, viii. 277
 rain, vi. 168; viii. 281
 relation of, to cretinism, iv. 391
 rose, vi. 1000
 self-purification of, viii. 277
 storage of, effect of, upon pathogenic bacteria, viii. 277
 stored, viii. 276
 supply, viii. 276
 surface, vi. 168

Water, well, contamination of, viii. 280
Water-baths, paraffin, iv. 718
Water-beds, to prevent bedsores, i. 741
Water-boatmen, v. 160
Waterbrash, vii. 494
Water-bugs, v. 160
Water-closets, iv. 762
 in school buildings, vii. 71
Water gas, ii. 664
 compared with coal gas, i. 154
 poisoning by, viii. 292
Water-hammer pulse, vi. 802, 804
Water lilies, vi. 308
Waterproof, to render clothing, v. 793
Water supply for school buildings, vii. 71
 for troops, vi. 168
 impure, cause of dysentery, iii. 567
 of house, iv. 762
 of ships, vi. 167
Watson operation for deviated nasal septum, vi. 126
Watson's Springs, viii. 292
Watson's tube for ventilation, iv. 757
Waukesha Mineral Springs, viii. 293
Waxes, pulse, vi. 978
 sound, i. 611
Wax, viii. 293
 bayberry, viii. 294
 Chinese, viii. 294
 Japanese, viii. 294
 of ear, i. 626
Waxy degeneration, i. 268; and see *Amyloid* and *Necrosis*, vi. 201
Weaning of infants, iv. 860
Weber's aëthesiometer, i. 134
 canaliculus knife, v. 396
 test for hearing, iii. 661
Weeds, poisonous, vi. 708
Weighing and measuring, viii. 300
Weight and height, relative, in childhood, ii. 832
Weight at birth, iv. 418
 loss of, in insanity, v. 52
 in starvation, vii. 441
 relation of, to volume, viii. 300
 specific, viii. 300
Weights and measures, viii. 294
 American, viii. 296
 British, viii. 296
 compromise systems, viii. 299
 decimal, viii. 298
 early English laws concerning, viii. 294
 in prescriptions, viii. 301
 Jefferson's decimal system of, viii. 298
 metric system, viii. 298
 old, viii. 296
 ordinary subdivisions of, viii. 296
 pharmacopœial, viii. 300
 principles of metrology, viii. 295
 relation of arithmetic to metrology, viii. 295
 specific weight and specific volume, viii. 300
 standards of, viii. 295, 297
 suitable units, viii. 299
 weighing and measuring, viii. 300