



VOL. XXIV.—1909.

THE  
JOURNAL OF LARYNGOLOGY,  
RHINOLOGY, AND OTOTOLOGY;

AN ANALYTICAL RECORD OF CURRENT LITERATURE

RELATING TO

THE THROAT, NOSE, AND EAR.

---

PUBLISHED MONTHLY.

---

London:  
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**.

PROPRIETORS AND EDITORS:

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

CONTROLLING EDITOR:

**DUNDAS GRANT, M.A., M.D., F.R.C.S.Eng.**

SUB-EDITOR:

**DAN MCKENZIE, M.D., F.R.C.S.E.**

WITH THE CO-OPERATION OF

**DRS. PRICE-BROWN** (*Toronto*), **CARTAZ** (*Paris*), **BRYSON DELAVAN** (*New York*),  
**DODD** (*Chicago*), **DONELAN** (*London*), **CLAYTON FOX** (*London*),  
**J. S. FRASER** (*Edinburgh*), **GRAY** (*Glasgow*), **GUTHRIE** (*Liverpool*), **GRAZZI** (*Florence*),  
**HICGUET** (*Brussels*), **MIDDLEMASS HUNT** (*Liverpool*), **HUTCHISON** (*Brighton*),  
**JOAL** (*Paris*), **KELLY** (*Glasgow*), **LACOARRET** (*Toulouse*), **LICHTWITZ** (*Bordeaux*),  
**LIEVEN** (*Aix-la-Chapelle*), **JOHN N. MACKENZIE** (*Baltimore*),  
**PROF. MASSEI** (*Naples*), **MCCALL** (*Bournemouth*), **MEYJES** (*Amsterdam*),  
**MYLES** (*New York*), **HOLGER MYGIND** (*Copenhagen*), **CHICHELE NOURSE** (*London*),  
**PORTER** (*St. Louis*), **W. G. PORTER** (*Edinburgh*), **KNOWLES RENSHAW** (*Manchester*),  
**SACHS** (*Hamburg*), **SAJOUS** (*Philadelphia*), **SENDZIAK** (*Warsaw*),  
**LINDLEY SEWELL** (*Manchester*), **SOTA** (*Seville*), **STCLAIR THOMSON** (*London*),  
**PURVES STEWART** (*London*), **HUNTER TOD** (*London*), **ALEX. TWEEDIE** (*Nottingham*),  
**WOODS** (*Dublin*), **WYLIE** (*London*), **MACLEOD YEARSLEY** (*London*),  
AND **ZIEM** (*Dantzic*).

## LIST OF PLATES.

	TO FACE PAGE
PLATE. TO ILLUSTRATE MR. J. S. FRASER'S CAP FOR DRESSING MASTOID CASES . . . . .	24
PLATE OF PORTRAIT OF THE LATE PROFESSOR FRIEDRICH BEZOLD	57
PLATE OF PORTRAIT OF SIR FELIX SEMON, K.C.V.O., M.D., F.R.C.P.	417
PLATES. TO ILLUSTRATE MR. J. S. FRASER'S PAPER ON THE HIS- TOLOGY OF NASAL ACCESSORY SINUS SUPPURATION	474, 476, 478, 480

---

## ILLUSTRATIONS IN TEXT.

	PAGE
MNEMONIC DIAGRAM OF THE CANALICULAR SYSTEM . . . . .	60
CLAR'S PHOTOPHORE . . . . .	375
ŒSOPHAGOSCOPIC TUBES, ETC. . . . .	375
BRONCHOSCOPIC TUBE, ETC. . . . .	376
ŒSOPHAGOTOMY KNIFE . . . . .	377
MR. A. R. TWEEDIE'S ANTRUM TROCAR . . . . .	708

# 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.**  
**DUNDAS GRANT, M.A., M.D., F.R.C.S.Eng.**

**ARTHUR SANDFORD, M.D., M.Ch.R.U.I.**  
**W. MILLIGAN, M.D., M.Ch.**

WITH THE CO-OPERATION OF

DRS. PRICE-BROWN (*Toronto*), CARTAZ (*Paris*), BRYSON DELAVAN (*New York*),  
DODD (*Chicago*), DONELAN (*London*), CLAYTON FOX (*London*),  
J. S. FRASER (*Edinburgh*), GRAY (*Glasgow*), GUTHRIE (*Liverpool*), GRAZZI (*Florence*),  
HICGUET (*Brussels*), MIDDLEMASS HUNT (*Liverpool*), HUTCHISON (*Brighton*),  
JOAL (*Paris*), KELLY (*Glasgow*), DAN MCKENZIE (*London*), LACOEARRET (*Toulouse*),  
LICHTWITZ (*Bordeaux*), LIEVEN (*Aix-la-Chapelle*), JOHN N. MACKENZIE (*Baltimore*),  
PROF. MASSEI (*Naples*), MCCALL (*Bournemouth*), MEYJES (*Amsterdam*),  
MYLES (*New York*), HOLGER MYGIND (*Copenhagen*), CHICHELE NOURSE (*London*),  
PORTER (*St. Louis*), W. G. PORTER (*Edinburgh*), KNOWLES RENSHAW (*Manchester*),  
SACHS (*Hamburg*), SAJOUS (*Philadelphia*), SENDZIAK (*Warsaw*),  
LINDLEY SEWELL (*Manchester*), SOTA (*Seville*), STCLAIR THOMSON (*London*),  
PURVES STEWART (*London*), HUNTER TOD (*London*), ALEX. TWEEDIE (*Nottingham*),  
WOODS (*Dublin*), WYLIE (*London*), MACLEOD YEARSLEY (*London*),  
AND ZIEM (*Dantzic*).

CONTRIBUTORS TO THIS NUMBER

DR. DAN MCKENZIE.  
MR. J. S. FRASER.

DR. DUNDAS GRANT.  
MR. MACLEOD YEARSLEY.

MR. ALEX. TWEEDIE.

## **MEDICAL BOOKS AT TREMENDOUS REDUCTIONS!!**

### **MEDICAL BOOKS AT 25% DISCOUNT!**

Books suitable for the Practitioner and Student and for all Examinations supplied. *Sent on Approval.* State Wants. Send for List.

**BOOKS PURCHASED.**

**A. L. FOYLE, 135, Charing Cross Road, W.C.** (2 minutes from Oxford Street.)

## **ROGERS' SPRAYS**

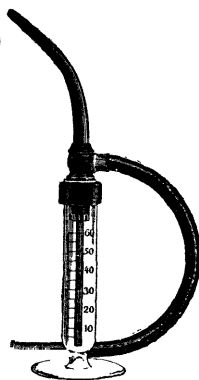
ARE ACKNOWLEDGED BY MEDICAL MEN THE  
WORLD OVER

To be . . . .  
"The **STANDARD** of **PERFECTION**  
in **MEDICAL SPRAYS.**"

They are of many patterns—for **NASAL, PHARYNGEAL,  
LARYNGEAL** or **POST-NASAL USE**, for **WATERY, OILY  
or BALSAMIC SOLUTIONS.**

Illustrated Price List gladly sent on request.

**FRANK A. ROGERS, Chemist,**  
**327, Oxford Street, London, W.**



# CONTENTS.

<b>Editorials—</b>		<b>PAGE</b>
The Late Professor Bezold—(with Plate) ... ..		57
Bauer's Method of Serological Diagnosis of Syphilis ... ..		58
<b>Special Articles—</b>		
Labyrinthine Nystagmus: an Analytical Review of Dr. Robert Bárány's "Physiologie und Pathologie des Bogengang-Apparates beim Menschen."—DAN MCKENZIE ... ..		60
Spontaneous Discharge of Cerebro-spinal Fluid from the Ear.—GEORGE F. COTT ... ..		74
A Contribution to the Treatment of Acute Catarrh of the Nose.—DR. R. SPIRA ... ..		76
<b>Annotation—</b>		
Streptococcal ("Septic") Throats ... ..		78
<b>Societies' Proceedings—</b>		
ROYAL SOCIETY OF MEDICINE—LARYNGOLOGICAL SECTION.—Discussion on the Modern Treatment of Syphilis, especially in regard to the Upper Respiratory Passages.—Introduced by DR. LIEVEN ... ..		80
AMERICAN LARYNGOLOGICAL, RHINOLOGICAL, AND OTOLOGICAL SOCIETY. Communications by JOSEPH BECK, JOHN O. ROE, HARMON SMITH, JOHN F. BARNHILL, MAX A. GOLDSTEIN ( <i>to be continued</i> ) ... ..		91
<b>Note—</b>		
Eighth International Otolological Congress—Lenval Prize ... ..		102
<b>Abstracts—</b>		
PHARYNX.—A New Method for the Treatment of Acute Follicular Tonsillitis.—Pharyngitis Keratosa Punctata.—Spasm of the Isthmus Faucium in Children ... ..		102
NOSE.—A Rare Case of Tuberculosis of the Nose.—Primäre Nasendiphtherie mit Membranbildung (Rhinitis fibrinosa sive pseudo-membranacea diphtherica) im ersten Lebensmonat [Primary Nasal Diphtheria with Membrane Formation in the First Month of Life].—The Treatment of Colds and Chronic Nasal and Pharyngeal Catarrh ... ..		103
LARYNX.—Annual Report of the Schömberg Sanatorium for 1907.—Laryngeal Complications in Multiple Sclerosis of the Brain and Spinal Cord—A Rare Case of Injury to the Throat.—Amputation of the Epiglottis in Laryngeal Tuberculosis ... ..		105
EAR.—Otitis in Varicella.—Labyrinthine Vertigo Caused by Irritation of the Vagus.—A Case of Aural Diphtheria ... ..		108
MISCELLANEOUS.—Rumination in a Nursing Child ... ..		109
<b>Reviews—</b>		
A Manual of Infectious Diseases.—Tracheo-Bronchoscopy, Oesophagoscopy, and Gastroscopy.—Infected Ears—Intra-mental Treatment] ... ..		109
<b>Correspondence</b> ... ..		112
<b>Appointments</b> ... ..		112

## GUIDE TO ADVERTISEMENTS.

	PAGE		PAGE
Allen & Hanburys ... ..	ix	Golden Square Throat Hospital ... ..	x
Burrough Wellcome and Co. ... ..	vi	Lambert Pharmacal Co. ... ..	ii
Central London Throat and Ear Hospital ... ..	viii	Mayer and Meltzer ... ..	xi, xii
Down Bros. ... ..	i	Parke, Davis & Co. ... ..	v
Foyle, A. L. ... ..	iii	Rogers, Frank A. ... ..	iii
		Rouse & Co. ... ..	vii

# 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.**  
**DUNDAS GRANT, M.A., M.D., F.R.C.S.Eng.**

**ARTHUR SANDFORD, M.D., M.Ch.R.U.I.**  
**W. MILLIGAN, M.D., M.Ch.**

WITH THE CO-OPERATION OF

DRS. PRICE-BROWN (*Toronto*), CARTAZ (*Paris*), BRYSON DELAVAN (*New York*),  
DODD (*Chicago*), DONELAN (*London*), CLAYTON FOX (*London*),  
J. S. FRASER (*Edinburgh*), GRAY (*Glasgow*), GUTHRIE (*Liverpool*), GRAZZI (*Florence*),  
HICGUET (*Brussels*), MIDDLEMASS HUNT (*Liverpool*), HUTCHISON (*Brighton*),  
JOAL (*Paris*), KELLY (*Glasgow*), DAN MCKENZIE (*London*), LACOARRET (*Toulouse*),  
LICHTWITZ (*Bordeaux*), LIEVEN (*Aix-la-Chapelle*), JOHN N. MACKENZIE (*Baltimore*),  
PROF. MASSEI (*Naples*), MCCALL (*Bournemouth*), MEYJES (*Amsterdam*),  
MYLES (*New York*), HOLGER MYGIND (*Copenhagen*), CHICHELE NOURSE (*London*),  
PORTER (*St. Louis*), W. G. PORTER (*Edinburgh*), KNOWLES RENSHAW (*Manchester*),  
SACHS (*Hamburg*), SAJOUS (*Philadelphia*), SENDZIAK (*Warsaw*),  
LINDLEY SEWELL (*Manchester*), SOTA (*Seville*), STCLAIR THOMSON (*London*),  
PURVES STEWART (*London*), HUNTER TOD (*London*), ALEX. TWEEDIE (*Nottingham*),  
WOODS (*Dublin*), WYLIE (*London*), MACLEOD YEARSLEY (*London*),  
AND ZIEM (*Dantzic*).

CONTRIBUTORS TO THIS NUMBER

DR. LOUIS BAR.  
DR. W. A. LIEVEN.  
DR. DAN MCKENZIE.  
MR. ALEX. TWEEDIE.  
DR. W. MILLIGAN.

DR. THOMAS GUTHRIE.  
MR. MACLEOD YEARSLEY.  
DR. W. G. PORTER.  
DR. PRICE-BROWN.  
MR. CHICHELE NOURSE.

DR. ANTHONY MCCALL.  
DR. V. GRAZZI.  
DR. STCLAIR THOMSON.  
MR. H. CLAYTON FOX.

## **MEDICAL BOOKS AT TREMENDOUS REDUCTIONS!!**

### **MEDICAL BOOKS AT 25% DISCOUNT!**

Books suitable for the Practitioner and Student and for all Examinations supplied. *Sent on Approval.* State Wants. Send for List.

#### **BOOKS PURCHASED.**

**A. L. FOYLE, 135, Charing Cross Road, W.C.** (2 minutes from Oxford Street.)

## **ROGERS' SPRAYS**

ARE ACKNOWLEDGED BY MEDICAL MEN THE  
WORLD OVER

To be . . . .  
"The **STANDARD** of PERFECTION  
in **MEDICAL SPRAYS.**"

They are of many patterns—for **NASAL, PHARYNGEAL,  
LARYNGEAL** or **POST-NASAL** USE, for **WATERY, OILY  
or BALSAMIC SOLUTIONS.**

Illustrated Price List gladly sent on request.

**FRANK A. ROGERS, Chemist,**  
**327, Oxford Street, London, W.**

