VOL. XIX.—1904.

THE

JOURNAL OF LARYNGOLOGY,

RHINOLOGY, AND OTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

PUBLISHED MONTHLY.

¥οπόοπ: ADLARD AND SON,

BARTHOLOMEW CLOSE.

ENTERED AT STATIONERS' HALL.

THE JOURNAL OF LARYNGOLOGY, RHINOLOGY, AND OTOLOGY.

Founded in 1887 by MORELL MACKENZIE and NORRIS WOLFENDEN.

Editors:

JOHN MACINTYRE, M.B., M.Ch., F.R.S.E. ARTHUR SANDFORD, M.D., M.Ch.R.U.I. DUNDAS GRANT, M.A., M.D., F.R.C.S.Eng. W. MILLIGAN, M.D., M.Ch.

MANAGING SUB-EDITOR:

W. JOBSON HORNE, M.A., M.D., B.C.Cantab., M.R.C.P.Lond.

WITH THE CO-OPERATION OF

DRS. PRICE-BROWN (Toronto), CARTAZ (Paris), BRYSON DELAVAN (New York),

Dodd (Chicago), Donelan (London), Grazzi (Florence),

Guye (Amsterdam), Hicguet (Brussels), Middlemass Hunt (Liverpool),

HUTCHISON (Brighton), JOAL (Paris), KELLY (Glasgow),

LACOARRET (Toulouse), LICHTWITZ (Bordeaux), LIEVEN (Aix-la-Chapelle),

JOHN M. MACKENZIE (Baltimore), PROF. MASSEI (Naples), McCall (Bournemouth),

MEYJES (Amsterdam), MYLES (New York), HOLGER MYGIND (Copenhagen),

PORTER (St. Louis), SACHS (Hamburg), SAJOUS (Philadelphia),

SENDZIAK (Warsaw), SOTA (Seville), STCLAIR THOMSON (London),

Woods (Dublin), Macleod Yearsley (London), and Ziem (Dantzig.)

LIST OF PLATES.

PAG
PLATES I—III.—TO ILLUSTRATE DR. W. MILLIGAN'S PAPER ON "THE ÆTIOLOGY AND TREATMENT OF LABYRINTHINE SUPPURATION" 132, 14
PLATES IV—V.—TO ILLUSTRATE DR. R. C. ELSWORTH'S PAPER ON "SOME POINTS IN THE ANATOMY OF THE TEMPORAL BONE" 174, 17
PORTRAIT OF THE LATE SIR PHILIP CRAMPTON SMYLY, M.D.Dub 28
PORTRAIT OF THE LATE DR. CAMILLE MIOT, OF PARIS
Plates I—III.—To Illustrate Dr. E. S. Yonge's Paper on "Some Observations on the Mode of Origin of Nasal Polypus" 456, 458, 46
PLATES I—V.—TO ILLUSTRATE PROFESSOR A. ONODI'S PAPER ON "THE DISTURBANCES OF VISION AND DEVELOPMENT OF BLINDNESS OF NASAL ORIGIN INDUCED BY DISEASE OF THE POSTERIOR ACCESSORY SINUSES". 626, 628, 630, 632, 63
HLUSTRATIONS IN TEXT.
To Illustrate Mr. Macleod Yearsley's Case of Traumatic Atresia
Figs. 1—5.—To Illustrate Dr. Dundas Grant's Paper on "The Ætiology, Treatment, and Prognosis of Innocent Laryngeal Growths" 644, 646, 64

The Index to Volume xviii (pp. i—xiv) is now ready, and copies will be forwarded post free to all subscribers upon application to the Publishers, ADLARD & SON, Bartholomew Close, London, E.C.

The price of the Index to Non-Subscribers is Two Shillings.

CONTENTS.

Editorial—							PAGE
Informal Demonstration of The Accessory Cavities of				Ozena			61 64
Societies' Proceedings—	VIIO 2100			0.200.200	• • • • • • • • • • • • • • • • • • • •	•••	01
THE ODONTOLOGICAL SOC upon Suppuration of the cussion by Arthur NORMAN BENNETT, PAY BELLAMY GARDNER, CA	ne Maxilla Underw ne, W. D	ary Anti ood, Sc . Pride	rum.—H CANES S AUX, F.	lerber Spicer,	TILL H. I	EY. Dis- Baldwin,	66
THE OTOLOGICAL SOCIET Pathological Committ ARTHUR H. CHEATLE, F	ee. Co	mmunica	ations	by CH	ARLES		81
THE LARYNGOLOGICAL SO O'KINEALY, SCANES S HERBERT TILLEY, J. De	SPICER,	CHARTE	RS SYM	onds,			93
Notes—							
The Otological Society of The Laryngological Socie	the Unit	ted King idon—El	gdom—I lection o	Election of Office	of Of rs	ficers	110 110
Abstracts— FAUCES.—An Address on Cases of Diphtheria Nose, Etc.—The Rhinole to Fliess.—The Cure of EAR.—The Limits of Var Intradural and later I	ogical Tr Tic Dou riation in Oouble Ce	 eatment loureux the Dep	of Dysoth of the	smenori ne Mas	 hœa a toid A	 according ntrum.—	111 112
Tympanic Suppuration for its more accurate Facial Paralyses of Otic Complications of Otiti	Musical c Origin s.—A Ca	tions; C Notation —On Lui se of E	Cure.—T n.—Anæ mbar Pu	'innitus esthesia incture	of the	h a Plea ne Ear.— docranial following	119
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media	Musical : Origin	tions; C Notation —On Lui	Cure.—T n.—Anæ mbar Pu	'innitus esthesia incture	of the	h a Plea ne Ear.— docranial	112
for its more accurate Facial Paralyses of Otic Complications of Otiti	Musical c Origin s.—A Ca 	tions; C Notation —On Lunuse of E 	Cure.—T n.—Anæ mbar Pu	'innitus esthesia incture	of the	h a Plea ne Ear.— docranial following	112 116
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic	Musical c Origin s.—A Ca 	tions; C Notation—On Lun se of E 	Cure.—Tn.—Anæ mbar Pu Extra-du	l'innifus esthesia incture ral Ab	of the in Endscess of the contract of the cont	h a Plea ne Ear.— docranial following 	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic	Musical c Origin s.—A Ca ce of Oto	tions; C Notation—On Lun se of E 	Cure.—Tn.—Anæ mbar Pu Extra-du	l'innifus esthesia incture ral Ab	of the in Endscess of the contract of the cont	h a Plea ne Ear.— docranial following	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear	tions; C Notation On Lun See of E Scopy OVERTI Hospita	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus esthesia meture ral Aba	of the in Encircular scess in Encircular in	h a Plea ne Ear.— docranial following 	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear	tions; C Notation On Lun See of E Scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia meture ral Ab	of the in Engage	h a Plea ne Ear.— docranial following 	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat 1	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear b Mineral Hospital	tions; C Notation On Lun See of E Scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia meture ral Aba	of the in Enscess in	h a Plea te Ear.— docranial following 	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C	Musical c Origin.— s.—A Ca ce of Oto TO AI and Co. and Ear t Mineral Hospital	tions; C Notation On Lun See of E Scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukatra-du	Sinnifus sthesia uncture ral Aba	of the in Enscess of	PAGE VI IX V	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat Henry Heil Chemical C Ingram and Royle, Ltd.	Musical c Origin. s.—A Ca ce of Otos TO AI and Co. and Ear Mineral Hospital o.	tions; C Notation—On Lunse of E scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia incture ral Abi	of the in Enscess in the interval of the inter	PAGE VI ix VII x iv VII	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear Mineral Hospital o. y Rhinolo	tions; C Notation—On Lunse of E scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia incture ral Abi	of the in Ensecess in Ensection in Ensect	PAGE VI IX VII X VII X VII IX VII IX	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology Lambert Pharmacal Co	Musical c Origin. s.—A Ca ce of Otos TO AI and Co. and Ear Mineral Hospital o. y Rhinolo	tions; C Notation—On Lunse of E scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia incture ral Abi	of the in Enscess in the interval of the inter	PAGE VI IX VII X VII X VII X VII X IX VII X V	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology Lambert Pharmacal Co Maw, Son and Sons	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear b Mineral Hospital o. v Rhinolo	Notations; C Notation—On Lunse of E scopy OVERTI Hospita Water	Cure.—Ta—Anæmbar Pukxtra-du	Sinnifus sthesia uncture ral Aba NTS.	of the of	PAGE VI IX VII X VII X IX	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology Lambert Pharmacal Co Maw, Son and Sons Mayer and Maltzer	Musical c Origin s.—A Ca ce of Otos TO AI and Co. and Ear Mineral Hospital o. y Rhinolo	Notations; C Notation—On Lunse of E scopy OVERTION Hospita Water gy, and	Cure.—Ta.—Anæmbar Pukatra-du	Sinnifus sthesia incture ral Abi SINTS	of the of	PAGE VI ix vii ix vii ix xi, xii	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology Lambert Pharmacal Co Maw, Son and Sons Mayer and Meltzer Metropolitan Ear, Nose	Musical c Origin.— s.—A Ca ce of Otos and Co. and Ear Mineral Hospital o. y Rhinolo , and Thi	Notations; C Notation—On Lunse of E scopy OVERTI Hospita Water	ISEME Otology spital	innitus sthesia incture ral Abs	of the of	PAGE PAGE VI ix vii ix vii ix ii ix ix ii xi, xii viii	
for its more accurate Facial Paralyses of Otic Complications of Otiti Acute Otitis Media New Invention— Model Ear for the Practic GUIDE Burroughs, Wellcome a Central London Throat Friedrichshall Aperient Golden Square Throat I Henry Heil Chemical C Ingram and Royle, Ltd. Journal of Laryngology Lambert Pharmacal Co Maw, Son and Sons Mayer and Maltzer	Musical c Origin.— s.—A Ca ce of Otos and Co. and Ear Mineral Hospital o. y Rhinolo , and Thi	Notations; C Notation—On Lunse of E see of E scopy OVERTI Hospita Water	Cure.—Ta.—Anæmbar Pukatra-du	innitus sthesia incture ral Abs	of the of	PAGE VI ix vii ix vii ix xi, xii	

AVOID IMITATIONS.

Trade 'Tabloid' Brand Products

Offer many advantages in throat work. They contain only the finest drugs in doses of high accuracy; they are readily carried and can be taken regularly whilst the patient is pursuing his daily vocation. 'Tabloid' Products intended to exercise a local action are so prepared that they dissolve slowly and secure the prolonged application of a concentrated solution of their ingredients.

*Soloid' Brand Products

Are most convenient for the preparation of antiseptic, astringent, anæsthetic or other solutions for the throat.

Full lists on request.

BURROUGHS WELLCOME AND CO., Snow Hill Buildings, LONDON.

[COPYRIGHT]