

NEW INSTRUMENTS, ETC.

MESSRS. MAYER & MELTZER'S CATALOGUE.

We have received from Messrs. Mayer & Meltzer, 71, Great Portland Street, W., a copy of their recently published catalogue, in which are effectively displayed the most up-to-date developments in the armamentarium of our speciality.

There is no need for us, at this time of day, to draw attention to the work of this old-established firm. Their instruments are to be seen everywhere, and by everyone, we believe, it is felt that the sound workmanship and lasting qualities of their productions are worthy of the highest traditions of British handiwork.

NOTÆ SUBSCRIPTÆ.

THE INTERNATIONAL PRIZES IN OTOLOGY.

There are three prizes in otology awarded at each International Otological Congress in recognition of important scientific work in the field of otology, namely, the Lenval, the Adam Politzer and the Cozzolino prizes. The following were the awards made at the International Otological Congress at Boston last year:

The Lenval prize was divided between Dr. Walther Kolmer, Vienna, and Dr. George E. Shambaugh, Chicago.

The Adam Politzer prize was divided between Dr. Robert Bárány, Vienna, and Mr. A. H. Cheate, London.

The Cozzolino prize was awarded to Dr. Max Görke, Breslau.

Our readers will note with pleasure the appearance of Mr. Arthur Cheate's name among those deemed worthy of highest honours in otology, and we heartily congratulate our fellow-countryman upon this international recognition of his arduous and successful work upon the temporal bone.

DR. JOHN SENDZIAK (10 Erywanska Strasse, Warsaw, Poland, Russia) writes: "Being occupied with the history of tuberculosis, syphilis, as well as malignant tumours of the upper air-passages, I take the liberty to beg the distinguished readers of the JOURNAL OF LARYNGOLOGY, RHINOLOGY AND OTOTOLOGY, to send to me kindly any reprints dealing with these subjects, for which I render *à priori* my sincerest thanks."

BOOKS RECEIVED.

- Vicious Circles in Disease.** By *Jamieson B. Hurry*, M.A., M.D. Cantab. With Illustrations. Second and enlarged edition. London: J. & A. Churchill, 1913.
- Eye-strain in Everyday Practice.** By *Sydney Stephenson*. London: The Ophthalmoscope Press, 1913. Price 3s. 6d. net.
- Sclero-corneal Trephining.** By *R. H. Elliot*. London: The Ophthalmoscope Press, 1913. Price 7s. 6d. net.
- The Pituitary Body and its Disorders. Clinical States Produced by Disorders of the Hypophysis Cerebri.** By *Harvey Cushing*, M.D. Philadelphia and London: J. B. Lippincott Company.
- Handbuch der speciellen Chirurgie des Ohres und der Oberen Luftwege.** Herausgegeben von *Drs. L. Katz, H. Preysing, and F. Blumenfeld*. 4 Bd., Lief. 1/2. Würzburg: Verlag von Kurt Kabitsch, 1912.
- The Relations of the Lachrymal Organs to the Nose and Nasal Accessory Sinuses.** By *Prof. Dr. A. Ónodi*. With Photographic Reproductions in natural size, of 45 Preparations. English Translation by Dr. Dan McKenzie. London: John Bale, Sons & Danielsson, Ltd., 1913.

INDEX TO VOLUME XXVIII, 1913.

SUBJECTS.

	PAGE
Abductor paralysis, <i>see</i> Cords, vocal.	
Adductor paralysis, etc., <i>see</i> Cords, vocal.	
Adenoids, curette for, serrated (H. J. Davis)	491
——— operations for, complications (Max Levy)	609
——— recurrence of (J. Guthrie)	105
Air, inspired, influence of nose on temperature of (Brown Kelly)	515, 551
Air-passages, upper, <i>see</i> Respiratory passages, upper.	
Alcohol injection into superior laryngeal nerve (Fetterolf, Munch)	165, 213
American Laryngological Association, 1913, proceedings	661
——— Rhinological, and Otological Society, proceedings of the (1912), (1913)	39, 599
Anæsthesia, ethyl chloride, accident (J. D. Lithgow)	646
——— local, in oto-rhino-laryngology (Luc, Pautet)	325, 558
——— non-poisonous (O. Joachim)	617
——— tracheal administration of (W. Hill)	660
Anaphylaxis, asthma and nasal conditions (J. Matthews)	603
Antrum, maxillary, anatomy of (V. Loeb)	166
——— infection of, causing spasmodic rhinorrhœa (H. Whale)	273
——— operation, intra-nasal (J. D. Lithgow)	268
——— suppuration of, from <i>aspergillus fumigatus</i> (D. Harmer)	494
——— neoplasm of (E. A. Peters)	318
——— operation on, Denker's (D. McKenzie)	201
——— intranasal (Fournier)	559
——— local anæsthesia (Pautet)	558
——— reinfection by tooth (Cabouche)	559
Aphonia, functional (A. Brown Kelly)	499
Arytænoid cartilage, <i>see also</i> Larynx.	
——— region, cyst of (J. M. Farquharson)	268
——— treatment of (E. A. Peters and discussion)	594
<i>Aspergillus fumigatus</i> in maxillary antrum (D. Harmer)	494
Asthma, nasal, and anaphylaxis (J. Matthews)	603
——— treated by nerve-resection (Neumayer)	331
——— pharyngeal (Chavanne)	606
Auditory apparatus, <i>see</i> Ear.	
——— nerve, tumour of (Berlstein and Novicki)	671
Auricle, <i>see also</i> Ear, external.	
——— epithelioma of (G. N. Biggs, H. J. Davis)	311, 533
——— prominent, congenital, operation (D. Grant and D. McKenzie)	535
Bárány's pointing test (A. Rejtö)	108
Bezold's abscess (de Carli)	28
Blood-pressure, low, vertigo with (R. Lake and A. F. Penny)	88
Bone-conduction of sound (H. Frey)	53
Branchial fistula (G. H. L. Whale)	255
Brain, abscess of (Blegvad, E. W. Day, H. J. Davis, W. S. Syme, J. Murphy, Goldstein, Dercum, McKernon)	107, 382, 539, 556, 587, 669, 670

	PAGE
Brain, abscess of, otitic (Uchermann)	45
——— diagnosis of (E. B. Dench)	502
——— exposure from nasal sinuses (Onodi)	105
——— frontal lobe of, abscess of (W. S. Syme)	556
——— temporo-sphenoidal lobe of, abscess of (H. J. Davis, W. S. Syme)	539, 556
British Medical Association, Brighton meeting (1913)	392
——— proceedings	658
——— Section of Rhino-Laryngology,	32, 84, 148
——— Liverpool meeting (1912), Proceedings	32, 84, 148
Bronchi, strictures of, dilatation of (Chevalier Jackson)	613
Bronchial glands, enlargement of, tracheal stenosis from (Guisez)	213
Bronchoscopy for foreign bodies (H. J. Davis, W. Howarth, H. Tilley, J. G. Hunt)	208, 259, 542, 591, 614
Carotid artery, aberrant (R. Lake)	90
——— injury of, in mastoid operation (C. E. West)	95
——— ulceration of (A. R. Tweedie)	204
Cerebello-pontine angle, tumour of (H. J. Davis, Berlstein and Novicki)	98, 671
——— facial paralysis in (Spiller)	55
Cerebellum, <i>see also</i> Brain.	
——— abscess of (Aboulker)	608
——— cerebellar hernia after (H. J. Davis)	97
Cerebro-spinal rhinorrhœa, with ethmoiditis, etc. (P. Watson-Williams)	623
Cerebrum, <i>see also</i> Brain.	
——— tumour of, involving pituitary fossa (C. J. Graham)	371
Cervical abscess, otitic (de Carli)	28
Choana, congenital occlusion of (F. Schlemmer, A. Brown Kelly, C. W. Richardson, J. Lang)	332, 498, 664, 668
Choanal polyp (Grossard)	211
Christiania Oto-Laryngological Society	45
Clinics, British Ear and Throat (D. McKenzie)	433, 508, 676
——— history of the (R. Kershaw)	421
Cochlea, <i>see also</i> Labyrinth.	
——— evolution of round window of, etc. (A. A. Gray)	499
Congress number, the	393
Cord, vocal, <i>see also</i> Larynx.	
——— abductor paralysis of, double (A. Brown Kelly)	497
——— adductor spasm of (F. Muecke)	202
——— congestion of (? syphilitic) (H. Tilley)	315
——— (? malignant) (W. G. Connal)	554
——— hæmorrhage into, traumatic (W. M. Mollison)	551
——— webbing of, from shot-wound (J. F. O'Malley)	488
Cranial fossa, anterior, nasal polypi in (W. B. Chamberlin)	602
Dacryocystitis and nasal disease (Haas)	331
Deaf children, classification of (Macleod Yearsley)	616
Deafness, congenital syphilitic (Kerr Love and C. H. Browning)	159
——— epidemic cerebro-spinal meningitis causing (H. J. Davis)	309
——— in children, causes of (M. Yearsley) (review)	674
——— myxœdematous (H. J. Davis)	312
——— occupational (Hoessli)	666
——— syphilitic (Kerr Love and C. H. Browning, Voss)	159, 666
——— unilateral, Bárány's noise machine in (Pope)	217
Denker's maxillary antrum operation (D. McKenzie)	201
Dentistry and rhinology (J. H. Gibbs)	138
Diphtheria, antitoxin, large doses of (C. W. Mackay, E. H. Place)	111, 164
——— diagnosis and treatment of (E. H. Place)	164
——— nasal (N. A. Christie)	504
——— pharyngeal adhesions following (J. Donelan)	489, 549, 595

	PAGE
Diphtheria, pulmonary embolism following (D. Stewart)	111
Dysphagia from $\frac{2}{3}$ gumma of tongue (Jobson Horne)	321
———— epiglottic cyst (J. Donelan)	594
Ear, affections of, functional and simulated (Mark Hovell and discussion)	478
———— affections of, in general constitutional disease (Lynch)	52
———— and throat clinics, British, history of (R. Kershaw)	421
———— cancer of (H. J. Davis, G. N. Biggs, Brindel)	99, 311, 312, 321
———— diseases of, and typhoid fever (Vergues)	672
———— drum, artificial (Jacques)	322
———— external, <i>see also</i> Auricle, Meatus.	
———— burns of (R. W. Murray)	53
———— congenital defect of (J. L. Howie, E. A. Peters, E. D. Davis)	500, 532
———— hygiene of (P. Fridenberg)	52
———— injuries of, by explosion (I. Hofer and O. Mauthner) (review)	618
———— internal, <i>see</i> Labyrinth.	
———— middle, carcinoma of (H. J. Davis, Brindel)	99, 312, 321
———— catarrh of, chronic, tympanoplasty for (H. A. Kisch)	100
———— deformity of (E. D. Davis)	532
———— foreign body in, causing cough (J. Donelan)	535
———— epithelioma of (H. J. Davis, Brindel)	99, 312, 321
———— microscopic examination of, technique (J. S. Fraser)	638
———— nerve ganglion in (Albert Gray)	557
———— paracentesis of, hæmorrhage after (C. Lüders)	166
———— suppurative of, acute, Hartmann's punch forceps in (Dundas Grant)	538
———— chronic, tubal injections of zinc chloride for (Dundas Grant)	539
———— deep temporal abscess from (Braun)	332
———— with labyrinth symptoms, radical mastoid operation (J. E. Connal)	552
———— vaccine treatment	676
———— with zinc chloride injections (H. Frey, K. Theimer, Olsho)	218, 225, 274, 275
Edinburgh, R. L. Reports for 1912 from the Ear and Throat Department of (A. Logan Turner)	69, 234, 237, 281, 472
Electricity, the practice of, etc. (M. Lermoyez) (review)	219
Electro-diagnosis in labyrinth disease (E. Junca)	25
Enrouement des Chanteurs, De l' (H. Lavielle) (review)	617
Erysipelas and meningitis following operation on nose (L. A. Parry)	330
———— following mastoid operation (J. S. Fraser)	472
Ethmoid bone, cancer of (Bourquet)	323
———— epithelioma of (Luc)	213
———— cells of, mucocele of (E. Alles)	610
———— suppurative of, treatment (Hajek, H. Lambert Lack) (discussion)	35, 84, 148, 152
———— with eye symptoms (J. M. Farquharson)	267
Ethyl chloride anaesthesia; respiratory stoppage (J. D. Lithgow)	646
Eustachian tube, diseases of (J. Walker Wood)	568
———— examination of, by naso-pharyngoscope (E. M. Holmes, J. Walker Wood)	216, 568
———— zinc chloride injections by the (Dundas Grant)	539
Eye-strain in every-day practice (S. Stephenson) (review)	675
Eye symptoms in nasal and aural disease, cause of (W. H. Haskin)	599
Face, chronic œdema of; vaccine treatment (J. R. Drever)	500
Facial nerve, paralysis of, partial, in cerebello-pontine tumour (Spiller)	55
French Society of Laryngology, etc., Proceedings of, 1912	321, 558, 605
Frontal sinus, <i>see</i> Sinus, frontal.	
Fronto-ethmoidal region, epithelioma of (Luc)	213

	PAGE
Galvano-cautery puncture for hypertrophied tonsil (H. Tilley)	252
Glanders, pharyngo-laryngeal (Mahu)	325
Goitre, exophthalmic (J. W. Crane, W. J. Macdonald)	614
Gout in upper air-passages (Thost)	54
Graves' disease, <i>see</i> Goitre, exophthalmic.	
Hæmoptysis from laryngeal lesion (Levesque)	560
Hartmann's punch forceps (Dundas Grant)	538
Hay fever (W. P. Dunbar)	667
——— gout and (Thost)	54
Headaches, nasal, vacuum (G. Sluder)	273
Hearing, physiology of (H. Frey)	617
——— tests for (H. Frey)	53
Herxheimer reaction, <i>see</i> Jarisch-Herxheimer reaction.	
Hoarseness in Singers (H. Lavielle) (review)	617
Högyes, Prof., work of, on eye movements, etc. (M. Sugár)	333
Hyperostosis cranii (E. D. Davis)	259
Hypophysis, <i>see</i> Pituitary body.	
Insanity due to purulent labyrinthitis (?) (Henderson, Muirhead, and Fraser)	626
International Congress of Medicine, Seventeenth, London, 1913, Sections XV and XVI	47, 224, 278, 280, 451, 565
——— Section Rhinology and Laryngology.	
Presidential Introductory address (Sir StClair Thomson)	565
——— through foreign spectacles	621
Prizes in Otology	280
Intubation (C. Jackson)	663
Iodine, nascent, for lupus (Pffannenstiel's) (Logan Turner)	162
Jarisch-Herxheimer reaction in the organ of hearing after treatment by salvarsan (K. Theimer)	225
Jaw, <i>see</i> Maxilla.	
John and Elizabeth by Jay Gee (review)	336
Jugular bulb, thrombosis of, recovery (C. E. West)	95
——— wounded in paracentesis (C. Lüders)	166
Killian's suspension laryngoscopy (W. Howarth, E. D. Davis)	541, 596
Kuhn's per-oral intubation apparatus (W. G. Howarth)	257
Labyrinth, <i>see also</i> Cochlea, Semi-circular canal, and Vestibular apparatus.	
——— destruction of, compensatory tonus after (Shambaugh)	334
——— disease of, electro-diagnosis in (E. Junca)	25
——— in early syphilis (H. Frey)	218
——— Entzündungen, Klinik der serösen, etc. (E. Ruttin)	
(review)	390
——— microscopic examination of, technique (J. S. Fraser)	638
——— suppuration of, <i>see</i> Labyrinthitis, purulent.	
——— symptoms in middle-ear suppuration, mastoid operation (J. G. Connal)	552
trauma of (E. Ruttin)	108
Labyrinthitis, chronic diffuse, operation (E. A. Peters)	101
——— purulent, pathology of (J. S. Fraser)	157
——— chronic, with insanity (D. K. Henderson, W. Muirhead, and J. S. Fraser)	626
Labyrinthotomy for vertigo (E. A. Peters)	101
——— indications for (J. G. Connal)	552
Lachrymal apparatus, relations to nasal sinuses (Onodi, Haas)	165, 331
sac, cystic distension of, West's operation for (Dan McKenzie)	544
Laryngeal nerve, recurrent. (de Havilland Hall, Sir D. Ferrier, W. Permewan,)	647 <i>et seq.</i>

	PAGE
Laryngeal nerve, recurrent, paralysis of, from aneurysm (W. Hill, C. Graham)	647, 648
————— from dilatation of auricle (E. D. Davis)	647
————— following endocarditis (E. D. Davis)	647
————— from unknown cause (E. D. Davis)	648
————— paresis of (H. J. Davis)	259
Laryngealen Erscheinungen bei multipler Sklerose, etc. (L. Rethi) (review)	506
Laryngectomy in two stages (Dan McKenzie)	542
Laryngitis, septic, septicæmia after (A. Abrahams)	165
Laryngoscopie et Laryngologie opératoire et clinique (Th. Heryng) (review)	220
Laryngoscopy, suspension (W. Howarth, E. D. Davis)	541, 596
Laryngostomy, after-treatment (Molinié)	325
————— for typhoid stenosis (Sieur)	214
————— for tubercular stenosis (Pautet)	605
Larynx, <i>see also</i> Cords, vocal, Arytanoïd.	
————— abscess of (Legillon)	612
————— anatomy of, comparative (J. Nemaï)	214
————— affections of, in multiple sclerosis (L. Rethi) (review)	506
————— bullet injury to (H. J. Davis)	259
————— angioma of (Joubert)	606
————— cancer of, <i>see also</i> Epithelioma of, sarcoma of.	
————— (W. S. Syme)	557
————— diagnosis of (J. G. Connal)	554
————— cyst of (J. M. Farquharson)	268
————— treatment of (E. A. Peters and discussion)	594
————— deformity of (H. Tilley)	540
————— epithelioma of (Luc. H. Tilley)	213, 254
————— in a young man (Sir StClair Thomson)	204
————— laryngectomy for (Dan McKenzie)	542
————— secondary (Lannois and Mont Charmont)	324
————— thyrotomy (H. Tilley, P. Watson Williams, G. Seccombe Hett, D. Crosby Green)	251, 260, 597, 662
————— vocal cord, removal by internal route, non-recurrence (Cabouche)	324
————— fibro-myxoma of (F. Furet)	212
————— foreign body in (Uchermann, T. Guthrie)	46, 218
————— glanders affecting (Mahu)	325
————— hæmorrhage from (Levesque)	560
————— infiltration of, for diagnosis (H. Barwell)	546
————— in phthisis	613
————— keratosis of (A. Brown Kelly)	271
————— lupus of, healed (W. G. Howarth)	257
————— membrane of, congenital (G. W. Badgerow)	316
————— traumatic (J. F. O'Malley)	488
————— neoplasms of (Furet)	212
————— infra-glottic (Sir R. Woods)	509
————— treated by selenioid (C. W. M. Hope)	486
————— papilloma of (E. A. Peters)	317
————— paralysis of, from bulbar lesions (L. Colledge)	315
————— from disease of petrous bone (Dundas Grant)	551
————— pneumococcal infection of (A. R. Tweedie)	193
————— pemphigus (?) affecting (J. Adam)	554
————— recurrent nerve of, <i>see</i> Laryngeal nerve, recurrent.	
————— singer's nodes of (W. G. Porter)	270
————— stenosis of, chronic, treated by drainage tubing (Schmiegelow)	50
————— from typhoid, laryngostomy for (Sieur)	214
————— syphilitic, with calcification of fascia (T. B. Layton)	487
————— swelling in (W. H. Kelson)	265
————— syphilis of (H. Tilley, F. F. Muecke)	315, 596
————— simulating leprosy (C. W. M. Hope)	210, 319
————— tertiary, treated by neo-salvarsan (H. Tod)	207

	PAGE
Larynx, trauma of (W. M. Mollison)	551
— tuberculosis of (H. Lewies, H. Tod, S. Hastings, Jefferson Faulder, W. K. Hughes)	103, 207, 264, 544, 613
— — alcohol injection into nerve for (G. Fetterolf, Munch)	165, 213
— — apparently aggravated by tuberculin (E. D. Davis)	545
— — epiglottis amputated for (E. D. Davis)	546
— — galvano-cautery for (H. Tilley)	315
— — Killian's suspension laryngoscopy in (E. D. Davis)	596
— — laryngostomy for (Pautet)	605
— — terminal treatment of (H. Horn)	164
— — typhoid fever and the (J. H. Bryan)	662
Lehrbuch der Krankheiten des Ohres und der Luftwege (Denker and Brünnings) (review)	562
Leontiasis ossea (Jefferson Faulder)	492
Leucocyte extract, the Hiss, in nasal and aural surgery (W. H. Haskin)	600
Lingual thyroid operation (W. G. Howarth)	255
Lombard's symptom (Pope)	217
Lung, foreign body in, pneumotomy for (Kellock)	272
Lupus, nasal, iodine treatment (Pfannenstiel's) (A. Logan Turner)	162
— radium treatment of (Broeckhaert)	606
Malleo-incudal articulation, physiology of (H. Frey)	615
Mastoid, emissary vein, thrombo-phlebitis of (Dan McKenzie)	536
— operation, after-treatment (J. D. Lithgow, J. W. E. Ross, W. Milligan)	162, 589, 658
— — bony overgrowth following (H. J. Davis)	534
— — boro-chloretone powder dressing for (Koenig)	213
— — carotid artery injured during (C. E. West)	95
— — closure of Eustachian tube (Laurowitsch)	666
— — epithelial grafting in (C. A. Ballance)	217
— — erysipelas following (J. S. Fraser)	472
— — flap for, periosteal (P. Watson-Williams)	307
— — — periosteal-meatal, new (H. E. Jones)	91
— — — skin, double (Watson Williams)	539
— — keloid after (A. Logan Turner)	161
— — lens for (Dan McKenzie)	100
— — narrowing after, treated by Hartmann's punch-forceps (Dundas Grant)	538
— — partial (Dundas Grant)	538
— — — (Botey's method) (Luc)	211
— — — <i>post-mortem</i> specimen of (E. D. Davis)	540
— — — retractor for (P. Hammond)	106
— — — scarlet red after (T. W. E. Ross)	162
— — — syringe for use after (Urban Pritchard)	103
— — process, osteoma of (R. S. Coche, Waggett and Davis)	103, 306
— — suppuration of, <i>see</i> Mastoiditis.	
Mastoiditis, latent (Mignon)	608
— simulated by myalgia (F. W. White)	615
— suppurative, pyrexia in (R. Vérel)	234
Maxilla, inferior, removal of, prosthesis for (J. Leonhard)	582
— superior, development of (J. H. Gibbs, E. G. Seibert)	138, 215
— — neoplasm of (J. F. O'Malley, H. J. Davis)	263, 492
— — osteo-fibroma of (J. Adam)	271
— — osteomyelitis of, in a child (Brown Kelly)	497
— — sarcomata of, treated by radium (P. Watson Williams and N. S. Finzi)	261, 262
Mayer and Meltzer, Messrs., catalogue	280
Meatus, external auditory, bony occlusion of (H. J. Davis)	534
Medical Annual, The, etc. (review)	335
Membrana tympani, scald of (H. J. Davis)	312
Ménière's syndrome, operation for (E. A. Peters)	101

	PAGE
Meningitis, epidemic cerebro-spinal, causing deafness (H. J. Davis)	311
—— following intra-nasal operation (L. A. Parry)	330
—— otitic, serous, operation, recovery (E. M. Stockdale)	1
—— treatment of (W. Milligan, E. W. Day) (discussion)	242, 382
—— Sinus Thrombosis and Abscess of the Brain (John Wylie)	
(review)	277
—— surgical treatment of (J. S. Haynes)	167
Meningocele in naso-pharynx (H. Kisch)	258
Mica, plate of, for nasal synechia (Moure)	323
Microscopic examination of turbinal, vital staining (T. W. E. Ross)	57
Migraine and sphenoidal sinus disease (G. Sluder)	661
Mikulicz's disease (J. Atkinson)	196
Moure's operation (lateral rhinotomy) (Sir StClair Thomson)	609
Myxœdema, deafness from (H. J. Davis)	312
Naris, posterior. <i>see</i> Choana.	
Nasal conditions in relation to anaphylaxis and asthma (J. Matthews)	603
Nasal thermometry, etc. (A. Brown Kelly)	515, 551
Naso-pharyngoscope, the (E. M. Holmes)	216
Naso-pharynx, chondro-fibroma of (A. R. Tweedie)	203
—— fibroma of (Uchermann, H. Tilley)	46, 197
—— fibro-sarcoma of (W. Milligan)	265
—— meningocele in (H. Kisch)	258
—— neoplasm of (N. Patterson)	264
—— tuberculosis of (G. W. Badgerow)	257
National Bureau for Promoting the General Welfare of the Deaf	223
Neck, abscess of, <i>see</i> Cervical abscess.	
—— sarcoma of, treated by seleniol (C. W. M. Hope)	485
—— fascia of, calcification of, syphilitic (T. B. Layton)	487
—— primary syphilis of (H. J. Davis)	208
Neo-salvarsan for congenital syphilitic deafness (J. F. O'Malley)	537
—— in laryngeal syphilis (H. Tod)	207
Noise-deafness (Hoessli)	666
Nose, and accessory sinuses. History of work done in Britain (A. Logan Turner and W. G. Porter)	401
—— angeioma of (Bar, W. H. Kelson)	323, 487, 550
—— arteria salina in (Douglas Harmer)	495
—— cancer of (Walker Downie)	501
—— <i>see also</i> Epithelioma of, sarcoma of	
—— lateral rhinotomy for (Sir StClair Thomson)	609
—— catarrh of, from distemper organisms (?) (Mackintosh)	667
—— chondro-sarcoma of (H. Tilley)	199
—— crustacean in (Douglas Harmer)	495
—— deformities of, external treatment of (Molinić)	607
—— dermoid of (Brown Kelly)	498
—— diphtheria of (N. A. Christie)	504
—— diseases of, dietetic treatment of (C. W. Richardson)	601
—— fractures of, treatment of (Garel)	322
—— lupus of, iodine treatment of (A. Logan Turner)	162
—— pathogenesis (Albanus)	669
—— olfactory fissure of, forceps for widening (E. Richter)	165
—— operation on, followed by meningitis, etc. (Parry)	330
—— after-treatment (H. Tilley)	659
—— papilloma of (H. J. Davis, Brown Kelly)	259, 498
—— polypi of, involving orbit and anterior cranial fossa (W. B. Chamberlin)	602
—— sarcoma of (H. Tilley)	199
—— septum of, angeioma of (Bar)	323
—— bleeding tumour of, <i>see</i> Angeioma.	
—— bony, removal of (Glogan)	52
—— cartilage of, defect in (Jefferson Faulder)	545

	PAGE
Pfannenstiel's treatment of nasal lupus (Logan Turner)	162
Pharyngeal asthma (Chavanne)	606
——— cough, treatment of (Sigmund)	334
Pharynx, adhesions of, from diphtheria (J. Donelan)	489, 549, 595
——— epithelioma of, ? cured by salvarsan (J. L. Scales)	276
——— fibroma of (J. M. Darling)	271
——— glanders affecting (Mahu)	326
——— lateral columns of, inflammation of (H. L. Swain)	665
——— lupus of, healed (W. G. Howarth)	256
——— pemphigus affecting (J. Adam)	554
——— phlegmon of (F. E. Hopkins)	665
——— pneumococcus infection of (A. R. Tweedie)	193
——— suppuration in the (G. Badgerow)	110
——— syphilitic ulcer of (H. Barwell)	496
——— tuberculosis of (S. Hastings)	264
Phonetics, <i>see also</i> Voice.	
Pituitary Body, The, and its Disorders, etc. (Harvey Cushing)	
(review)	382
——— cyst of, operation, recovery (J. R. Lee)	380
——— development of the (J. E. Frazer)	377
——— diseases of the (discussion)	354
——— functions of the (McCarthy and Karsner)	378
——— radiography of (T. Thompson)	368
——— structure and functions of (E. A. Schäfer)	355
——— surgery of (general survey)	338-390
——— ——— (J. Broeckaert)	340
——— tumours of (C. J. Graham, S. Lodge)	374, 377
——— ——— eye changes from (J. H. Fisher)	357
——— ——— operative treatment of (W. Hill, C. Graham, O. Hirsch)	337, 360, 369, 371, 372, 375, 378
——— fossa, cyst of, operation by nasal route (C. Graham)	369
Pituitrine preparations for hæmorrhage (J. Donelan, Dan McKenzie)	353, 392
Pneumonotomy for foreign body (T. H. Kellock)	272
Pneumococcus infection of throat (A. R. Tweedie)	193
Post-nasal, <i>see</i> Naso-pharynx.	
Prescribers' Formulary, The, etc. (T. P. Beddoes) (review)	56
Pterygoid region, otitic abscess of (Dan McKenzie)	309
Pulmonary embolism following diphtheria (D. Stewart)	111
Pye's Surgical Handicraft, etc. (W. H. Clayton Greene) (review)	111
Radiography, <i>see</i> Skiagraphy.	
Radium in malignant tumours (W. Freudenthal)	617
——— lupus treated by (Broeckaert)	606
——— sarcomata treated by (Watson-Williams and Finzi)	261, 262
Respiratory passages, upper, gout of (Thost)	54
——— history of diseases of (Sendziak)	280
Retro-cricoid region, <i>see</i> Œsophagus, upper end of.	
Retro-pharyngeal abscess (J. D. Lithgow)	270
Rhinitis, atrophic, <i>see also</i> Ozana.	
——— paraffin in treatment of (O. A. Lothrop)	216
——— ——— sero-diagnosis of (Caldera and Gaggia)	51
——— ——— vaccine treatment of (W. G. Porter)	270
——— ——— with unusual features (C. Horsford)	211
——— hyperplastic, œdematous (W. Schönfeld)	667
——— membranous (Forbes and Newsholme)	51
Rhino-laryngology in Great Britain, the History of (Sir StClair Thomson)	394
Rhinology, some dental aspects of (J. H. Gibbs)	138
Rhinorrhœa, spasmodic, due to antrum disease (H. Whale)	273
——— high-frequency currents for (Castex)	322
Rhinoscleroma (O. Richards)	360
Roughton, E. W. (obituary notice)	507

	PAGE
Royal Society of Medicine, Proceedings of the, I. ... Section	540, 591, 647
Neurological and Ophthalmological Sections	354
Otological Section	88, 242, 306, 478, 532
"606," <i>see</i> Salvarsan.	
Salvarsan, <i>see also</i> Neo-salvarsan.	
effects of, evil (S. L. Olsho)	275
on hearing (H. Frey, K. Theimer, Olsho)	218, 225, 274, 275
? epithelioma cured by (H. L. Scales)	276
in hereditary syphilis (J. L. Bunch)	55
in nasal syphilis (C. W. M. Hope)	254
Jarisch-Herxheimer reaction after (K. Theimer)	225
Scarlet red dressing of mastoid operation (T. W. E. Ross)	162, 187
Sclero-corneal trephining, etc. (R. H. Elliott) (review)	619
Scottish Otological and Laryngological Society, Proceedings of the	157, 265, 551
Seleniol treatment of laryngeal tumour (C. W. M. Hope)	486
of sarcoma (C. W. M. Hope)	485
Semon, Sir Felix, his work, etc. (P. McBride)	113, 169
The Semon Lectures, 1913 (P. McBride)	113, 169
Forschungen und Erfahrungen, 1880-1910 (review)	221
Septum, nasal, <i>see</i> Nose, septum of.	
Singers' nodes, <i>see</i> Larynx.	
Sinus, cavernous, thrombosis of, recovery (Dan McKenzie)	99
treatment of (C. A. Ballance)	561
ethmoid, <i>see</i> Ethmoid, cells of.	
frontal, curettage of (R. H. Woods)	112
mucocoele of, suppurating (H. Barwell)	547
operation on (Geo. E. Davis, A. Iwanoff, Luc)	560, 610, 611.
during coma (Guisez)	213
Killian (Sir StClair Thomson, Luc)	205, 611
complications of (Sieur and Rouvillois, R. H. Woods)	105, 112
frontal, operation on, osteoplastic (P. Watson-Williams)	261
suppuration of, coma, operation (Guisez)	213
lateral, phlebitis without thrombosis of (A. Cheatle)	537
thrombo-phlebitis of (E. M. Stockdale, C. A. Ballance)	1, 561
diagnosis of (E. B. Dench)	502
thrombosis of, aseptic (L. Mahler)	106
maxillary, <i>see</i> Antrum, maxillary.	
sigmoid, <i>see</i> Sinus, lateral.	
sphenoidal, anatomy of (V. Loeb)	166
cancer of (H. Tod)	206
disease of, and migraine (G. Sluder)	661
suppuration of, with eye symptoms (J. M. Farquharson)	267
Sinuses, nasal accessory, diseases of, and general medicine (Gibb Wishart)	273
orbital complications of (H. Tилley)	561
exposure of brain from (Onodi)	105
and lachrymal apparatus, relations of (Onodi)	165
operations on, analysis of (J. S. Fraser and R. Vérel)	69, 158
result (E. J. Moure)	526
Skiagraphy of the (A. Logan Turner and W. G. Porter)	
(review)	111
suppuration of, endonasal treatment of (Vacher and Denis)	558
treatment by ionisation (J. C. G. MacNab)	642
osteomyelitis from (Dan McKenzie)	6, 79, 129
vacuum headaches from (G. Sluder)	273
Sinusitis, <i>see</i> Sinus, suppuration of; <i>see also</i> Pansinusitis.	
Sluder's guillotine (H. J. Davis)	209

	PAGE
Subglottic angioma (Joubert)	606
——— tumour (Sir R. Woods)	509
Suspension laryngoscopy, Killian's (W. Howarth)	541
Syphilis, hereditary, and salvarsan. (J. L. Bunch)	55
——— ——— causing deafness (Kerr Love and C. H. Browning)	159
Temporal bone, question of symmetry (A. H. Cheatle)	306
——— region, deep, abscess of (A. Braun)	332
Throat, nose and ear, diseases of, British clinics for (Dan McKenzie)	433, 508
——— ——— ——— Practical Guide to (W. Lamb) (review)	507
——— pneumococcal infection of (A. R. Tweedie)	193
——— streptococcal infection of (H. Tilley)	313
Thyroid, <i>see also</i> Goitre.	
——— gland, adeno-carcinoma of (McCarthy and Karsner)	378
——— ——— physiology and pathology of (R. Farrant)	504
——— ——— lingual, operation (W. G. Howarth)	255
Thyrotomy, belated sequel to (H. Tilley)	252
——— for fibro-myxoma (F. Furet)	212
——— necrosis of cricoid fifteen years after (H. Tilley)	252
Tongue, flexible (E. A. Peters)	317
——— gumma of, causing dysphagia (Jobson Horne)	321
——— lupus of (H. J. Davis)	492
Tonsil, anatomy of (G. S. Hett)	660
——— and supratonsillar fossa, the significance of the (D. R. Paterson)	453
——— buried, instrument for revealing (H. Tilley)	592
——— cyst of (J. B. Layton)	550
——— embedded <i>see</i> Tonsil, buried.	
——— enlarged (? neoplasm) (H. J. Davis)	209
——— ——— successfully treated by galvano-cautery (H. Tilley)	252
——— enucleation of, by guillotine (P. Watson-Williams)	278
——— epithelioma of (A. R. Tweedie)	203
——— guillotines (J. Donelan, J. F. O'Malley)	202, 263, 490
——— ——— Sluder's (H. J. Davis)	209, 491
——— sarcoma of (A. Logan Turner, N. H. Pike, Biggs and Turner)	161, 548, 592
——— ——— radium treatment (Watson-Williams and Finzi)	262
——— ——— seleniol treatment (C. W. M. Hope)	485
——— syphilis of (H. J. Davis)	209
——— tuberculosis of (Dan McKenzie)	201
Tonsilla Faringea, Patologia, etc. (F. Maltese) (review)	55
Trachea, foreign body in (Fleischer, W. K. Hughes)	47, 614
——— keratosis of (A. Brown Kelly)	271
——— neoplasm of (Marschik, Sir R. Woods)	376, 509
——— papilloma of (F. F. Muecke)	596
——— stenosis of, from enlarged bronchial glands (Guisez)	213
——— ——— from tuberculous abscess (B. Kelly)	496
Tracheoscopy for foreign bodies (Fleischer, W. K. Hughes)	47, 614
Tracheotomy, decannulation after (C. Jackson)	663
——— tube in bronchus (G. W. Howarth, J. G. Hunt)	542, 614
——— ——— worn for eighteen years (H. Tilley)	540
Tympanoplasty (H. A. Kisch)	100
Tympanum, <i>see</i> Ear, middle.	
Typhoid fever, laryngeal stenosis from (Sieur)	214
Turbinal body, <i>see also</i> Nose.	
——— inferior, nerve supply of (T. W. E. Ross)	57
Untersuchung der oberen Luftwege (P. H. Gerber) (review)	675
Uvula, adhesion of, to posterior pharyngeal wall (J. Donelan)	489
——— syphilitic infiltration of (C. W. M. Hope)	210, 319

	PAGE
Vaccine treatment of otorrhœa	676
Vagus, nuclear lesion of, causing laryngeal palsy (L. Colledge)	315
Verletzungen des Ohres bei Katastrophalen Explosionen (I. Hofer and O. Mauthner) (review)	618
Vertigo, aural, non-suppurative, operative treatment of (H. E. Jones)	381
——— from vestibular paralysis (P. D. Kerrison)	110
——— with low blood-pressure (R. Lake and A. F. Penny, H. J. Davis)	88, 98
Vestibular apparatus, paralysis of, vertigo from (P. D. Kerrison)	110
——— tests (R. Lake and A. F. Penny, A. Rejtö)	88, 108
——— work of Prof. A. Högyes on (M. Sugár)	333
Vicious Circles associated with Disorders of the Throat, Nose and Ear (H. B. Jamieson)	215
——— in Disease (review)	276
Vienna Laryngological Society, Proceedings of the	375
Vital staining of inferior turbinal (T. W. E. Ross)	57
Voice, <i>see also</i> Phonetics.	
——— production, discussion (W. J. Henderson, W. Hallock and F. Muckey, H. H. Brown, F. E. Miller, H. Lavielle)	39, 40, 41, 617
X Rays, <i>see</i> Skiagraphy.	

AUTHORS.

ABOULKER, cerebellar abscess	608
ABRAHAMS (A.), septic laryngitis	165
ADAM (Jas.), osteo-fibroma of maxilla	271
——— pemphigus (?) of larynx, etc.	554
ALBANUS, lupus of nose	669
ALLES (Emmanuel C.), ethmoidal mucocele	610
ATKINSON (Jas.), Mikulicz's disease	196
BADGEROW (Geo. W.), membrane of larynx	316
——— naso-pharyngeal tuberculosis	257
——— pharyngeal suppuration	110
BALANCE (C. A.), cavernous sinus thrombosis	561
——— skin-grafting in mastoid	217
BAR, angioma of nose	323
——— nasal stenosis and lingual adhesion	607
BARWELL (Harold), laryngeal infiltration	546
——— mucocele of frontal sinus	547
——— syphilis of pharynx and nose	496
BECK (J. C.), otosclerosis	332
BERLSTEIN and NOVICKI, tumour of eighth nerve	671
BIGGS (G. N.), cast of œsophagus	592
——— epithelioma of auricle	311
——— and TURNER (Wm.), sarcoma of tonsil	592
BIRKETT (H. S.) and ROGERS, abstracts	164, 166, 613, 669, 670
BLEGVAD (N. R.), otogenic internal pachymeningitis	107
BOLTON (N. Hay), Edinburgh statistical tables	237
BOURQUET, ethmoidal cancer	323
BRADY (A. J.), abstracts	111, 216, 380, 613, 614
BRAUN, deep temporal abscess	332
BRINDEL, cancer of ear	321
BROECKHAERT (J.), radium treatment of lupus	606
——— surgery of hypophysis	340
BRONNER (A.), œsophageal fissure	32
BROWN (Mr. and Mrs. H.) voice production	41

	PAGE
BROWNING (Carl H.) and LOVE (J. Kerr), syphilitic deafness	159
BRÜHL (G.), otosclerosis	376
BRYAN (J. H.), larynx in typhoid fever	662
BUNCH (J. L.), hereditary syphilis	55
CABOUCHE, epithelioma of larynx	324
—— maxillary sinusitis	559
CALDERA and GAGGIA, ozæna	51
CARLI (D. de), otitic cervical abscess	28
CASTEX, rhinorrhœa	322
CHAMBERLIN (W. B.), nasal polypi in cranial cavity	602
CHAVANNE, pharyngeal asthma	606
CHEATLE (Arthur H.), sigmoid sinus phlebitis	537
—— temporal bone	306
CHRISTIE (N. A.), nasal diphtheria	504
COAKLEY (C. G.), œsophagoscopy	664
COCKE (R. S.), osteoma of mastoid	103
CONNAL (J. Galbraith), labyrinth disease	552
—— laryngeal case	554
COLLEDGE (L.), laryngeal palsy	315
CRANE (J. W.), Graves's disease	614
CUNNINGHAM (H. H. B.), reviews	619, 675
DARLING (J. M.), abstract	672
—— fibroma of pharynx	271
—— translations	25
DAVIS (E. D.), deformity of auricle	532
—— hyperostosis cranii	259
—— Killian's suspension laryngoscopy	596
—— laryngeal tuberculosis	545, 546, 596
—— mastoid operation	540
—— and WAGGETT (E. B.), mastoid osteoma	306
DAVIS (George E.), frontal sinus operations	560
DAVIS (H. J.), adenoid curette	491
—— bullet-wound of larynx	259
—— cancer of ear	99, 312
—— cerebellar hernia	97
—— enlarged tonsils	209
—— epithelioma of auricle	533
—— foreign body in bronchus	208, 259
—— foreign body in œsophagus	209
—— Hunterian chancre on neck	208
—— lupus of tongue	492
—— maxillary swelling	492
—— meatal occlusion	534
—— meningitic deafness	311
—— myxœdematous deafness	312
—— papilloma of nose	259
—— recurrent paralysis	259
—— rodent ulcer	492
—— scald of membrana tympani	312
—— Sluder's guillotine	209, 491
—— temporo-sphenoidal abscess	539
DAY (Ewing W.), purulent meningitis	382
DENCH (E. B.), brain abscess	502
DERCUM (F. C.), brain abscess	670
DONELAN (J.), cough from tympanic irritation	535
—— cyst of epiglottis	594
—— nasal syphilis	549
—— pharyngeal diphtheritic adhesions	489, 549, 595
—— pituitrine preparations	353

	PAGE
DONELAN (J.), review	55
——— tonsil guillotines	202, 490
DOWNIE (Walker), cancer of nose	501
——— œsophageal stenosis	34
DREVER (J. R.), œdema of face	500
DUNBAR (W. P.), hay fever	667
FARQUHARSON (J. Malcolm), cyst of arytenoid	268
——— ethmoidal sinusitis	267
FARRANT (R.), physiology of thyroid	504
FAULDER (T. Jefferson), laryngeal tuberculosis	544
——— leontiasis ossea	492
——— septal cartilage with fenestra	545
FELDT (A.), tuberculosis	673
FETTEROLF (G.), laryngeal tuberculosis	165
FINZI (N. S.) and P. WATSON-WILLIAMS, radium	261, 262
FISHER (J. Herbert), pituitary diseases	357
FLEISCHER, tracheoscopy	47
FORBES (Duncan) and NEWSHOLME (H. P.), membranous rhinitis	15
FOURNIER, maxillary antrum operation	559
FOX (H. CLAYTON), translations	211, 213, 321, 558, 605
FRASER (J. S.), abstracts	52, 55, 103, 105, 331, 561, 609, 610, 611, 667, 668
——— erysipelas after mastoid operation	472
——— labyrinth suppuration	157
——— œsophageal cancer	157
——— and VEREL (R.), nasal sinus operations	69
——— HENDERSON (D. K.) and MUIRHEAD (W.), suppurative labyrinthitis	626
FRAZER (J. E.), development of pituitary	377
FREEDMAN (Louis M.), new instruments	218
FREUDENTHAL (Wolff), radium in cancer	617
FREY (Hugo), bone-conduction	53
——— malleo-incudal articulation	615
——— syphilitic deafness	218
——— syphilis of ear	274
FRIEDENBERG (P.), hygiene of ear	52
GAGGIA and CALDERA, ozæna	51
GAREL, fracture of nose	322
GIBBS (J. H.), dental aspects of rhinology	129
GLOGAN (Otto), submucous resection	52
GOLDSTEIN (Max A.), brain abscess	669
GRAHAM (C. J.), pituitary tumours	369, 371, 374
GRANT (J. Dundas), Hartmann's punch forceps	538
——— otolaryngological societies	416
——— paralysis of vocal cord and palate	550
——— partial mastoid operation	538
——— reviews	111, 335, 506, 507, 562, 617
——— zinc chloride by the Eustachian tube	539
——— and MCKENZIE (D.), prominent auricles	535
GRAY (Albert A.), development of labyrinth	499
——— nerve ganglion in tympanum	557
GREENE (D. Crosby), thyrotomy	662
GROSSARD, choanal polyp	212
GUISEZ, frontal sinusitis	213
——— œsophagoscopy	213
——— tracheal stenosis	213
GUTHRIE (Thos.), abstracts	51, 52, 54, 214, 378, 669, 673
——— adenoids, recurrence	105
——— foreign bodies in larynx, etc.	218

	PAGE
HAAS, dacryocystitis	331
HAJEK (L.), ethmoidal suppuration	35, 84
HALLOCK (W.), and MUCKEY (F.), voice production	40
HAMMOND (P.), mastoid retraction	106
HARMER (Douglas), arteria salina in nose	495
—— aspergillus in antrum	494
HASKIN (Wm. H.), leucocyte extract	600
—— ocular symptoms in nasal disease, etc.	599
HASTINGS (Somerville), pharyngeal tuberculosis	264
HAYNES (Irving S.), meningitis	167
HENDERSON (D. K.), MUIRHEAD (W.), and FRASER (J. S.), suppurative labyrinthitis	626
HENDERSON (W. J.), voice production	39
HETT (J. Seccombe), thyrotomy for cancer	597
—— anatomy of tonsil	660
HILL (W.), intra-tracheal catheter	660
—— cesophageal stricture	597
—— pituitary tumours	337
—— surgery of pituitary	360, 372
HIRSCH (Oskar), operations on pituitary	375, 378
HOLMES (E. M.), Eustachian tube	216
HOPKINS (F. E.), phlegmon of pharynx	665
HOPE (C. W. M.), laryngeal syphilis	210, 319
—— laryngeal tumour treated by seleniol	486
—— nasal syphilis	254
—— cesophageal foreign body	258
—— seleniol in sarcoma	485
HORGAN (J. H.), abstracts	53, 218, 274, 615
HORN (Henry), laryngeal tuberculosis	164
HORNE (W. Jobson), dysphagia	321
HORSFORD (Cyril), atrophic rhinitis	211
HOVELL (Mark), functional ear affections	478
HOWARTH (W. G.), bronchoscopy	542
—— fibroma of palate	256, 542, 596
—— Kuhn's intubation	257
—— lingual thyroid	255
—— lupus of pharynx	256
—— papilloma-sarcoma of palate	256, 542, 596
—— suspensory laryngoscopy	541
HOWIE (J. L.),	500
HUGHES (W. Kent), foreign body in trachea	614
—— the larynx in phthisis	613
HUNT (John G.), bronchoscopy	614
HURRY (Jamieson B.), vicious circles	215
IREDELL (Chas.), "One of the Old Guard"	428
IWANOFF (A.), frontal sinus operations	610
JACKSON (Chevalier), bronchial strictures	613
—— tracheotomy	663
JACQUES, artificial ear drum	322
JOACHIM, non-poisonous anæsthesia	617
JAMESON (Hurry B.), vicious circles	215
JONES (Hugh E.), mastoid flap	91
—— operative treatment of vertigo	381
JOUBERT, subglottic angioma	606
JUNCA (E.), labyrinth disease	25
KELLOCK (Thos. H.), pneumonotomy	272
KELLY (A. Brown), abductor paralysis	497
—— choanal occlusion	498
—— dermoid of nose	498

	PAGE
KELLY (A. Brown), functional aphonia	499
—— keratosis of larynx	271
—— nasal thermometry	515, 551
—— osteomyelitis of upper jaw	497
—— papilloma of nose	498
—— specimens	557
—— tracheal stenosis from abscess	496
KELSON (W. H.), laryngeal swelling	265
—— nasal angeioma	487, 550
KERRISON (Philip D.), vestibular paralysis	110
KERSHAW (R.), British ear and throat clinics	421
KISCH (H. A.), meningocele	258
—— tympanoplasty	100
KÖENIG (C. J.), radical mastoid	213
LACK (H. Lambert), suppurative ethmoiditis	148
LAKE (R.), aberrant carotids	90
—— and PENNY (A. F.), vertigo	88
LANG, choanal occlusion	668
LANNOIS and MONT CHARMONT, laryngeal cancer	324
LAUROWITSCH, closure of Eustachian tube	666
LAYTON (T. B.), calcification of fascia of neck	487
—— cyst of tonsil	550
LEE (J. R.), operation on pituitary	380
LEGILLON, abscess of larynx	612
LEONHARD (J. van der Hoeven), prosthesis for lower jaw	582
LEVESQUE, laryngeal hæmorrhage	560
LEVY (Max), adenoid operations	609
LEWIES (Harry), laryngeal tuberculosis	103
LITHGOW (J. D.), abstracts	105, 331, 612
—— ethyl chloride anæsthesia	646
—— nasal antrostomy	268
—— radical mastoid, first dressing	589
—— retro-pharyngeal abscess	269
—— translation	28
LODGE (S.), pituitary disease	377
LOEB (Virgil), maxillary antrum	166
—— sphenoidal sinus	166
LOTHROP (Oliver A.) submucous resection	216
LOVE (J. Kerr) and BROWNING (C. H.), syphilitic deafness	159
LUBET-BARBON, œsophagoscopy	559
LÜDERS (C.), hæmorrhage after paracentesis	166
LUC, epithelioma of ethmoid	213
—— epithelioma of larynx	213
—— frontal sinus operation	611
—— local anæsthesia	325
—— mastoid operation	211
LYNCH (R. C.), aural lesions in general disease	52
McBRIDE (P.), the Semon Lectures, 1913	113
McCARTHY and KARSNER, cancer of thyroid	378
MACDONALD (W. J.), hyperthyroidism	614
MACKINTOSH (A. H. Grant), nasal catarrh	667
MACKAY (Chas. W.) diphtheria	111
McKENZIE (Dan), abstracts	107, 108
—— clinics of Britain	433
—— cavernous sinus thrombosis	99
—— laryngectomy	542
—— lens for mastoid	100
—— maxillary antrum suppuration	201
—— operation on nasal duct	544

	PAGE
McKENZIE (Dan), osteomyelitis	6, 79, 129
——— pituitrin locally	923
——— pterygoid abscess	309
——— reviews	56, 221, 276, 382, 674, 675
——— thrombosis of mastoid emissary vein	536
——— tonsillar tuberculosis	201
——— translations	225, 526
——— and GRANT (Dundas), prominent auricles	535
McKERNON (J. F.), brain abscess	670
MACLAY (Neil) primary intra-nasal syphilis	586
MAHLER (L.), aseptic sinus thrombosis	106
MARSCHIK, trachial tumour	376
MATHEWS (Justus) anaphylaxis and asthma	603
MIGNON, latent mastoiditis	608
MILLER (Frank E.), vocal art	41
MILLIGAN (W.), mastoid operation	658
——— meningitis	242
——— naso-pharyngeal sarcoma	265
——— œsophageal pouch	266
——— perforation of œsophagus	266
MOLNIÉ, laryngostomy	324
——— nasal osteomyelitis	607
MOLLISON (W. M.), hæmorrhage into vocal cord	551
MOURE (E. G.), nasal sinus suppuration	526
——— nasal synechiæ	323
MUCKEY (F.) and HALLOCK (W.), voice production	40
MUECKE (F.), adductor spasm	202
——— epithelioma of palate	202
——— syphilis of larynx	596
MURRAY (R. W.), burns of pinna	53
NEMAI (J.), anatomy of larynx	214
NEUMAYER nasal asthma	331
NEWSHOLME (H. P.), and FORBES (D.), membranous rhinitis	51
NOURSE (Chichele), translation	340
OLSHO (S. L.), salvarsan	275
O'MALLEY (J. F.), laryngeal webbing	488
——— lupus of nose	548
——— maxillary tumour	263
——— neo-salvarsan	537
——— œdema of septum	201
——— otosclerosis	660
——— tonsillectome	263
——— tumour of maxillary antrum	548
ONODI (Prof.), lachrymal apparatus	165
——— nasal accessory sinuses	105
ORLEANSKI, tooth in nose	668
PARRY (L. A.), post-operative meningitis	330
PATERSON (D. R.), œsophageal foreign body	258
——— œsophagoscope	258
——— tonsils and supra-tonsillar fossa	453
PATTERSON (Norman), naso-pharyngeal tumour	264
PAUTET, laryngostomy	605
——— local anæsthesia	558
PENNY (A. Ferguson) and LAKE (R.), vertigo	88
PETERS (E. A.), chronic pemphigus	493
——— deformity of ear	532

	PAGE
PETERS (E. A.), flexible tongue	317
—— laryngeal papilloma	317
—— neoplasm of antrum	318
—— vertigo, operation	101
PIKE (Norman H.), sarcoma of tonsil	548
PLACE (E. H.), diphtheria	164
POPE, Lombard's symptom	217
PORTER (W. G.), abstracts	
—— singers' nodes	270
—— and TURNER (A. Logan) rhinology in Britain	401
PRICE-BROWN (J.), abstracts	273, 504, 614
PRITCHARD (Urhan) mastoid syringe	103
PULLEINE (Robt.), ozæna	216
REJTÖ (Alex.), Bárány's pointing test	108
RENSHAW (Knowles), abstracts	52, 106, 164, 218, 275, 276, 502, 617
RICHARDS (Owen), rhinoscleroma	660
RICHARDSON (Chas. W.), intranasal surgery	601
—— choanal occlusion	664
RICHTER (Ed.), nasal forceps	165
RITTER (G.), submucous resection	52
ROSE (Frank), glioma of septum	547
ROSS (T. W. E.), mastoid operation	162, 187
—— nerves of turbinal	57
RUTTIN (E.), trauma of labyrinth	108
SCALES (J. L.), salvarsan	276
SCHÄFER (E. A.), the pituitary body	355
SCHLEMMER (F.), congenital choanal occlusion	332
SCHMIEGELOW, laryngeal stenosis	50
SEIBERT (E. G.), development of maxilla	215
SENDZIAK (John), history of tuberculosis, etc.	280
SEWELL (Lindley), abstracts	165, 166, 217, 334
SHAMBAUGH (Geo. E.), vestibular system	334
SCHÖNFELD (W.), rhinitis	667
SIEUR, laryngostomy	214
—— and ROUVILLOIS, frontal sinus operation	105
SIGMUND (Marx), reflex cough	334
SLUDER (G.), migraine	661
—— vacuum nasal headaches	273
SOBETKY (Irving), submucous resection	52
SPILLER, facial paralysis	55
STEWART, (D.), pulmonary embolism	111
STOCKDALE (E. M.), meningitis, recovery	1
SUGÁR (Martin), Prof. A. Högyes	333
SWAIN (H. L.), lateral columns of pharynx	665
SYME (W. S.), brain abscess	556
—— cancer of larynx	557
—— submucous cleft palate	557
THEIMER (Karl), Jarisch-Herxheimer reaction	225
THOMSON (Sir StClair), epithelioma of larynx	204
—— frontal sinus operation	205
—— history of rhino-laryngology	394
—— lateral rhinotomy	609
—— presidential address	565
—— reviews	219, 220
THOMPSON (Theodore), radiography of pituitary	368
THOST (A.), gout in upper air-passages	54

	PAGE
TILLEY (Herbert), bronchoscopy for foreign body	591
—— epithelioma of larynx	254
—— galvano-puncture of tonsil	252
—— instrument for examining tonsils	592
—— laryngeal syphilis	315
—— ——— tuberculosis	315
—— maldevelopment of larynx	540
—— nasal chondro-sarcoma	199
—— ——— operations	659
—— naso-pharyngeal fibroma	197
—— orbital complications of sinus disease	561
—— streptococcal throat infection	313
—— thyrotomy	251
TOD (Hunter), cancer of sphenoid	207
—— laryngeal syphilis	207
—— ——— tuberculosis	207, 264
—— palatal neoplasm	264
TURNER (A. Logan), mastoid keloid	161
—— œsophageal cancer	157, 281
—— Pfannenstiel's treatment of lupus	162
—— and PORTER (W. G.), rhinology in Britain	401
—— (Wm.) and BIGGS (G. N.), sarcoma of tonsil	592
TWEEDY (A. R.), abstracts	50, 106, 108, 165, 332, 333, 668, 671
—— naso-pharyngeal fibroma	203
—— pneumococcal infection of throat	193
—— reviews	390, 618
—— translations	375, 666
—— tonsil epithelioma	203
—— ulceration of carotid	204
UCHERMANN, brain abscess	45
—— foreign body in larynx	47
—— naso-pharyngeal fibroma	46
VACHER and DENIS, nasal sinus suppuration	558
VÉREL (R.), pyrexia in mastoiditis	234
—— abstracts	272, 609
—— and FRASER (J. S.), nasal sinus operations	69
VERGUES, ear and typhoid fever	672
VOSS (O.), syphilitic deafness	666
WAGGETT (E. B.), and DAVIS (E. D.), mastoid osteoma	306
WATSON-WILLIAMS (P.), cerebro-spinal rhinorrhœa	623
—— enucleation of tonsil	278
—— frontal sinus operation	261
—— laryngeal epithelioma	260
—— mastoid periosteal flap	307
—— mastoid skin flap	539
—— pansinusitis	210
—— and FINZI (N. S.), radium and sarcomata	261, 262
WEST (C. Ernest), carotid artery injury	95
—— jugular bulb thrombosis	95
WHALE (G. H. L.), branchial fistula	253
—— report	658
—— spasmodic rhinorrhœa	273
WHITE (Francis W.), myalgia	615
WILKINSON (Geo.), osteomyelitis	222
WISHART (Gibb J. D.), accessory sinus disease	273
WOOD (J. Walker), examination of Eustachian tube	568

	PAGE
WOODS (Sir Robert), curettage of frontal sinus	112
——— subglottic tumour	509
WRIGHT (A. J.), abstracts	110, 167, 218, 381
YEARSLEY (Macleod), abstracts 51, 52, 105, 110, 111, 165, 166, 215, 216, 217, 273, 330, 332, 334, 377, 382, 560, 561, 610, 614, 615, 617, 667	
——— British Otology	396
——— classification of deaf children	616
——— reviews	277, 336

