

APRIL, 1888.

Blakiston P. Son & Co.
CATALOGUE

No. 1.

CATALOGUE

Cred. Med.

OF

MEDICAL, DENTAL,

Pharmaceutical & Scientific Publications,

WITH A CLASSIFIED INDEX,

PUBLISHED BY

P. BLAKISTON, SON & CO.,

(SUCCESSORS TO LINDSAY & BLAKISTON)

Booksellers, Publishers and Importers of Medical and Scientific Books,

No. 1012 WALNUT STREET, PHILADELPHIA.



THE FOLLOWING CATALOGUES WILL BE SENT FREE TO ANY ADDRESS,
UPON APPLICATION.

This Catalogue, including all of our own publications.

A Catalogue of Books for Dental Students and Practitioners.

A Catalogue of Books on Chemistry, Pharmacy, The Microscope, Hygiene, Human Health, Sanitary Science, Technological Works, etc.

Students' Catalogue, including the "Quiz-Compends" and some of the most prominent Text-books and manuals for medical students.

A Complete Classified Catalogue (68 pages) of all Books on Medicine, Dentistry, Pharmacy and Collateral Branches. English and American.

A Catalogue of Medical and Scientific Periodicals and Physicians' Visiting Lists, giving club rates.

P. Blakiston, Son & Co.'s publications may be had through Booksellers in all the principal cities of the United States and Canada, or any book will be sent, postpaid, by the publishers, upon receipt of price, or will be forwarded by express, C. O. D., upon receiving a remittance of 25 per cent. of the amount ordered, to cover express charges. Money should be remitted by postal note, money order, registered letter, or bank draft.

All new books received as soon as published. Special facilities for importing books from England, Germany and France.

The Physician's Visiting List.—See last page.

CLASSIFIED LIST, WITH PRICES,

OF ALL BOOKS PUBLISHED BY

P. BLAKISTON, SON & CO., PHILADELPHIA.

For further information in reference to these Books, see following descriptive catalogue. When the price is not given below, the book is out of print or about to be published. Cloth binding, unless otherwise specified.

ANÆSTHETICS.

Buxton. Anæsthetics. -	—
Sansom. Chloroform. -	\$1.25
Turnbull. 2d Ed. -	1.50
— Cocaine. -	.50

ANATOMY.

Heath. Practical. -	5.00
Holden. Dissector. Oil-cloth, 4.50	
— Osteology. -	6.00
Potter. Compend. of. 4th	
Ed. 117 Illustrations. -	1.00
Wilson. 10th Ed. -	6.00

ATLASES AND DIAGRAMS.

Bentley and Trimens. Medical Plants. -	75.00
Braune. Of Anatomy. -	8.00
Flower. Of Nerves. -	3.50
Heath. Operative Surgery. -	12.00
Marshall's Physiol. Plates. -	80.00
Savage. Pelvic Organs. -	12.00
Schultze. Obstetrical Plates. 25.00	

BRAIN AND INSANITY.

Bucknill and Tuke. Psychological Medicine. -	8.00
Gowers. Diagnosis of Diseases of the Brain. New Ed. 2.00	
Mann's Psychological Med. -	5.00
Roberts. Surgery of. -	1.25
Wood. Brain and Overwork. -	.50

CHEMISTRY.

Allen. Commercial Organic Analysis. 2d Ed. Volume I. -	4.50
— Volume II. -	5.00
— Volume III. -	—
Bartley. Medical. -	2.50
Bloxam's Text-Book. 6th Ed. -	4.50
— Laboratory. -	1.75
Bowman's Practical. -	2.00
Leffmann's Compend. -	1.00
Muter. Pract. and Anal. -	2.00
Richter's Inorganic. -	2.00
— Organic. -	3.00
Stammer. Problems. -	.75
Sutton. Volumetric Anal. -	5.00
Tidy. Handbook of. -	5.50
Trimble. Analytical. -	1.50
Vacher's Primer of. -	.50
Valentin. Qualit. Anal. -	3.00
Ward's Compend. -	1.00
Watts. (Fowne's) Inorg. -	2.25
— (Fowne's) Organ. -	2.25
Wolf. Applied Medical Chemistry. -	1.50

CHILDREN.

Chavasse. Mental Culture of. -	1.00
Day. Diseases of. -	3.00
Dillinger. Women and. -	1.50
Ellis. Mother's book on. -	.75
Goodhart and Starr. 3.00; Sh. 3.50	
Hale. Care of. -	.75
Hillier. Diseases of. -	1.25
Keating & Edwards. -	1.50
Meigs. Infant Feeding and Milk Analysis. -	1.00
Meigs and Pepper's Treatise. -	5.00
Money. Treatment of. -	3.00
Smith. Wasting Diseases of. -	3.00
— Clinical Studies. -	2.50
Starr Digestive Organs of. -	2.50

COMPENDS

And The Quis-Compendis. Brubaker's Physiol. 4th Ed. \$2.00	
--	--

Fox and Gould. The Eye. -	1.00
Horwitz. Surgery. 3d Ed. -	1.00
Hughes. Practice. 2 Pts. Ea. -	1.00
Landis. Obstetrics. 3d Ed. -	1.00
Leffmann's Chemistry. -	1.00
Mason. Electricity. -	1.00
Morris. Gynecology. -	1.00
Potter's Anatomy, including Visceral Anatomy. 117 Illus. -	1.00
— Materia Medica. 4th Ed. -	1.00
Roberts. Mat. Med. and Phar. 2.00	
Stewart. Pharmacy. 2d Ed. -	1.00
Ward's Chemistry. 2d Ed. -	1.00

DEFORMITIES.

Churchill. Face and Foot. -	3.50
Coles. Of Mouth. -	4.50
Prince. Orthopædics. -	4.50
Reeves. " -	2.25
Roberts. Club-foot. -	.50

DENTISTRY.

Barrett. Dental Surg. -	1.00
Flagg. Plastics. -	4.00
Gorgas. Dental Medicine. -	3.25
Harris. Principles and Prac. -	6.50
— Dictionary of. -	6.50
Heath. Dis. of Jaws. -	4.50
— Lectures on Jaws. -	1.00
Leber and Rottenstein. Caries. -	1.25
Richardson. Mech. Dent. -	4.50
Stocken. Materia Medica. -	2.50
Taft. Operative Dentistry. -	4.25
— Index of Dental Lit. -	2.00
Talbot. Irregularities of the Teeth. -	2.00
Tomes. Dental Surgery. -	5.00
— Dental Anatomy. -	—
White. Mouth and Teeth. -	.50

DICTIONARIES.

Cleveland's Pocket Medical. -	.70
Cooper's Surgical. -	12.00
Harris' Dental. -	6.55
Longley's Pronouncing. -	1.00

DIRECTORY.

Medical, of Philadelphia, Pa., Del. and South N. J. -	2.50
---	------

EAR.

Burnett. Hearing, etc. -	.50
Jones. Aural Surgery. -	2.75
Pritchard. Diseases of. -	1.50
Randall & Morse. Atlas. -	5.00
Woakes. Deafness, etc. -	1.50
— Catarrh, etc. -	—

ELECTRICITY.

Althaus. Medical Electricity. -	6.00
Mason's Compend. -	1.00
Reynolds. Clinical Uses. -	1.00

EYE.

Arlt. Diseases of. -	2.50
Carter. Eyesight. -	1.25
Fox and Gould. Compend. -	1.00
Gowers. Ophthalmoscopy. -	6.00
Harlan. Eyesight. -	.50
Hattridge. Refraction. 3d Ed. 2.00	
Higgins. Manual. -	—
— Handbook, -	.50
Liebreich. Atlas of Ophth. -	15.00
Macnamara. Diseases of. -	4.00
Meyer and Fergus. Complete Text-Book, with Colored Plates. 270 Illus. -	4.50

Morton. Refraction. 3d Ed. -	1.00
Ophthalmic Review. Monthly. -	3.00

FEVERS.

Collie, On Fevers. -	2.50
Welch. Enteric Fever. -	2.00

HEADACHES.

Day. Their Treatment, etc. -	1.25
Wright. Causes and Cure. -	.50

HEALTH AND DOMESTIC

MEDICINE.

Bulky. The Skin. -	.50
Burnett. Hearing. -	.50
Cohen. Throat and Voice. -	.50
Dulles. Emergencies. -	.75
Harlan. Eyesight. -	.50
Hartshorne. Our Homes. -	.50
Hufeland. Long Life. -	1.00
Lincoln. Hygiene. -	.50
Osgood. Winter. -	.50
Packard. Sea Air, etc. -	.50
Richardson's Long Life. -	.50
Tanner. On Poisons. -	.75
White. Mouth and Teeth. -	.50
Wilson. Summer. -	.50
Wilson's Domestic Hygiene. -	1.00
Wood. Brain Work. -	.50

HEALTH RESORTS.

Madden. Foreign. -	2.50
Packard. Sea Air and Bath'g. -	.50
Solly. Colorado Springs. -	.25

HEART.

Balfour. Diseases of. -	5.00
Fothergill. Diseases of. -	3.50
Keating & Edwards. -	1.50
Sansom. Diseases of. -	1.25

HISTOLOGY.

(See *Microscope and Pathology.*)

HOSPITALS.

Burdett. Pay Hospitals. -	2.25
Domville. Hospital Nursing. -	.75

HYGIENE.

Bible Hygiene. -	1.00
Frankland. Water Analysis. -	1.00
Fox. Water, Air, Food. -	4.00
Lincoln. School Hygiene. -	.50
Parke's Hygiene. 7th Ed. -	4.50
Wilson's Handbook of. -	2.75
— Domestic. -	1.00

KIDNEY DISEASES.

Beale. Renal and Urin. -	1.75
Edwards. How to Live with Bright's Disease. -	.50
Greenhow. Addison's Dis. -	3.00
Ralfé. Dis. of Kidney, etc. -	2.75
Tyson. Bright's Disease. -	3.50

LIVER.

Habershon. Diseases of. -	1.50
Harley. Diseases of. -	3.00

LUNGS AND CHEST.

See <i>Phy. Diagnosis and Throat.</i>	
Williams. Consumption. -	5.00

MARRIAGE.

Ryan. Philosophy of. -	1.00
------------------------	------

MATERIA MEDICA.

Biddle. 10th Ed. -	4.00
Charteris. Manual of. -	—
Gorgas. Dental. 2d Ed. -	3.00
Merrell's Digest. -	4.00
Phillips. Vegetable, Organic and Animal. New Ed. -	7.50
Potter's Compend. of. 4th Ed. -	1.00
— Handbook of. -	3.00
Roberts' Compend. of. -	2.00

CLASSIFIED LIST OF P. BLAKISTON, SON & CO.'S PUBLICATIONS.

MEDICAL JURISPRUDENCE.		Proctor. Practical Pharm. 4.50		THERAPEUTICS.	
Abercrombie's Handbook. 2.50		Roberts. Compend of. 2.00		Biddle. 10th Ed. - 4.00	
Reese's Text-book of. 3.00; Sh. 3.50		Stewart's Compend. 2d Ed. 1.00		Cohen. Inhalations. - 1.25	
Woodman and Tidy's Treatise, including Toxicology. 7.50		Tuson. Veterinary Pharm. 2.50		Field. Cathartics and Emetics. 1.75	
MICROSCOPE.		PHYSICAL DIAGNOSIS.		Headland. Action of Med. 3.00	
Beale. How to Work with. 7.50		Bruen's Handbook. 2d Ed. 1.50		Kirby. Selected Remedies. 2.25	
— In Medicine. - 7.50		PHYSIOLOGY.		Kidd. Laws of. - 1.25	
Carpenter. The Microscope. 3.00		Beale's Bioplasm. - 2.25		Mays. Therap. Forces. 1.25	
Lee. Vade Mecum of. - 3.00		Brubaker's Compend. Illus. 4th Ed. - 1.00		Ott. Action of Medicines. 2.00	
MacDonald. Examination of Water by. - 2.75		Kirkes' 11th Ed. (Author's Ed.) Cloth, 4.00; Sheep, 5.00		Phillips. Vegetable. - 7.50	
Martin. Mounting. - 2.75		Landois' Text-book. 2d Ed. 6.50		Potter's Compend. - 1.00	
Wythe. The Microscopist. 3.00		Sanderson's Laboratory B'k. 5.00		— Handbook of. 3.00; Sh. 3.50	
MISCELLANEOUS.		Sterling. Practical Phys. 2.25		Starr, Walker and Powell. Phys. Action of Meds. - .75	
Allen. The Soft Palate. .50		Tyson's Cell Doctrine. - 2.00		Waring's Practical. - 3.00	
Beale. Life Theories, etc. 2.00		Yeo's Manual. 3d Ed. Cl. 3.00; Sheep, 3.50		THROAT AND NOSE.	
— Slight Ailments. 1.25		POISONS.		Cohen. Throat and Voice. .50	
— Bioplasm. - 2.25		Aitken. The Ptomaines, etc. 1.00		— Inhalations. - 1.25	
— Life and Vital Action. 2.00		Black. Formation of. - 1.50		Greenhow. Bronchitis. 1.25	
Black. Micro-Organisms. 1.50		Reese. Toxicology. - 4.00		James. Sore Throat. - 1.25	
Davis. Biology. - - - -		Tanner. Memoranda of. .75		Journal of Laryngology. 3.00	
Edwards. Malaria. - .50		PRACTICE.		Mackenzie. Throat and Nose. New Ed. Complete in one vol. New Illus., etc. - - -	
— Vaccination. - .50		Beale. Slight Ailments. 1.25		— The (Esophagus, Naso-Pharynx, etc. - 3.00	
Gross. Life of Hunter. 1.25		Charteris. Handbook of. 1.25		— Larynx. - 1.25	
Haddon. Embryology. - 6.00		Fagge's Practice. 2 Vols. 10.00		— Pharmacopoeia. - 1.25	
Hare. Tobacco. Paper, .50		Fenwick's Outlines of. - 1.25		Potter. Stammering, etc. 1.00	
Henry. Anemia. - - .75		Hughes. Compend of. 2 Pts. 2.00		Woakes. Post-Nasal Catarrh. 1.50	
Hodge. Feticide. - Paper, .50		Physician's Ed. Inset. 1 Vol. 2.50		— Nasal Polypus, etc. 1.25	
Holden. The Sphygmograph. 2.00		Roberts. Text-book. New Ed. - 5.00		— Deafness, Giddiness, etc. - - -	
Kane. Opium Habit. - 1.25		Tanner's Index of Diseases. 3.00		TRANSACTIONS AND REPORTS.	
MacMunn. The Spectroscope 3.00		Warner's Case Taking. 1.75		Penna. Hospital Reports. 1.25	
Murrell. Massage. 2d Ed. 1.25		PRESCRIPTION BOOKS.		Power and Holmes' Reports. 1.25	
Smythe. Med'l Heresies. 1.25		Beasley's 3000 Prescriptions. 2.25		Trans. College of Physicians. 3.50	
Sutton. Ligaments. - 1.25		— Receipt Book. - 2.25		— Amer. Surg. Assoc. 4.00	
Wickes. Sepulture. - 1.50		— Formulary. - 2.25		URINE & URINARY ORGANS.	
NERVOUS DISEASES, Etc.		Pereira's Pocket-book. 1.00		Acton. Repro. Organs. 2.00	
Buzzard. Ner. Affections. 5.00		Wythe's Dose and Symptom Book. 17th Ed. Just out. 1.00		Beale. Urin. & Renal Dis. 1.75	
Flower. Atlas of Nerves. 3.50		RECTUM AND ANUS.		— Urin. Deposits. Plates. 2.00	
Gowers. Manual of In 1 vol. 6.50		Allingham. Diseases of. 1.25		Holland. The Urine. - .50	
— Dis. of Spinal Cord. - - -		— SKIN AND HAIR.		— Legg. On Urine. - .75	
— Diseases of Brain. 2.00		Anderson's Text-Book. 4.50		Marshall and Smith. Urine. 1.00	
— Epilepsy. - - - -		Bulkeley. The Skin. - .50		Ralfe. Kidney and Uri. Org. 2.75	
Page. Injuries of Spine. 3.50		Cobbold. Parasites. - 5.00		Thompson. Urinary Organs. 1.25	
Radcliffe. Epilepsy, Pain, etc. 1.25		Van Harlingen. Diagnosis and Treatment of Skin Dis. 1.75		— Surg. of Uri. Organs. 1.25	
Wilks. Nervous Diseases. 6.00		Wilson. Skin and Hair. 1.00		— Calculous Dis. - 1.00	
NURSING.		STIMULANTS & NARCOTICS.		— Lithotomy. - 3.50	
Cullingworth. Manual of. 1.00		Hare. Tobacco. Paper, .50		— Prostate. 6th Ed. 2.00	
— Monthly Nursing. .50		Kane. Opium Habit, etc. 1.25		Tyson. Exam. of Urine. 1.50	
Domville's Manual. - .75		Kerr. Inebriety. - - -		Van Nüys. Urine Analysis. 2.00	
Hood. Lectures to Nurses. 1.00		Lizars. On Tobacco. - .50		VENEREAL DISEASES.	
Lückes. Hospital Sisters. 1.00		Miller. On Alcohol. - .50		Cooper. Syphilis. - - 3.50	
Temperature Charts. - .50		Parrish. Inebriety. 1.25		Durkee. Gonorrhoea. - 3.50	
OBSTETRICS.		SURGERY.		Hill and Cooper's Manual. 1.00	
Bar. Antiseptic Obstet. 1.75		Butlin. Surg. of Malignant Diseases. - 4.00		Lewin. Syphilis. - - 1.25	
Barnes. Obstetric Operations. 3.75		Heath's Operative. - 12.00		VETERINARY PRACTICE.	
Cazeaux and Tarnier. New Ed. Colored Plates. - 11.00		— Minor. 8th Ed. - 2.00		Tuson's Vet. Pharmacopoeia. 2.50	
Galabin's Manual of. - 3.00		— Diseases of Jaws. 4.50		VISITING LISTS.	
Glisan's Text-book. 2d Ed. 4.00		— Lectures on Jaws. - - -		Lindsay and Blakiston's Regular Edition. 1.00 to 3.00	
Landis. Compend. - 1.00		Horwitz. Compend. 3d Ed. 1.00		— Perpetual Edition. 1.25	
Meadows. Manual. - 2.00		Jacobson. Operative Surg. - - -		WATER.	
Rigby. Obstetric Mem. .50		Porter's Surgeon's Pocket-book. - 2.25		Fox. Water, Air, Food. 4.00	
Schultze. Diagrams. - 25.00		Pye. Surgical Handicraft. 5.00		Frankland. Analysis of. 1.00	
Tyler Smith's Freatise. 4.00		Roberts. Surgical Delusions. .50		MacDonald. " " 2.75	
Swayne's Aphorisms. 1.25		— (A. S.) Club-Foot. .50		WOMEN, DISEASES OF.	
OSTEOLOGY.		Smith. Abdominal Surg. - - -		Byford's Text-book. 4th Ed. 5.00	
Holden's Text-book. - 6.00		Swain. Surg. Emergencies. 1.50		— Uterus. - - 1.25	
PATHOLOGY & HISTOLOGY.		Walsham. Practical Surg. 3.00		Dillnberger. and Children. 1.50	
Aitken. The Ptomaines, etc. 1.00		Watson's Amputations. 5.50		Doran. Gynec. Operations. 4.50	
Bowly. Surgical Path. 2.00		TECHNOLOGICAL BOOKS.		Duncan. Sterility. - 2.00	
Gibbes. Practical. - 1.75		See also Chemistry.		Galabin. Diseases of. - 3.00	
Gilliam. Essentials of. - 2.00		Cameron. Oils & Varnishes. 2.50		Hodge. Note Book for Tumors. - .50	
Paget's Surgical Path. - 7.00		Gardner. Brewing, etc. 1.75		Morris. Compend. - 1.00	
Rindfleisch. General. 2.00		Gardner. Acetic Acid, etc. 1.75		Savage. Pelvic Organs. 12.00	
Sutton. General Path. 4.50		— Bleaching & Dyeing. 1.75		Scanzoni. Sexual Organs of. 4.00	
Virchow. Post-mortems. 1.00		Groves and Thorp. Chemical Technology. Vol. I. Fuels. Mills. - - -		Tilt. Change of Life. - 1.25	
— Cell. Pathology. - 4.00		Overman. Mineralogy. 1.00		Winckel. by Parvin. Manual of Illus. Clo., 3.00; Sh. 3.50	
Wilkes and Moxon. - 6.00		Piesse. Perfumery, etc. 5.50			
PHARMACY.		Piggott. On Copper. - 1.00			
Beasley's Druggists' Rec'ts. 2.25					
— Formulary. - 2.25					
Flückiger. Cinchona Barks. 1.50					
Kirby. Pharm. of Remedies. 2.25					
Mackenzie. Phar. of Throat. 1.25					
Merrell's Digest. - - 4.00					
Piesse. Perfumery. - 5.50					

PERIODICALS PUBLISHED BY P. BLAKISTON, SON & CO.

THE POLYCLINIC. Vol. V.

A Monthly Journal of Medicine and Surgery. Doubled in Size Without Increase of Price.
\$1.00 PER ANNUM. SAMPLE COPIES FREE.

EDITOR-IN-CHIEF, HENRY LEFFMANN, M.D.

The Polyclinic for 1888 will Contain

More original and clinical articles prepared especially for it by prominent writers than any other Medical Journal of its size and price. Arrangements have been made to secure reports of clinics by well-known lecturers in New York, Chicago and other cities as well as in Philadelphia. A number of articles on practical subjects will also appear. A series of articles by Dr. J. Henry C. Simes, on various phases of Diseases of the Urinary Organs, will be worthy special attention. Prof. Thos. J. Mays will contribute a number of articles on Therapeutical Subjects.

REGULAR CONTRIBUTORS.—Chas. H. Burnett, M.D. (*Otology*), Arthur Van Harlingen, M.D. (*Skin Diseases*), John B. Roberts, M.D. (*Surgery*), Thos. J. Mays, M.D. (*Therapeutics*), J. Henry C. Simes, M.D. (*Surgery*), Chas. K. Mills, M.D. (*Nervous Diseases*), and others.

Clinical Lectures, Papers and Original Articles appeared by the following gentlemen during 1887:—

Goodell (Prof. Wm.), Univ. of Penna.
Meigs (Dr. A. V.), Phys. to Penna. and Child. Hosp.
Osler (Prof. Wm.), Univ. of Penna.
Willard (Dr. DeForest).
Mittendorf (Dr. W. M.), Surg. to N. Y. Eye and Ear Infirmary.
Sinkler (Dr. Wharton), Phys. to Orth. Hosp.
Browne (Lennox, F.R.C.S.), London.
Brubaker (Dr. A. P.), Dem. of Physiology Jefferson Med. Coll.
Steele (D. A. K., M.D.), Prof. Orth. Surg. Coll. Phys. and Surg., Chicago.
McMurtree (Dr. L. S.), Danville, Ky.
Tyson (Dr. Jas.), Prof. Pathology, Univ. of Penna.
Hartshorne (Dr. Henry).
DaCosta (Dr. John C.), Gynaecologist to Jeff. Med. Coll. Hosp.
Henry (Dr. F. P.), Phys. to Episcopal Hospital, Phila.

Bantock (Geo. Granville, F.R.C.S.), London.
Pepper (Wm., M.D.), Prof. Pract. of Med. Univ. of Pa.
Carter (Dr. Landon Gray), Prof. of Men. and Nerv. Dis., N. Y. Polyclinic.
Robison (Dr. John A.), Rush Med. Coll., Chicago.
Pavy (F. W., F.R.S.), London.
Price (Dr. Joseph), Phys. to Preston Retreat, Phila.
Longstreth (Dr. Morris), Pathologist to Jefferson Med. Coll.
White (Wm. Hale, M.D.), Guy's Hospital, London.
Ashhurst (John, Jr.), Prof. Clin. Surg., Univ. of Pa.
Packard (Dr. John H.), Surg. to Penna. Hospital.
Parvin (Theophilus), Prof. Obst. and Dis. of Women, Jefferson Med. Coll.
Wyeth (John A.), Prof. of Surg., N. Y. Polyclinic.
Reese (Dr. John J.), Prof. of Med. Jurisprudence, Univ. of Pa.
Spender (John Kent, M.D.), Bath, England.

A SPECIAL OFFER. To each new subscriber, who remits one dollar, in advance, we will send **THE POLYCLINIC** for one year and a COPY OF THE FOLLOWING BOOK: **Urinary and Renal Derangements and Calculous Disorders, with Hints on Diagnosis and Treatment.** By LIONEL S. BEALE, M.D., F.R.S., F.R.C.P., Professor of the Principles and Practice of Medicine in King's College, London; Physician to King's College Hospital. 12mo. 356 pages. 1885. Bound in strong paper covers.

The Journal of Laryngology and Rhinology.

An Analytical Record of Current Literature Relating to the Throat and Nose. Edited by MORELL MACKENZIE, M.D., Lond., and R. NORRIS WOLFENDEN, M.D., Cantab.

With the Co-operation of Dr. FAUVEL (Paris), Dr. JOAL (Paris), Prof. MASSEI (Naples), Prof. GUYE (Amsterdam), Dr. CAPART (Brussels), Dr. HUNTER MACKENZIE (Edinburgh), Dr. MICHAEL (Hamburg), Dr. RAMON DE LA SOTA Y LASTRA (Seville), Dr. JOHN N. MACKENZIE (Baltimore), Dr. HOLGER MYGIND (Copenhagen), Dr. SMYLY (Dublin), and Dr. GREVILLE MACDONALD (London).

PUBLISHED MONTHLY. PER ANNUM, \$3.00. SAMPLE NUMBERS, 25c.

THE OPHTHALMIC REVIEW.

A Monthly Record of Ophthalmic Science.

Edited by JAMES ANDERSON, M.D., London; KARL GROSSMANN, Liverpool; PRIESTLEY SMITH, Birmingham, and JOHN B. STORY, M.D., Dublin.

MONTHLY. SUBSCRIPTION PER ANNUM, \$3.00.

The OPHTHALMIC REVIEW is the only Journal devoted to this special branch of medicine that is published in Great Britain, and therefore represents the advances made in that country as no other periodical can. *Sample numbers, 25 cents.*

P. BLAKISTON, SON & CO.'S
Medical and Scientific Publications,

No. 1012 WALNUT ST., PHILADELPHIA.

- ABERCROMBIE.** *Medical Jurisprudence*, for Medical and Legal Students and Practitioners. By JOHN ABERCROMBIE, M.D. 387 pages. Cloth, \$2.50
- ACTON.** *The Functions and Disorders of the Reproductive Organs in Childhood, Youth, Adult Age and Advanced Life*, considered in their Physiological, Social and Moral Relations. By WILLIAM ACTON, M.D., M.R.C.S. Sixth Edition. 8vo. Cloth, \$2.00
- AITKEN.** *Animal Alkaloids, the Ptomaines, Leucomaines and Extractives in their Pathological Relations.* A short summary of recent researches as to the origin of some diseases by or through the physiological processes going on during life. By WILLIAM AITKEN, M.D., F.R.S., Professor of Pathology in the Army Medical School, Netley, England. Cloth, \$1.00
- ALLEN.** *Commercial Organic Analysis.* A Treatise on the Modes of Assaying the Various Organic Chemicals and Products employed in the Arts, Manufactures, Medicine, etc., with Concise Methods for the Detection of Impurities, Adulterations, etc. Second Edition. Revised and Enlarged. By ALFRED ALLEN, F.C.S.
Vol. I. Alcohols, Ethers, Vegetable Acids, Starch and its Isomers. etc. \$4.50
Vol. II. Fixed Oils and Fats, Hydrocarbons and Mineral Oils, Phenols and their Derivatives, Coloring Matters, etc. \$5.00
Vol. III. Cyanogen Compounds, Alkaloids, Animal Products, etc. *In Press.*
- ALLEN'S New Method** of Recording the Motions of the Soft Palate. By HARRISON ALLEN, M.D., Professor of Physiology University of Pennsylvania. Cloth, .50
- ALLINGHAM.** *Diseases of the Rectum.* Fistula, Hæmorrhoids, Painful Ulcer, Stricture, Prolapsus, and other Diseases of the Rectum, their Diagnosis and Treatment. By WILLIAM ALLINGHAM, F.R.C.S. Fourth Edition, Enlarged. Illustrated. 8vo. Paper covers, .75; Cloth, \$1.25
- ALTHAUS.** *Medical Electricity.* Theoretical and Practical. Its Use in the Treatment of Paralysis, Neuralgia, and other Diseases. By JULIUS ALTHAUS, M.D. Third Edition, Enlarged. 246 Illustrations. 8vo. Cloth, \$6.00
- ANDERSON.** *A Treatise on Skin Diseases.* With special reference to Diagnosis and Treatment, and including an Analysis of 11,000 consecutive cases. By T. MCCALL ANDERSON, M.D., Professor of Clinical Medicine, University of Glasgow. With several Full Page Plates, two of which are Colored Lithographs, and numerous Wood Engravings. Octavo. 650 pages. Cloth, \$4.50; Leather, \$5.50
- ARLT.** *Diseases of the Eye.* Clinical Studies on Diseases of the Eye. Including the Conjunctiva, Cornea and Sclerotic, Iris and Ciliary Body. By DR. FERD. RIFTER VON ARLT, University of Vienna. Authorized Translation by LYMAN WARE, M.D., Surgeon to the Illinois Charitable Eye and Ear Infirmary, Chicago. Illustrated. 8vo. Cloth, \$2.50
- BAR.** *Antiseptic Midwifery.* The Principles of Antiseptic Methods Applied to Obstetric Practice. By Dr. PAUL BAR, Obstetrician to, formerly Interne in, the Maternity Hospital, Paris. Authorized Translation by HENRY D. FRY, M.D., with an Appendix by the author. Octavo. Cloth, 1.75
- BALFOUR.** *Clinical Lectures on Diseases of the Heart and Aorta.* By G. W. BALFOUR, M.D. Illustrated. Second Edition. Cloth, \$5.00

- BARNES.** *Lectures on Obstetric Operations*, including the Treatment of Hemorrhage, and forming a Guide to Difficult Labor. By ROBERT BARNES, M.D., F.R.C.P. Fourth Edition. Illustrated. 8vo. Cloth, \$3.75
- BARRETT.** *Dental Surgery* for General Practitioners and Students of Medicine and Dentistry. Extraction of Teeth, etc. By A. W. BARRETT, M.D. Illustrated. Cloth, \$1.00
- BARTLEY.** *Medical Chemistry.* A Text-book for Medical and Pharmaceutical Students. By E. H. BARTLEY, M.D., Professor of Chemistry and Toxicology at the Long Island College Hospital; President of the American Society of Public Analysts; Chief Chemist, Board of Health, of Brooklyn, N. Y. With Illustrations, Glossary and Complete Index. 12mo. Cloth, \$2.50
- BEALE.** *On Slight Ailments; their Nature and Treatment.* By LIONEL S. BEALE, M.D., F.R.S., Professor of Practice, King's Medical College, London. Second Edition. Enlarged and Illustrated. Paper covers, .75; Cloth, \$1.25
- Urinary and Renal Diseases** and Calculous Disorders. Hints on Diagnosis and Treatment. Demi-8vo. 356 pages. Cloth, \$1.75
- The Use of the Microscope in Practical Medicine.** For Students and Practitioners, with full directions for examining the various secretions, etc., in the Microscope. Fourth Edition. 500 Illustrations. 8vo. Cloth, \$7.50
- How to Work with the Microscope.** A Complete Manual of Microscopical Manipulation, containing a full description of many new processes of investigation, with directions for examining objects under the highest powers, and for taking photographs of microscopic objects. Fifth Edition. Containing over 400 Illustrations, many of them colored. 8vo. Cloth, \$7.50
- Bioplasm.** A Contribution to the Physiology of Life, or an Introduction to the Study of Physiology and Medicine, for Students. With numerous Illustrations. Cloth, \$2.25
- Life Theories** and Religious Thought. Six Colored Plates. Cloth, \$2.00
- On Life and Vital Action in Health and Disease.** 12mo. Cloth, \$2.00
- One Hundred Urinary Deposits**, on eight sheets, for the Hospital, Laboratory, or Surgery. New Edition. 4to. Paper, \$2.00
- BEASLEY'S Book of Prescriptions.** Containing over 3100 Prescriptions, collected from the Practice of the most Eminent Physicians and Surgeons—English, French and American; a Compendious History of the Materia Medica, Lists of the Doses of all Official and Established Preparations, and an Index of Diseases and their Remedies. By HENRY BEASLEY. Sixth Edition. Revised and Enlarged. Cloth, \$2.25
- Druggists' General Receipt Book.** Comprising a copious Veterinary Formulary; Recipes in Patent and Proprietary Medicines, Druggists' Nostrums, etc.; Perfumery and Cosmetics; Beverages, Dietetic Articles and Condiments; Trade Chemicals, Scientific Processes, and an Appendix of Useful Tables. Ninth Edition. Revised. Cloth, \$2.25
- Pocket Formulary** and Synopsis of the British and Foreign Pharmacopœias. Comprising Standard and Approved Formulæ for the Preparations and Compounds Employed in Medical Practice. Eleventh Edition. Cloth, \$2.25
- BENTLEY and TRIMEN'S Medicinal Plants.** A New Illustrated Work, containing full botanical descriptions, with an account of the properties and uses of the principal plants employed in medicine, especial attention being paid to those which are official in the British and United States Pharmacopœias. The plants which supply food and substances required by the sick and convalescent are also included. By R. BENTLEY, F.R.S., Professor of Botany, King's College, London, and H. TRIMEN, M.B., F.H.S., Department of Botany, British Museum. Each species illustrated by a colored plate drawn from nature. In forty-two parts. Eight colored plates in each part.
- Price reduced to \$1.50 per part, or the complete work handsomely bound in 4 volumes. Half Morocco, Gilt, \$75.00.

- BIBLE HYGIENE; or Health Hints.** By a physician. Written to impart in a popular and condensed form the elements of Hygiene; showing how varied and important are the Health Hints contained in the Bible, and to prove that the secondary tendency of modern Philosophy runs in a parallel direction with the primary light of the Bible. 12mo. Cloth, \$1.00
- BIDDLE'S Materia Medica and Therapeutics.** Tenth Edition. For the Use of Students and Physicians. By Prof. JOHN B. BIDDLE, M.D., Professor of Materia Medica in Jefferson Medical College, Philadelphia. The Tenth Edition, thoroughly revised, and in many parts rewritten, by his son, CLEMENT BIDDLE, M.D., Assistant Surgeon, U. S. Navy, and HENRY MORRIS, M.D., Demonstrator of Obstetrics in Jefferson Medical College, Fellow of the College of Physicians, of Philadelphia, etc. The Botanical portions have been curtailed or left out, and the other sections, on Therapeutics and the Physiological action of Drugs, greatly enlarged. Cloth, \$4.00; Leather, \$4.75
- BLACK. Micro-Organisms.** The Formation of Poisons by Micro-Organisms. A Biological study of the Germ Theory of Disease. By G. V. BLACK, M.D., D.D.S. Cloth, \$1.50
- BLOXAM. Chemistry, Inorganic and Organic.** With Experiments. By CHARLES L. BLOXAM, Professor of Chemistry in King's College, London, and in the Department for Artillery Studies, Woolwich. Sixth Edition. Revised and Enlarged by 100 pages. With 300 Engravings. 8vo. Cloth, \$4.50; Leather, \$5.50
- Laboratory Teaching.** Progressive Exercises in Practical Chemistry. Intended for use in the Chemical Laboratory, by those who are commencing the study of Practical Chemistry. 4th Edition. 89 Illus. Cloth, \$1.75
- BOWLBY. Surgical Pathology and Morbid Anatomy.** By ANTHONY A. BOWLBY, F.R.C.S., Surgical Register and Demonstrator of Surgical Pathology to St. Bartholomew's Hospital, etc. 135 Illustrations. Cloth, \$2.00
- BOWMAN. Practical Chemistry,** including analysis, with about 100 Illustrations. By Prof. JOHN E. BOWMAN. Eighth English Edition. Revised by Prof. BLOXAM, Professor of Chemistry, King's College, London. Cloth, \$2.00
- BRAUNE. Atlas of Topographical Anatomy.** Thirty-four Full-page Plates, Photographed on Stone, from Plane Sections of Frozen Bodies, with many other illustrations. By WILHELM BRAUNE, Professor of Anatomy at Leipzig. Translated and Edited by EDWARD BELLAMY, F.R.C.S., Lecturer on Anatomy, Charing Cross Hospital, London. 4to. Cloth, \$8.00
- BRUBAKER. Physiology.** A Compend of Physiology, specially adapted for the use of Students and Physicians. By A. P. BRUBAKER, M.D., Demonstrator of Physiology at Jefferson Medical College, Prof. of Physiology, Penn'a College of Dental Surgery, Philadelphia. Fourth Edition. Revised, Enlarged and Illustrated. *No. 4, Quiz-Compend Series?* 12mo. Cloth, \$1.00
Interleaved for the addition of notes, \$1.25
- BRUEN. Physical Diagnosis.** For Physicians and Students. By EDWARD T. BRUEN, M.D., Asst. Professor of Physical Diagnosis in the University of Pennsylvania. Illustrated by Original Wood Engravings. 12mo. 2d Ed. Cloth, \$1.50
- BUCKNILL AND TUKE'S Manual of Psychological Medicine:** containing the Lunacy Laws, the Nosology, Aetiology, Statistics, Description, Diagnosis, Pathology (including morbid Histology) and Treatment of Insanity. By JOHN CHARLES BUCKNILL, M.D., F.R.S., and DANIEL HACK TUKE, M.D., F.R.C.P. Fourth Edition, much enlarged, with twelve lithographic and numerous other illustrations. 8vo. Cloth, \$8.00
- BULKLEY. The Skin in Health and Disease.** By L. DUNCAN BULKLEY, M.D., Attending Physician at the New York Hospital. Illustrated. Cloth, .50
- BURDETT'S Cottage Hospitals.** General, Fever and Convalescent; their Progress, Management and Work. By HENRY C. BURDETT, M.D. Second Edition. Rewritten and Enlarged, with Plans and Illustrations. Crown 8vo. Cloth, \$4.50

- BUXTON.** *On Anæsthetics.* A Manual. By DUDLEY WILMOT BUXTON, M.R.C.S., M.R.C.P., Asst. to Prof. of Med., and Administrator of Anæsthetics, University College Hospital, London. *Practical Series.* *Nearly Ready.*
- BURNETT.** *Hearing, and How to Keep It.* By CHAS. H. BURNETT, M.D., Prof. of Diseases of the Ear, at the Philadelphia Polyclinic. Illustrated. Cloth, .50
- BUTLIN.** *Operative Surgery of Malignant Diseases.* By HENRY T. BUTLIN, Asst. Surg. to St. Bartholomew's Hospital, London, etc. Cloth, \$4.00
- BUZZARD.** *Clinical Lectures on Diseases of the Nervous System.* By THOS. BUZZARD, M.D. Illustrated. Octavo. Cloth, \$5.00
- BYFORD.** *Diseases of Women.* The Practice of Medicine and Surgery, as applied to the Diseases and Accidents Incident to Women. By W. H. BYFORD, A.M., M.D., Professor of Gynæcology in Rush Medical College and of Obstetrics in the Woman's Medical College; Surgeon to the Woman's Hospital; Ex-President American Gynæcological Society, etc., and HENRY T. BYFORD, M.D., Surgeon to the Woman's Hospital of Chicago; Gynæcologist to St. Luke's Hospital; President Chicago Gynæcological Society, etc. Fourth Edition. Revised, Rewritten and Enlarged. With 306 Illustrations, over 100 of which are original. Octavo. 832 pages. Cloth, \$5.00; Leather, \$6.00
- On the Uterus.* Chronic Inflammation and Displacement. Cloth, \$1.25
- CARPENTER.** *The Microscope and Its Revelations.* By W. B. CARPENTER, M.D., F.R.S. Seventh Edition. Revised and Enlarged, with over 500 Illustrations and Lithographs. *In Press.*
- CARTER.** *Eyesight, Good and Bad.* A Treatise on the Exercise and Preservation of Vision. By ROBERT BRUDENELL CARTER, F.R.C.S. Second Edition, with 50 Illustrations, Test Types, etc. 12mo. Paper, .75; Cloth, \$1.25
- CAZEAUX and TARNIER'S Midwifery.** With Appendix, by Mundé. Eighth Revised and Enlarged Edition. With Colored Plates and numerous other Illustrations. The Theory and Practice of Obstetrics; including the Diseases of Pregnancy and Parturition, Obstetrical Operations, etc. By P. CAZEAUX, Member of the Imperial Academy of Medicine, Adjunct Professor in the Faculty of Medicine in Paris. Remodeled and rearranged, with revisions and additions, by S. TARNIER, M.D., Professor of Obstetrics and Diseases of Women and Children in the Faculty of Medicine of Paris. Eighth American, from the Eighth French and First Italian Edition. Edited and Enlarged by ROBERT J. HESS, M.D., Physician to the Northern Dispensary, Phila., etc., with an Appendix by PAUL F. MUNDÉ, M.D., Professor of Gynæcology at the New York Polyclinic, and at Dartmouth College; Vice-President American Gynæcological Society, etc. Illustrated by Chromo-Lithographs, Lithographs, and other Full-page Plates, seven of which are beautifully colored, and numerous Wood-Engravings. Two Volumes, Royal Square octavo. 1221 pages. Cloth, \$11.00; Full Leather, \$13.00; Half Russia or Half Morocco, \$15.00. *Sold only by Subscription. Full Circulars and Information upon Application.*
- CHARTERIS.** *The Practice of Medicine.* A Handbook. By M. CHARTERIS, M.D., Member of Hospital Staff and Professor in University of Glasgow. With Microscopic and other Illustrations. Cloth, \$1.25
- Materia Medica and Therapeutics.* A Manual for Students. *In Press.*
- CHAVASSE.** *The Mental Culture and Training of Children.* By PYE HENRY CHAVASSE. 12mo. Cloth, \$1.00
- CHURCHILL.** *Face and Foot Deformities.* By FRED. CHURCHILL, M.D., Ass't Surgeon to the Victoria Hospital for Sick Children, London. Six Plain and Two Colored Lithographs. 8vo. Cloth, \$3.50

- CLEVELAND'S Pocket Dictionary.** A Pronouncing Medical Lexicon, containing correct Pronunciation and Definition of terms used in medicine and the collateral sciences, abbreviations used in prescriptions, list of poisons, their antidotes, etc. By C. H. CLEVELAND, M.D. Thirty-second Edition. Very small pocket size. Cloth, .75; Tucks with Pocket, \$1.00
- COHEN on Inhalation,** its Therapeutics and Practice, including a Description of the Apparatus Employed, etc. By J. SOLIS-COHEN, M.D. With cases and Illustrations. A New Enlarged Edition. 12mo. Paper, .75; Cloth, \$1.25
The Throat and Voice. Illustrated. 12mo. Cloth, .50
- COLES. Deformities of the Mouth,** Congenital and Acquired, with Their Mechanical Treatment. By OAKLEY COLES, M.D., D.D.S. Third Edition. 83 Wood Engravings and 96 Drawings on Stone. 8vo. Cloth, \$4.50
- COOPER on Syphilis and Pseudo-Syphilis.** By ALFRED COOPER, F.R.C.S., Surgeon to the Lock Hospital, to St. Marks, and to the West London Hospitals. Octavo. Cloth, \$3.50
- COLLIE, On Fevers.** A Practical Treatise on Fevers, Their History, Etiology, Diagnosis, Prognosis and Treatment. By ALEXANDER COLLIE, M.D., M.R.C.P., Lond. Medical Officer Homerton Fever Hospital, and of the London Fever Hospital. With Colored Plates. *Being Volume 5, Practical Series.* Cloth, \$2.50
- CULLINGWORTH. A Manual of Nursing, Medical and Surgical.** By CHARLES J. CULLINGWORTH, M.D., Physician to St. Mary's Hospital, Manchester, England. Second Edition. With 18 Illustrations. 12mo. Cloth, \$1.00
A Manual for Monthly Nurses. Third Edition. 32mo. Cloth, .50
- DAVIS. Biology.** An Elementary Treatise. By J. R. AINSWORTH DAVIS, of University College, Aberystwyth, Wales. Thoroughly Illustrated. 12mo. *Nearly Ready.*
- DAY. Diseases of Children.** A Practical and Systematic Treatise for Practitioners and Students. By WM. H. DAY, M.D. Second Edition. Rewritten and very much Enlarged. 8vo. 752 pp. Price reduced. Cloth, \$3.00; Sheep, \$4.00
On Headaches. The Nature, Causes and Treatment of Headaches. Fourth Edition. Illustrated. 8vo. Paper, .75; Cloth, \$1.25
- DILLNBERGER. On Women and Children.** The Treatment of the Diseases Peculiar to Women and Children. By Dr. EMIL DILLNBERGER. 12mo. Cloth, \$1.50
- DOMVILLE. Manual for Nurses** and others engaged in attending to the sick. By ED. J. DOMVILLE, M.D. Fifth Ed. With Recipes for Sick-room Cookery, etc. Cloth, .75
- DORAN. Gynæcological Operations.** A Hand-book. By ALBAN DORAN, F.R.C.S., Asst. Surg. to the Samaritan Free Hospital for Women and Children, London. 166 Illustrations. 8vo. Cloth, 4.50
- DULLES. What to Do First,** In Accidents and Poisoning. By C. W. DULLES, M.D. Third Edition, Enlarged, with new Illustrations. Cloth, .75
- DUNCAN, On Sterility in Women.** By J. MATHEWS DUNCAN, M.D., LL.D., Obstetric Physician to St. Bartholomew's Hospital, etc. Octavo. Cloth, \$2.00
- DURKEE, On Gonorrhœa and Syphilis.** By SILAS DURKEE, M.D. Sixth Edition. Revised and Enlarged, with Portrait and Eight Colored Illustrations. Cloth, \$3.50
- ELLIS. What Every Mother Should Know.** By EDWARD ELLIS, M.D., late Physician to the Victoria Hospital for Children, London. 12mo. Cloth, .75
- FIELD. Evacuant Medication—Cathartics and Emetics.** By HENRY M. FIELD, M.D., Professor of Therapeutics, Dartmouth Medical College, Corporate Member Gynæcological Society of Boston, etc. 12mo. 288 pp. Cloth, \$1.75

- EDWARDS. Bright's Disease.** How a Person Affected with Bright's Disease Ought to Live. By JOS. F. EDWARDS, M.D. 2d Ed. Reduced to Cloth, .50
- Malaria: What It Means; How to Escape It; Its Symptoms; When and Where to Look For It.** Price Reduced to Cloth, .50
- Vaccination and Smallpox.** Showing the Reasons in favor of Vaccination, and the Fallacy of the Arguments advanced against it, with Hints on the Management and Care of Smallpox patients. Cloth, .50
- FAGGE. The Principles and Practice of Medicine.** By C. HILTON FAGGE, M.D., F.R.C.P., F.R.M.C.S., Examiner in Medicine, University of London; Physician to, and Lecturer on Pathology in, Guy's Hospital; Senior Physician to Evelina Hospital for Sick Children, etc. Arranged for the press by PHILIP H. PYE-SMITH, M.D., Lect. on Medicine in Guy's Hospital. Including a section on Cutaneous Affections, by the Editor; Chapter on Cardiac Diseases, by SAMUEL WILKES, M.D., F.R.S., and Complete Indexes by ROBERT EDMUND CARRINGTON. 2 vols. Royal 8vo. Cloth, \$10.00; Leather, \$12.00; Half Russia, \$14.00.
- "Certainly these two volumes make a complete work on practice, whether as a book of reference or even as a text-book. It is in style worthy of a second place only to the classical work of Sir Thomas Watson."—*New York Medical Journal.*
- "The finest of all treatises on the healing art. It should be in every physician's library."—*Cincinnati Lancet and Clinic.*
- Sold only by subscription. Full information upon application to the Publishers. Can be ordered through Booksellers.*
- FENWICK'S Outlines of Practice of Medicine.** With Formulæ and Illustrations. By SAMUEL FENWICK, M.D. 12mo. Cloth, \$1.25
- FLAGG'S Plastics and Plastic Filling; As Pertaining to the Filling of all Cavities of Decay in Teeth below Medium in Structure, and to Difficult and Inaccessible Cavities in Teeth of all Grades of Structure.** By J. FOSTER FLAGG, D.D.S., Professor in the Philadelphia Dental College. 8vo. Second Ed. Cloth, \$4.00
- FLOWER'S Diagrams of the Nerves of the Human Body.** Exhibiting their Origin, Divisions and Connections, with their Distribution to the various Regions of the Cutaneous Surface, and to all the Muscles. By WILLIAM H. FLOWER, F.R.C.S., F.R.S., Hunterian Professor of Comparative Anatomy, and Conservator of the Museum of the Royal College of Surgeons. Third Edition, thoroughly revised. With six Large Folio Maps or Diagrams. 4to. Cloth, \$3.50
- FLÜCKIGER. The Cinchona Barks Pharmacognostically Considered.** By Professor FRIEDRICH FLÜCKIGER, of Strasburg. Translated by FREDERICK B. POWER, Ph.D., Professor of Materia Medica and Pharmacy, University of Wisconsin. With 8 Lithographic Plates. Royal octavo. Cloth, \$1.50
- FOTHERGILL. On the Heart and Its Diseases. With Their Treatment.** Including the Gouty Heart. By J. MILNER FOTHERGILL, M.D., Member of the Royal College of Physicians of London. 2d Ed. Rewritten. 8vo. Cloth, \$3.50
- FOX. Water, Air and Food.** Sanitary Examinations of Water, Air and Food. By CORNELIUS B. FOX, M.D. 110 Engravings. 2d Ed., Revised. Cloth, \$4.00
- FOX AND GOULD. Compend on Diseases of the Eye and Refraction,** including Treatment and Surgery. By L. WEBSTER FOX, M.D., Chief Clinical Assistant, Ophthalmological Department, Jefferson Medical College Hospital; Ophthalmic Surgeon, Germantown Hospital, Philadelphia; late Clinical Assistant at Moorfields, London, England, etc., and GEO. M. GOULD, A.B. 60 Illustrations. *Being No. 8, ? Quiz-Compend ? Series.* Cloth, \$1.00
- Interleaved for the addition of notes, \$1.25
- FRANKLAND'S Water Analysis.** For Sanitary Purposes, with Hints for the Interpretation of Results. By E. FRANKLAND, M.D., F.R.S. Illustrated. 12mo. Cloth, \$1.00
- GALABIN'S Midwifery.** A Manual for Students and Practitioners. By A. LEWIS GALABIN, M.D., F.R.C.P., Obstetric Physician to Guy's Hospital, London, and Professor of Midwifery in the same institution. 227 Illustrations. Cloth, \$3.00; Leather, \$3.50
- GLISAN'S Modern Midwifery.** A Text-book. By RODNEY GLISAN, M.D., Emeritus Professor of Midwifery and Diseases of Women and Children in Willamette Univ., Portland, Oregon. 129 Illus. 8vo. 2d Edition. Cloth, \$3.00

- GARDNER'S TECHNOLOGICAL SERIES.** The Brewer, Distiller and Wine Manufacturer. A Handbook for all Interested in the Manufacture and Trade of Alcohol and Its Compounds. Edited by JOHN GARDNER, F.C.S. Illustrated. Cloth, \$1.75
- Bleaching, Dyeing, and Calico Printing. With Formulæ. Illustrated. \$1.75
- Acetic Acid, Vinegar, Ammonia and Alum. Illustrated. Cloth, \$1.75
- Oils and Varnishes. Edited by JAMES CAMERON, F.I.C. Illustrated. \$2.50
- GIBBES'S Practical Histology and Pathology.** By HENEAGE GIBBES, M.B. 12mo. Third Edition. Cloth, \$1.75
- GILLIAM'S Pathology.** The Essentials of Pathology; a Handbook for Students. By D. TOD GILLIAM, M.D., Professor of Physiology, Starling Medical College, Columbus, O. With 47 Illustrations. 12mo. Cloth, \$2.00
- GOODHART and STARR'S Diseases of Children.** The Student's Guide to the Diseases of Children. By J. F. GOODHART, M.D., F.R.C.P., Physician to Evelina Hospital for Children, Demonstrator of Morbid Anatomy at Guy's Hospital. Edited, with notes and additions, by LOUIS STARR, M.D., Clinical Professor of Diseases of Children in the University of Pennsylvania. Cloth, \$3.00; Leather, \$3.50
- GORGAS'S Dental Medicine.** A Manual of Materia Medica and Therapeutics. By FERDINAND J. S. GORGAS, M.D., D.D.S., Professor of the Principles of Dental Science, Dental Surgery and Dental Mechanism in the Dental Department of the University of Maryland. Second Edition. Enlarged. 8vo. Cloth, \$3.25
- GOWERS, Manual of Diseases of the Nervous System.** A Complete Text-book. By WILLIAM R. GOWERS, M.D., Prof. Clinical Medicine, University College, London. Physician to National Hospital for the Paralyzed and Epileptic. Comprising over 400 Illustrations and 1360 pages. Octavo. Cloth, \$6.50; Leather, \$7.50
- This work is being published in two volumes in London. By special arrangements with the author, we are reprinting it in one, using the original illustrations. DR. GOWERS has taken advantage of this printing to correct a number of errors in the first volume and to add some new matter.
- Spinal Cord.** Diagnosis of Diseases of the Spinal Cord. With Colored Plates and Engravings. Fourth Edition. Enlarged. *In Press.*
- Ophthalmoscopy.** A Manual and Atlas of Ophthalmoscopy. With 16 Colored Autotype and Lithographic Plates and 26 Wood Cuts, comprising 112 Original Illustrations of the Changes in the Eye in Diseases of the Brain, Kidneys, etc. 8vo. Cloth, \$6.00
- Diagnosis of Diseases of the Brain.** 8vo. Second Edition. Illustrated. Cloth, \$2.00
- Epilepsy and other Chronic Convulsive Diseases: Their Causes, Symptoms, and Treatment.** New Edition. 8vo. *In Press.*
- GROSS'S Biography of John Hunter.** John Hunter and His Pupils. By S. D. GROSS, M.D., Professor of Surgery in Jefferson Medical College, Philadelphia. With a Portrait. 8vo. Paper, .75; Cloth, \$1.25
- GREENHOW.** Chronic Bronchitis, especially as connected with Gout, Emphysema, and Diseases of the Heart. By E. HEADLAM GREENHOW, M.D. 12mo. Paper, .75; Cloth, \$1.25
- GROVES AND THORP.** Chemical Technology. A new and Complete Work. The Application of Chemistry to the Arts and Manufactures. Edited by CHARLES E. GROVES, F.R.S., and WM. THORP, B.Sc., F.I.C. In about eight volumes, with numerous illustrations. *Each volume sold separately.*
- Vol. 1. FUEL. By Dr. E. J. MILLS, F.R.S., Professor of Chemistry Anderson College, Glasgow; and Mr. F. J. ROWAN, assisted by an American expert. *Nearly Ready.*

- GREENHOW.** Addison's Disease. Illustrated by Plates and Reports of Cases. By E. HEADLAM GREENHOW, M.D. 8vo. Cloth, \$3.00
- HABERESHON.** On Some Diseases of the Liver. By S. O. HABERESHON, M.D., F.R.C.P., late Senior Physician to Guy's Hospital. A New Edition. Cloth, \$1.50
- HADDON'S Embryology.** An Introduction to the Study of Embryology. For the Use of Students. By A. C. HADDON, M.A., Prof. of Zoölogy, Royal College of Science, Dublin. 190 Illustrations. Cloth, 6.00
- HALE.** On the Management of Children in Health and Disease. A Book for Mothers. By AMIE M. HALE, M.D. New Enlarged Edition. 12mo. Cloth, .75
- HARE.** Tobacco, Its Physiological and Pathological Effects. Paper Covers, .50
- HARLAN.** Eyesight, and How to Care for It. By GEORGE C. HARLAN, M.D., Prof. of Diseases of the Eye, Philadelphia Polyclinic. Illustrated. Cloth, .50
- HARLEY.** Diseases of the Liver, With or Without Jaundice. Diagnosis and Treatment. By GEORGE HARLEY, M.D. With Colored Plates and Numerous Illustrations. 8vo. Price reduced. Cloth, \$3.00; Leather, \$4.00
- HARRIS'S Principles and Practice of Dentistry.** Including Anatomy, Physiology, Pathology, Therapeutics, Dental Surgery and Mechanism. By CHAPIN A. HARRIS, M.D., D.D.S., late President of the Baltimore Dental College, author of "Dictionary of Medical Terminology and Dental Surgery." Eleventh Edition. Revised and Edited by FERDINAND J. S. GORGAS, A.M., M.D., D.D.S., author of "Dental Medicine;" Professor of the Principles of Dental Science, Dental Surgery and Dental Mechanism in the University of Maryland. Two Full-page Plates and 744 Illustrations. 994 pages. 8vo. Cloth, \$6.50; Leather, \$7.50
- Medical and Dental Dictionary.** A Dictionary of Medical Terminology, Dental Surgery, and the Collateral Sciences. Fourth Edition, carefully Revised and Enlarged. By FERDINAND J. S. GORGAS, M.D., D.D.S., Prof. of Dental Surgery in the Baltimore College. 8vo. Cloth, \$6.50; Leather, \$7.50
- HARTRIDGE.** Refraction. The Refraction of the Eye. A Manual for Students. By GUSTAVUS HARTRIDGE, F.R.C.S., Consulting Ophthalmic Surgeon to St. Bartholomew's Hospital; Ass't Surgeon to the Royal Westminster Ophthalmic Hospital, etc. 96 Illustrations and Test Types. Third Edition. Cloth, \$2.00
- HARTSHORNE.** Our Homes. Their Situation, Construction, Drainage, etc. By HENRY HARTSHORNE, M.D. Illustrated. Cloth, .50
- HEADLAND'S Action of Medicines.** On the Action of Medicines in the System. By F. W. HEADLAND, M.D. Ninth American Edition. 8vo. Cloth, \$3.00
- HEATH'S Operative Surgery.** A Course of Operative Surgery, consisting of a Series of Plates, Drawn from Nature by M. Léveillé, of Paris. With Descriptive Text of Each Operation. By CHRISTOPHER HEATH, F.R.C.S., Holme Professor of Clinical Surgery in University College, London. Quarto. Second Edition. Revised. *Sold by Subscription.* Cloth, \$12.00
- Minor Surgery and Bandaging.** Eighth Edition. Revised and Enlarged. With 142 Illustrations. 12mo. Cloth, \$2.00
- Practical Anatomy.** A Manual of Dissections. Sixth London Edition. 24 Colored Plates, and nearly 300 other Illustrations. Cloth, \$5.00
- Injuries and Diseases of the Jaws.** Third Edition. Revised, with over 150 Illustrations. 8vo. Cloth, \$4.50
- Lectures on Certain Diseases of the Jaws,** delivered at the Royal College of Surgeons of England, 1887. 64 Illustrations. 8vo. Boards, \$1.00
- HENRY.** Anæmia. A Practical Treatise. By FRED'K P. HENRY, M.D., Prof. Clinical Med. Phila. Polyclinic, Physician to Episcopal and Phila. Hospitals, to Home for Consumptives, etc. 12mo. Half Cloth, .75
- HIGGINS' Ophthalmic Practice.** A Manual for Students and Practitioners. By CHARLES HIGGINS, F.R.C.S. Ophthalmic Surgeon at Guy's Hospital. *Practical Series.* *Nearly Ready.*
- Ophthalmic Practice.** A Handbook. Second Edition. 32mo. Cloth, .50

- HILLIER. Diseases of Children.** A Clinical Treatise. By THOMAS HILLIER, M.D. 8vo. Cloth, \$1.25
- HILL AND COOPER. Venereal Diseases.** The Student's Manual of Venereal Diseases, being a concise description of those Affections and their Treatment. By BERKELEY HILL, M.D., Professor of Clinical Surgery, University College, and ARTHUR COOPER, M.D., Late House Surgeon to the Lock Hospital, London. 4th Edition. 12mo. Cloth, \$1.00
- HODGE'S Note-book** for Cases of Ovarian Tumors. Paper, .50
- HODGE on Fœticide, or Criminal Abortion.** By HUGH L. HODGE, M.D. Paper, .30
- HOLDEN'S Anatomy.** A Manual of the Dissections of the Human Body. By LUTHER HOLDEN, F.R.C.S. Fifth Edition. Carefully Revised and Enlarged. Specially concerning the Anatomy of the Nervous System, Organs of Special Sense, etc. By JOHN LANGTON, F.R.C.S., Surgeon to, and Lecturer on Anatomy at, St. Bartholomew's Hospital. 208 Illustrations. 8vo. Oilcloth Covers, for the Dissecting Room, \$4.50; Cloth, \$5.00; Leather, \$6.00
- Human Osteology.** Comprising a Description of the Bones, with Colored Delineations of the Attachments of the Muscles. The General and Microscopical Structure of Bone and its Development. Carefully Revised. By the Author and Prof. STEWART, of the Royal College of Surgeons' Museum. With Lithographic Plates and Numerous Illustrations. 7th Ed. Cloth, \$6.00
- HOLDEN. The Sphygmograph.** Its Physiological and Pathological Indications. By EDGAR HOLDEN, M.D. Illustrated. 8vo. Cloth, \$2.00
- HOLLAND. The Urine.** Memoranda, Chemical and Microscopical, for Laboratory Use. By J. W. HOLLAND, M.D., Professor of Medical Chemistry and Toxicology in Jefferson Medical College, of Philadelphia. Illustrated. Cloth, .50
- HOOD. Lectures to Nurses** on the Symptoms of Disease. By DONALD HOOD, M.D., M.R.C.P., Physician to the West London Hospital, etc. 12mo. Cloth, \$1.00
- HORWITZ'S Compend of Surgery,** including Minor Surgery, Amputations, Fractures, Dislocations, Surgical Diseases, and the Latest Antiseptic Rules, etc., with Differential Diagnosis and Treatment. By ORVILLE HORWITZ, B.S., M.D., Demonstrator of Anatomy, Jefferson Medical College; Chief, Out-Patient Surgical Department, Jefferson Medical College Hospital. Third Edition. Very much Enlarged and Rearranged. 91 Illustrations and 77 Formulæ. 12mo. *No. 9 Quiz-Compend Series.* Cloth, \$1.00. Interleaved for the addition of notes, \$1.25
- HUFELAND. Long Life.** Art of Prolonging Life. By C. W. HUFELAND. Edited by ERASMUS WILSON, M.D. 12mo. Cloth, \$1.00
- HUGHES. Compend of the Practice of Medicine.** Third Edition. Revised and Enlarged. By DANIEL E. HUGHES, M.D., Demonstrator of Clinical Medicine at Jefferson Medical College, Philadelphia. In two parts. *Being Nos. 2 and 3, Quiz-Compend Series.*
- PART I.—Continued, Eruptive and Periodical Fevers, Diseases of the Stomach, Intestines, Peritoneum, Biliary Passages, Liver, Kidneys, etc., and General Diseases, etc.
- PART II.—Diseases of the Respiratory System, Circulatory System and Nervous System; Diseases of the Blood, etc.
- Price of each Part, in Cloth, \$1.00; interleaved for the addition of Notes, \$1.25
- Physicians' Edition.**—In one volume, including the above two parts, a section on Skin Diseases, and an index. *Revised Edition. 408 pages.* Full Morocco, Gilt Edge, \$2.50
- JACOBSON. Operations of Surgery.** By W. H. A. JACOBSON, B.A. OXON., F.R.C.S., Eng.; Ass't Surgeon, Guy's Hospital; Surgeon at Royal Hospital for Children and Women, etc. With over 200 Illustrations. *In Press.*
- JAMES on Sore Throat.** Its Nature, Varieties and Treatment, including its Connection with other Diseases. By PROSSER JAMES, M.D. Fourth Edition, Revised and Enlarged. Colored Plates and Wood-cuts. Paper .75; Cloth, \$1.25

- JONES' Aural Surgery.** A Practical Handbook on Aural Surgery. By H. MACNAUGHTON JONES, M.D., Surgeon to the Cork Ophthalmic and Aural Hospital. Illustrated. Second Edition, with new Wood Engravings. 12mo. Cloth, \$2.75
- JOURNAL of Laryngology and Rhinology.** A Monthly Analytical Record, devoted to Diseases of the Throat and Nose. Edited by MORELL MACKENZIE, M.D. *Sample Nos., 25 cents.* Subscription per annum, \$3.00
- KANE'S Drugs that Enslave.** The Opium, Morphine, Chloral, and Similar Habits. By H. H. KANE, M.D. With Illustrations. Cloth, \$1.25
- KEATING & EDWARDS. Diseases of the Heart in Children.** The Diseases of the Heart and Circulation in Infancy and Adolescence. By JOHN M. KEATING, M.D., Obstetrician to the Philadelphia Hospital, etc., and WM. A. EDWARDS, Instructor in Clinical Medicine, Univ. of Penna., Physician to St. Joseph's Hospital, etc. Illustrated by Photographs and Wood Engravings. 8vo. Cloth, \$1.50
- KERR. Inebriety.** Its Etiology, Pathology, Treatment, etc., in its various forms. By N. S. KERR, M.D., Mem. of the Council of Univ. of Glasgow. \$3.00
- KIDD'S Laws of Therapeutics; or, the Science and Art of Medicine.** By JOSEPH KIDD, M.D. 12mo. Paper, .75; Cloth, \$1.25
- KIRBY. Selected Remedies.** A Pharmacopœia of Selected Remedies, with Therapeutic Annotations, Notes on Alimentation in Disease, Air, Massage, Electricity and other Supplementary Remedial Agents, and a Clinical Index; arranged as a handbook for Prescribers. By E. A. KIRBY, M.D. Sixth Edition, Enlarged and Revised. 4to. Cloth, \$2.25
- KIRKE'S Physiology.** A Handbook of Physiology. By KIRKE. Eleventh London Edition, Revised and Enlarged. By W. MORRANT BAKER, M.D. 460 Illustrations. Cloth, \$4.00; Leather, \$5.00
- LANDIS' Compend of Obstetrics; especially adapted to the Use of Students and Physicians.** By HENRY G. LANDIS, M.D., Professor of Obstetrics and Diseases of Women, in Starling Medical College, Columbus, Ohio. Third Edition. Revised. With New Illustrations. *No. 5 Quiz-Compend? Series.* Cloth, \$1.00; interleaved for the addition of Notes, \$1.25
- LANDOIS. A Text-Book of Human Physiology; including Histology and Microscopical Anatomy, with special reference to the requirements of Practical Medicine.** By DR. L. LANDOIS, Professor of Physiology and Director of the Physiological Institute in the University of Greifswald. Second American, translated from the Fifth German Edition, with additions, by WM. STIRLING, M.D., D.Sc., Professor of the Institutes of Medicine in the University of Aberdeen. With 583 Illustrations. 8vo. 1 Volume. Cloth, \$6.50; Leather, \$7.50
- LEBER AND ROTTENSTEIN. Dental Caries and Its Causes.** An Investigation into the Influence of Fungi in the Destruction of the Teeth. By Drs. LEBER and ROTTENSTEIN. Illustrated. Paper, .75; Cloth, \$1.25
- LEE. The Microtometist's Vade Mecum.** By ARTHUR BOLLES LEE. A Handbook of the Methods of Microscopical Anatomy. 660 Formulæ, etc. Cloth, \$3.00
- LEFFMANN'S Organic and Medical Chemistry.** Including Urine Analysis and the Analysis of Water and Food. By HENRY LEFFMANN, M.D., Demonstrator of Chemistry at Jefferson Medical College, Philadelphia. *No. 10 Quiz-Compend? Series.* 12mo. Cloth, \$1.00. Interleaved for the addition of Notes, \$1.25
- LEGG on the Urine.** Practical Guide to the Examination of the Urine, for Practitioner and Student. By J. WICKHAM LEGG, M.D. Sixth Edition, Enlarged. Illustrated. 12mo. Cloth, .75
- LEWIN on Syphilis.** The Treatment of Syphilis. By Dr. GEORGE LEWIN, of Berlin. Translated by CARL PROEGLER, M.D., and E. H. GALE, M.D., Surgeons U. S. Army. Illustrated. 12mo. Paper, .75; Cloth, \$1.25
- LIEBREICH'S Atlas of Ophthalmoscopy,** composed of 12 Chromo-Lithographic Plates (containing 59 Figures), with Text. Translated by H. R. SWANZY, M.D. Third Edition. 4to. Boards, \$15.00

- LINCOLN.** *School and Industrial Hygiene.* By D. F. LINCOLN, M.D. Cloth, .50
- LONGLEY'S Pocket Medical Dictionary** for Students and Physicians. Giving the Correct Definition and Pronunciation of all Words and Terms in General Use in Medicine and the Collateral Sciences, with an Appendix, containing Poisons and their Antidotes, Abbreviations Used in Prescriptions, and a Metric Scale of Doses. By ELIAS LONGLEY. Cloth, \$1.00; Tucks and Pocket, \$1.25
- LIZARS.** *On Tobacco.* The Use and Abuse of Tobacco. By JOHN LIZARS, M.D. 12mo. Cloth, .50
- LÜCKES.** *Hospital Sisters and their Duties.* By EVA C. E. LÜCKES, Matron to the London Hospital; Author of "Lectures on Nursing." 12mo. Cloth, \$1.00
- MAC MUNN.** *On the Spectroscope in Medicine.* By CHAS. A. MAC MUNN, M.D. With 3 Chromo-lithographic Plates of Physiological and Pathological Spectra, and 13 Wood Cuts. 8vo. Cloth, \$3.00
- MACNAMARA.** *On the Eye.* A Manual of the Diseases of the Eye. By C. MACNAMARA, M.D. Fourth Edition, Carefully Revised; with Additions and Numerous Colored Plates, Diagrams of Eye, Wood-cuts, and Test Types. Demi 8vo. Cloth, \$4.00
- MACDONALD'S Microscopical Examinations** of Water and Air. A Guide to the Microscopical Examination of Drinking Water, with an Appendix on the Microscopical Examination of Air. By J. D. MACDONALD, M.D. With 25 Lithographic Plates, Reference Tables, etc. Second Ed., Revised. 8vo. Cloth, \$2.75
- MACKENZIE on the Throat and Nose.** Complete in one octavo vol. Including the Pharynx, Larynx, Trachea, Oesophagus, Nasal Cavities, etc., etc. By MORELL MACKENZIE, M.D., Senior Physician to the Hospital for Diseases of the Chest and Throat, Lecturer on Diseases of the Throat at London Hospital Medical College, etc. Revised and Edited by D. BRYSON DELAVAN, M.D., Prof. of Laryngology and Rhinology in the New York Polyclinic; Chief of Clinic, Department of Diseases of the Throat, Col. of Physicians and Surgeons, New York; Sec. of the American Laryngological Association, etc. One vol. Octavo. About 800 pages. Full list of Useful Formulæ, and over 200 Illustrations. *Nearly Ready.*
- The Oesophagus, Nose, Naso-Pharynx, etc.** Illustrated. Being Vol. II of the First Edition of Dr. MACKENZIE'S Treatise. Complete in itself. Cloth, \$3.00; Leather, \$4.00
- The Pharmacopœia** of the Hospital for Diseases of the Throat and Nose. Fourth Edition, Enlarged, Containing 250 Formulæ, with Directions for their Preparation and Use. 16mo. Cloth, \$1.25
- Growths in the Larynx.** Their History, Causes, Symptoms, etc. With Reports and Analysis of one Hundred Cases. With Colored and other Illustrations. 8vo. Paper, .75; Cloth, \$1.25
- MADDEN.** *Health Resorts* for the Treatment of Chronic Diseases. The result of the author's own observations during several years of health travel in many lands. With remarks on climatology and the use of mineral waters. By T. M. MADDEN, M.D. 8vo. Cloth, \$2.50
- MANN'S Manual of Psychological Medicine** and Allied Nervous Diseases. Their Diagnosis, Pathology, Prognosis and Treatment, including their Medico-Legal Aspects; with chapter on Expert Testimony, and an abstract of the laws relating to the Insane in all the States of the Union. By EDWARD C. MANN, M.D., member of the New York County Medical Society. With Illustrations of Typical Faces of the Insane, Handwriting of the Insane, and Micro-photographic Sections of the Brain and Spinal Cord. Octavo. Cloth, \$5.00; Leather \$6.00
- MARSHALL & SMITH.** *On the Urine.* The Chemical Analysis of the Urine. By JOHN MARSHALL, M.D., and Prof. EDGAR F. SMITH, of the Chemical Laboratories, University of Pennsylvania. Phototype Plates. 12mo. Cloth, \$1.00
- MARTIN'S Microscopic Mounting.** A Manual. With Notes on the Collection and Examination of Objects. 150 Illustrations. By JOHN H. MARTIN. Second Edition, Enlarged. 8vo. Cloth, \$2.75

- MARSHALL. Anatomical Plates; or Physiological Diagrams.** Life Size (4 by 7 feet.) Beautifully Colored. By JOHN MARSHALL, F.R.S. New Edition. Revised and Improved, Illustrating the Whole Human Body.
 The Set, 11 Maps, in Sheets, \$50.00
 The Set, 11 Maps, on Canvas, with Rollers, and Varnished, 80.00
 An Explanatory Key to the Diagrams, .50
- No. 1. The Skeleton and Ligaments. No. 2. The Muscles, Joints, and Animal Mechanism. No. 3. The Viscera in Position—The Structure of the Lungs. No. 4. The Organs of Circulation. No. 5. The Lymphatics or Absorbents. No. 6. The Digestive Organs. No. 7. The Brain and Nerves. No. 8. The Organs of the Senses and Organs of the Voice, Plate 1. No. 9. The Organs of the Senses, Plate 2. No. 10. The Microscopic Structure of the Textures. No. 11. The Microscopic Structure of the Textures.
- MASON'S Compend of Electricity, and its Medical and Surgical Uses.** By CHARLES F. MASON, M.D., Assistant Surgeon U. S. Army. With an Introduction by CHARLES H. MAY, M.D., Instructor in the New York Polyclinic. Numerous Illustrations. 12mo. *Being Medical Briefs, No. 3.* Cloth, \$1.00
- MAYS' Therapeutic Forces; or, The Action of Medicine in the Light of the Doctrine of Conservation of Force.** By THOMAS J. MAYS, M.D. Cloth, \$1.25
- MEADOWS' Obstetrics.** A Text-Book of Midwifery. Including the Signs and Symptoms of Pregnancy, Obstetric Operations, Diseases of the Puerperal State, etc. By ALFRED MEADOWS, M.D. Third American, from Fourth London Edition. Revised and Enlarged. With 145 Illustrations. 8vo. Cloth, \$2.00
- MEDICAL Directory of Philadelphia, Pennsylvania, Delaware and Southern half of New Jersey, containing lists of Physicians of all Schools of Practice, Dentists, Druggists and Chemists, with information concerning Medical Societies, Colleges and Associations, Hospitals, Asylums, Charities, etc.** Morocco, Gilt edges, \$2.50
- MEIGS. Milk Analysis and Infant Feeding.** A Practical Treatise on the Examination of Human and Cows' Milk, Cream, Condensed Milk, etc., and Directions as to the Diet of Young Infants. By ARTHUR V. MEIGS, M.D., Physician to the Pennsylvania Hospital, Philadelphia. 12mo. Cloth, \$1.00
- MEIGS and PEPPER on Children.** A Practical Treatise on the Diseases of Children. By J. FORSYTH MEIGS, M.D., Fellow of the College of Physicians of Philadelphia, etc., etc., and WILLIAM PEPPER, M.D., Professor of the Principles and Practice of Medicine in the Medical Department, University of Pennsylvania. Seventh Edition. Cloth, \$5.00; Leather, \$6.00
- MERRELL'S Digest of Materia Medica.** Forming a Complete Pharmacopoeia for the use of Physicians, Pharmacists and Students. By ALBERT MERRELL, M.D. Octavo. Half dark Calf, \$4.00
- MEYER. Ophthalmology.** A Manual of Diseases of the Eye. By DR. EDOUARD MEYER, Prof. à L'École de la Faculté de Médecine de Paris, Chev. of the Legion of Honor, etc. Translated from the Third French Edition, with the assistance of the author, by A. FREEDLAND FERGUS, M.B., Assistant Surgeon Glasgow Eye Infirmary. With 270 Illustrations, and two Colored Plates prepared under the direction of DR. RICHARD LIEBREICH, M.R.C.S., Author of the "Atlas of Ophthalmoscopy." 8vo. Cloth, \$4.50; Leather, \$5.50
- MILLER and LIZAR'S Alcohol and Tobacco.** Alcohol. Its Place and Power. By JAMES MILLER, F.R.C.S.; and, Tobacco, Its Use and Abuse. By JOHN LIZARS, M.D. The two essays in one volume. Cloth, \$1.00; Separate, each .50
- MONEY. On Children.** Treatment of Disease in Children, including the Outlines of Diagnosis and the Chief Pathological Differences between Children and Adults. By ANGEL MONEY, M.D., M.R.C.P., Asst. Physician to the Hospital for Sick Children, Great Ormond St., and to the Victoria Park Chest Hospital, London. *Practical Series.* 12mo. 560 pages. Cloth, \$3.00
- MORRIS. Compend of Gynæcology.** By HENRY MORRIS, M.D., Demonstrator of Obstetrics, Jefferson Medical College, Phila., etc. *Being ? Quiz-Compend ?* No. 7. *Nearly Ready.*
- MORTON on Refraction of the Eye.** Its Diagnosis and the Correction of its Errors. With Chapter on Keratotomy, and Test Types. By A. MORTON, M.B. Third Edition, Revised and Enlarged. Cloth, \$1.00

- MURRELL.** *Massage as a Mode of Treatment.* By WM. MURRELL, M.D., M.R.C.P., Lecturer on Materia Medica and Therapeutics at Westminster Hospital, Examiner at University of Edinburgh, Physician to Royal Hospital for Diseases of the Chest. Third Edition. 12mo. Cloth, \$1.50
- MUTER.** *Practical and Analytical Chemistry.* By JOHN MUTER, F.R.S., F.C.S., etc. Third Edition. Revised and Illustrated. Cloth, \$2.00
- OSGOOD.** *The Winter and Its Dangers.* By HAMILTON OSGOOD, M.D. Cloth, .50
- OTT'S Action of Medicines.** By ISAAC OTT, M.D., late Demonstrator of Experimental Physiology in the University of Pennsylvania. 22 Illus. Cloth, \$2.00
- OVERMAN'S Practical Mineralogy, Assaying and Mining,** with a Description of the Useful Minerals, etc. By FREDERICK OVERMAN, Mining Engineer. Eleventh Edition. 12mo. Cloth, \$1.00
- OPHTHALMIC REVIEW.** A Monthly Record of Ophthalmic Science. Published in London. *Sample Numbers, 25 cents.* Per annum, \$3.00
- PACKARD'S Sea Air and Sea Bathing.** By JOHN H. PACKARD, one of the Physicians to the Pennsylvania Hospital, Philadelphia. Cloth, .50
- PAGE'S Injuries of the Spine and Spinal Cord,** without apparent Lesion and Nervous Shock. In their Surgical and Medico-Legal Aspects. By HERBERT W. PAGE, M.D., F.R.C.S. Second Edition, Revised. Octavo. Cloth, \$3.50
- PAGET'S Lectures on Surgical Pathology.** Delivered at the Royal College of Surgeons. By JAMES PAGET, F.R.S. Third Edition. Cloth, \$7.00; Leather, \$8.00
- PARKES' Practical Hygiene.** By EDWARD A. PARKES, M.D. The Seventh Revised and Enlarged Edition. With Many Illustrations. 8vo. Cloth, \$4.50
- PARRISH'S Alcoholic Inebriety.** From a Medical Standpoint, with Illustrative Cases from the Clinical Records of the Author. By JOSEPH PARRISH, M.D., President of the Amer. Assoc. for Cure of Inebriates. Paper, .75; Cloth, \$1.25
- PARVIN'S Winckel's Diseases of Women** (see Winckel-Parvin, page 24). 117 Illustrations. Cloth, \$3.00; Leather, 3.50
- PENNSYLVANIA Hospital Reports.** Edited by a Committee of the Hospital Staff: J. M. DACOSTA, M.D., and WILLIAM HUNT. Containing Original Articles by the Staff. With many other Illustrations. Paper, .75; Cloth, \$1.25
- PHYSICIAN'S VISITING LIST.** Published Annually. Thirty-seventh Year of its Publication.

SIZES AND PRICES.

For 25 Patients weekly.	Tucks, pocket and pencil,	Gilt Edges,	\$1.00
50 " " "	" " " " " "	" " " "	1.25
75 " " "	" " " " " "	" " " "	1.50
100 " " "	" " " " " "	" " " "	2.00
50 " " 2 vols.	{ Jan. to June }	" " " "	2.50
	{ July to Dec. }	" " " "	
100 " " 2 vols.	{ Jan. to June }	" " " "	3.00
	{ July to Dec. }	" " " "	
INTERLEAVED EDITION.			
For 25 Patients weekly, interleaved, tucks, pocket, etc.,	" " " "	" " " "	1.25
50 " " " "	" " " "	" " " "	1.50
50 " " 2 vols.	{ Jan. to June }	" " " "	3.00
	{ July to Dec. }	" " " "	

Perpetual Edition, without Dates and with Special Memorandum Pages.

For 25 Patients, interleaved, tucks, pocket and pencil,	\$1.25
50 " " " "	1.50

EXTRA Pencils will be sent, postpaid, for 25-cents per half dozen.

This List combines the several essential qualities of strength, compactness, durability and convenience. A special circular, descriptive of contents and improvements, will be sent upon application.

- PEREIRA'S Prescription Book.** Containing Lists of Terms, Phrases, Contractions and Abbreviations used in Prescriptions, Explanatory Notes, Grammatical Construction of Prescriptions, Rules for the Pronunciation of Pharmaceutical Terms. By JONATHAN PEREIRA, M.D. Sixteenth Edition.
Cloth, \$1.00; Leather, with tucks and pocket, \$1.25
- PHILLIPS' Materia Medica and Therapeutics.** Vegetable Kingdom. Organic Compounds. Animal Kingdom. By CHAS. D. F. PHILLIPS, M.D., F.R.S., Edin., late Lecturer on Materia Medica and Therapeutics, Westminster Hospital, London. Second Edition (Complete). Enlarged and Revised. Cloth, \$7.50
- PIESSE'S Art of Perfumery,** or the Methods of Obtaining the Odors of Plants, and Instruction for the Manufacture of Perfumery, Dentrifices, Soap, Scented Powders, Cosmetics, etc. By G. W. SEPTIMUS PIESSE. Fourth Edition. 366 Illustrations. Cloth, \$5.50
- PIGGOTT on Copper Mining and Copper Ore.** With a full Description of the Principal Copper Mines of the United States, the Art of Mining, etc. By A. SNOWDEN PIGGOTT. 12mo. Cloth, \$1.00
- PORTER'S Surgeon's Pocket-Book.** By SURGEON-MAJOR J. H. PORTER, late Professor of Military Surgery in the Army Medical School, Netley, England. Revised, and partly Rewritten, by SURGEON-MAJOR C. H. GODWIN, of the Army Medical School (Netley, England). Third Edition. Small 12mo. Leather Covers, \$2.25
- POLYCLINIC, The.** A Monthly Journal of Medicine and Surgery. Edited by HENRY LEFFMANN, M.D. 32 pages, monthly. Now in its 5th Volume. Royal 8vo. *Sample Numbers free.* Per annum, \$1.00.
- POWER, HOLMES, ANSTIE and BARNES (Drs.).** Reports on the Progress of Medicine, Surgery, Physiology, Midwifery, Diseases of Women and Children, Materia Medica, Medical Jurisprudence, Ophthalmology, etc. Reported for the New Sydenham Society. 8vo. Paper, .75; Cloth, \$1.25
- POTTER. A Handbook of Materia Medica, Pharmacy and Therapeutics,** including the Action of Medicines, Special Therapeutics, Pharmacology, etc. Including over 600 Prescriptions and Formulæ. By SAMUEL O. L. POTTER, M.A., M.D., Professor of the Practice of Medicine, Cooper Medical College, San Francisco; late A. A. Surgeon U. S. Army. Cloth, \$3.00; Leather, \$3.50
- Speech and Its Defects.** Considered Physiologically, Pathologically and Remedially; being the Lea Prize Thesis of Jefferson Medical College, 1882. Revised and Corrected. 12mo. Cloth, \$1.00
- Compend of Anatomy, including Visceral Anatomy,** formerly published separately. Fourth Edition, Revised, and greatly Enlarged. With an Index and 117 Illustrations. *Being No. 1 ? Quiz-Compend ? Series.* Cloth, \$1.00
Interleaved for taking Notes, \$1.25
- Compend of Materia Medica, Therapeutics and Prescription Writing,** arranged in accordance with the last Revision U. S. Pharmacopœia, with special reference to the Physiological Action of Drugs. Fifth Revised and Improved Edition, with Index. *Being No. 6 ? Quiz-Compend ? Series.* Cloth, \$1.00. Interleaved for taking Notes, \$1.25
- PRINCE'S Plastic and Orthopædic Surgery.** By DAVID PRINCE, M.D. Containing a Report on the Condition of, and Advance made in, Plastic and Orthopædic Surgery, etc. Numerous Illustrations. 8vo. Cloth, \$4.50
- PRITCHARD on the Ear.** Handbook of Diseases of the Ear. By URBAN PRITCHARD, M.D., F.R.C.S., Professor of Aural Surgery, King's College, London, Aural Surgeon to King's College Hospital, Senior Surgeon to the Royal Ear Hospital, etc. 12mo. *Being Vol. 4, in the Practical Series.* Cloth, \$1.50
- PROCTER'S Practical Pharmacy.** Lectures on Practical Pharmacy. With 43 Engravings and 32 Lithographic Fac-simile Prescriptions. By BARNARD S. PROCTER. Second Edition. Cloth, \$4.50
- PYE. Surgical Handicraft.** A Manual of Surgical Manipulations, Minor Surgery and other Matters connected with the work of Surgeons, Surgeons' Assistants, etc. By WALTER PYE, M.D., Surgeon to St. Mary's Hospital, London. 208 Illustrations. Cloth, \$5.00

- RADCLIFFE on Epilepsy, Pain, Paralysis, and other Disorders of the Nervous System.** By CHARLES BLAND RADCLIFFE, M.D. Illus. Paper, .75; Cloth, \$1.25
- RALFE. Diseases of the Kidney and Urinary Derangements.** By C. H. RALFE, M.D., F.R.C.P., Ass't Physician to the London Hospital. Illustrated. 12mo. *Volume 3, Practical Series.* Cloth, \$2.75
- RANDALL & MORSE. Anatomy of the Ear.** Photographic Illustrations of the Anatomy of the Human Ear, together with Pathological Conditions of the Drum Membrane, and Descriptive Text. By B. ALEX. RANDALL, A.M., M.D., and HENRY LEE MORSE, B.A., M.D. 25 Plates, comprising 75 Figures. Quarto. In Portfolio, *net*, 5.00
- REESE'S Medical Jurisprudence and Toxicology.** A Text-book for Medical and Legal Practitioners and Students. By JOHN J. REESE, M.D., Editor of Taylor's Jurisprudence, Professor of the Principles and Practice of Medical Jurisprudence, including Toxicology, in the University of Pennsylvania Medical and Law Schools. Crown Octavo. Cloth, \$3.00; Leather, \$3.50
- REEVES. Bodily Deformities and their Treatment.** A Handbook of Practical Orthopædics. By H. A. REEVES, M.D., Senior Ass't Surgeon to the London Hospital, Surgeon to the Royal Orthopædic Hospital. 228 Illus. Cloth, \$2.25
- REYNOLDS. Electricity.** Lectures on the Clinical Uses of Electricity. By J. RUSSELL REYNOLDS, M.D., F.R.S. Second Edition. 12mo. Cloth, \$1.00
- RICHARDSON. Long Life, and How to Reach It.** By J. G. RICHARDSON, Prof. of Hygiene, University of Penna. Cloth, .50
- RICHARDSON'S Mechanical Dentistry.** A Practical Treatise on Mechanical Dentistry. By JOSEPH RICHARDSON, D.D.S. Fourth Edition. Revised and Enlarged. With 458 Illustrations. 710 pages. 8vo. Cloth, \$4.50; Leather, \$5.50
- RIGBY'S Obstetric Memoranda.** 4th Ed. By ALFRED MEADOWS, M.D. 32mo. Cloth, .50
- RINDFLEISCH'S General Pathology.** A Handbook for Students and Physicians. By Prof. EDWARD RINDFLEISCH, of Wurzburg. Translated by WM. H. MERCUR, M.D., of Pittsburgh, Pa., Edited and Revised by JAMES TYSON, M.D., Professor of Morbid Anatomy and Pathology, University of Pennsylvania. Cloth, \$2.00
- RICHTER'S Inorganic Chemistry.** A Text-book for Students. By Prof. VICTOR VON RICHTER, University of Breslau. Third American, from Fifth German Edition. Authorized Translation by EDGAR F. SMITH, M.A., PH.D., Prof. of Chemistry, Wittenberg College, formerly in the Laboratories of the University of Pennsylvania, Member of the Chemical Societies of Berlin and Paris. With 89 Illustrations and a Colored Plate of Spectra. 12mo. Cloth, \$2.00
- Organic Chemistry.** A Text-book for Students. Translated from the Fourth German Ed., by Prof. Edgar F. Smith. Illus. Cloth, \$3.00; Leather, \$3.50
- ROBERTS. Club-Foot.** Clinical Lectures on Orthopædic Surgery, Nos. I and II. The Etiology, Morbid Anatomy, Varieties and Treatment of Club-Foot. By A. SYDNEY ROBERTS, M.D., Instructor in Orthopædic Surgery in the University of Pennsylvania, Surg. to the Univ. Hospital. Illustrated. 12mo. Cloth, .50
- ROBERTS. Practice of Medicine.** The Theory and Practice of Medicine. By FREDERICK ROBERTS, M.D., Professor of Therapeutics at University College, London. Sixth Edition, thoroughly revised and enlarged, with Illustrations. 8vo. Cloth, \$5.00; Leather, \$6.00
- Materia Medica and Pharmacy.** A Compend for Students. Cloth, \$2.00
- ROBERTS. Surgical Delusions and Follies.** By JOHN B. ROBERTS, M.D., Professor of Anatomy and Surgery, in the Philadelphia Polyclinic. Paper, .25; Cloth, .50
- The Human Brain.** The Field and Limitation of the Operative Surgery of the Human Brain. Illustrated. 8vo. Cloth, \$1.25
- SANDERSON'S Physiological Laboratory.** A Handbook of the Physiological Laboratory. Being Practical Exercises for Students in Physiology and Histology. By J. BURDON SANDERSON, M.D., E. KLEIN, M.D., MICHAEL FOSTER, M.D., F.R.S., and T. LAUDER BRUNTON, M.D. With over 350 Illustrations and Appropriate Letter-press Explanations and References. One Volume. Cloth, \$5.00

- SANSOM'S Diseases of the Heart.** Valvular Disease of the Heart. By ARTHUR ERNEST SANSOM, M.D. Illustrated. 12mo. Cloth, \$1.25
On Chloroform. Its Action and Administration. Paper, .75; Cloth, \$1.25
- SAVAGE.** Atlas of the Female Pelvic Organs. The Surgery, Surgical Pathology and Surgical Anatomy of the Female Pelvic Organs. In a series of Plates taken from nature, with Commentaries, Notes and Cases. By HENRY SAVAGE, M.D., Lond., F.R.C.S. Fifth Edition. Revised and greatly extended. 17 Colored Plates, comprising many Figures. Quarto. Cloth, net, 12.00
- SCANZONI.** Sexual Organs of Women. A Practical Treatise on the Diseases of the Sexual Organs of Women. By F. W. VON SCANZONI, Prof. of Midwifery and Diseases of Females, University of Würzburg, etc. Edited by A. K. GARDNER, A.M., M.D. 60 Illustrations. Fourth Edition. Octavo. Cloth, \$4.00
- SCHULTZE'S Obstetrical Plates.** Obstetrical Diagrams. Life Size. By Prof. B. S. SCHULTZE, M.D., of Berlin. Twenty in the Set. Colored.
In Sheets, \$15.00; Mounted on Rollers, \$25.00
- SOLLY'S Colorado Springs and Manitou as Health Resorts.** By S. EDWIN SOLLY, M.D., M.R.C.S., Eng. 12mo. Paper cover, .25
- SMITH'S Wasting Diseases of Infants and Children.** By EUSTACE SMITH, M.D., F.R.C.P., Physician to the East London Children's Hospital. Fifth London Edition, Enlarged. 8vo. Cloth, \$3.00
Clinical Studies of Diseases in Children. Second Edition, Revised. 8vo. Cloth, \$2.50
Just Ready.
- SMITH.** Abdominal Surgery. Being a Systematic Description of all the Principal Operations. By J. GREIG SMITH, M.A., F.R.S.E., Surg. to British Royal Infirmary, Fellow Royal Med. Chir. Soc., etc. With 45 Engravings. 8vo.
New Edition, Enlarged. \$7.00
- SMITH (TYLER).** Lectures on Obstetrics. Delivered at St. Mary's Hospital. With an Introductory Lecture on the History and Art of Midwifery, and Copious Annotations. By A. K. GARDNER, A.M., M.D. 233 Illus. 3d Ed. 8vo. Cloth, \$4.00
- SMYTHE'S Medical Heresies.** Historically Considered. A Series of Critical Essays on the Origin and Evolution of Sectarian Medicine, embracing a Special Sketch and Review of Homoeopathy, Past and Present. By GONZALVO C. SMYTHE, A.M., M.D., Professor of the Principles and Practice of Medicine, College of Physicians and Surgeons, Indianapolis, Indiana. 12mo. Cloth, \$1.25
- STAMMER.** Chemical Problems, with Explanations and Answers. By KARL STAMMER. Translated from the 2d German Edition, by Prof. W. S. HOSKINSON, A.M., Wittenberg College, Springfield, Ohio. 12mo. Cloth, .75
- STARR.** The Digestive Organs in Childhood. The Diseases of the Digestive Organs in Infancy and Childhood. With Chapters on the Investigation of Disease and the Management of Children. By LOUIS STARR, M.D., Clinical Prof. of Diseases of Children in the Hospital of the University of Penn'a; Physician to the Children's Hospital, Phila. 8vo. Cut or uncut edges. Cloth, \$2.50
- STARR and WALKER.** Physiological Action of Medicines. Prepared for the use of Students of the Medical Department, University of Penna., with the approval of the Professor of Materia Medica (H. C. WOOD, M.D.). By LOUIS STARR, M.D., Clin. Prof. Dis. of Children, in the Hospital of the University, and J. B. WALKER, M.D., Prof. of Med., Woman's Med'l College of Phila.; assisted by W. M. POWELL, M.D., Physician to Children's Clinic, University Hospital. Third Edition. Enlarged. 32mo. Cloth, .75
- STEWART'S Compend of Pharmacy.** Based upon "Remington's Text-Book of Pharmacy." By F. E. STEWART, M.D., PH.G., Quiz Master in Chem. and Theoretical Pharmacy, Phila. College of Pharmacy; Demonstrator and Lect. in Pharmacology, Medico-Chirurgical College, and in Woman's Medical College. 2d. Ed. ? Quiz-Compend? Series. Cloth, \$1.00; Interleaved for the addition of notes, \$1.25
- STIRLING.** Outlines of Practical Physiology. Including Chemical and Experimental Physiology, with Special Reference to Practical Medicine. By W. STIRLING, M.D., Sc.D., Prof. of Phys., Owens College, Victoria University, Manchester. Examiner in Honor's School of Science, Oxford, England. 142 Illustrations. 309 pages. Cloth, \$2.25

- STOCKEN'S Dental Materia Medica.** Dental Materia Medica and Therapeutics, with Pharmacopœia. By JAMES STOCKEN, D.D.S. Third Edition. Cloth, \$2.50
- SUTTON'S Volumetric Analysis.** A Systematic Handbook for the Quantitative Estimation of Chemical Substances by Measure, Applied to Liquids, Solids and Gases. By FRANCIS SUTTON, F.C.S. Fifth Edition, Revised and Enlarged, with Illustrations. 8vo. Cloth, \$4.50
- SUTTON. Pathology.** An Introduction to General Pathology, founded on three lectures delivered at the Royal College of Surgeons of England, 1886. By JOHN BLAND SUTTON, F.R.C.S., Lecturer on Pathology, Royal College of Surgeons; Assistant Surgeon and Demonstrator of Anatomy, Middlesex Hospital, London. 149 Illustrations. Cloth, \$4.50
- Ligaments.** Their Nature and Morphology. Illustrated. 12mo. Cloth, 1.25
- SWAIN. Surgical Emergencies,** together with the Emergencies Attendant on Parturition and the Treatment of Poisoning. A Manual for the Use of General Practitioners. By W. F. SWAIN, F.R.C.S. Fourth Edition. Illustrated. 1.50
- SWAYNE'S Obstetric Aphorisms,** for the Use of Students commencing Midwifery Practice. By JOSEPH G. SWAYNE, M.D. Eighth Edition. Illus. Cloth, \$1.25
- TAFT'S Operative Dentistry.** A Practical Treatise on Operative Dentistry. By JONATHAN TAFT, D.D.S. Fourth Revised and Enlarged Edition. Over 100 Illustrations. 8vo. Cloth, \$4.25; Leather, \$5.00
- Index of Dental Periodical Literature.** 8vo. Cloth, \$2.00
- TALBOT. Irregularities of the Teeth,** and Their Treatment. By EUGENE S. TALBOT, M.D., Professor of Dental Surgery Woman's Medical College, and Lecturer on Dental Pathology in Rush Medical College, Chicago. Octavo. 150 Illustrations. Cloth, \$2.00
- TANNER'S Index of Diseases** and their Treatment. By THOS. HAWKES TANNER, M.D., F.R.C.P. Second Edition, Revised and Enlarged. By W. H. BROADBENT, M.D. With Additions. Appendix of Formulæ, etc. 8vo. Cloth, \$3.00
- Memoranda of Poisons** and their Antidotes and Tests. Fifth American, from the Last London Edition. Revised by HENRY LEFFMANN, M.D., Professor of Chemistry in Pennsylvania College of Dental Surgery and in the Philadelphia Polyclinic. Cloth, .75
- TEMPERATURE Charts** for Recording Temperature, Respiration, Pulse, Day of Disease, Date, Age, Sex, Occupation, Name, etc. Put up in pads; each .50
- THOMPSON. Lithotomy and Lithotripsy.** Practical Lithotomy and Lithotripsy; or an Inquiry into the best Modes of Removing Stone from the Bladder. By Sir HENRY THOMPSON, F.R.C.S., Emeritus Professor of Clinical Surgery in University College. Third Edition. With 87 Engravings. 8vo. Cloth, \$3.50
- Urinary Organs.** Diseases of the Urinary Organs. 7th London Ed. Cloth, \$1.25
- On the Prostate.** Diseases of the Prostate. Their Pathology and Treatment. Sixth London Edition. 8vo. Illustrated. Cloth, \$2.00
- Calculous Diseases.** The Preventive Treatment of Calculous Disease, and the Use of Solvent Remedies. Second Edition. 16mo. Cloth, \$1.00
- Surgery of the Urinary Organs.** Some Important Points connected with the Surgery of the Urinary Organs. Illus. Paper, .75; Cloth, \$1.25
- TIDY. Modern Chemistry,** Inorganic and Organic. A Handbook for the Use of Students. By CHAS. MEYMOTT TIDY, F.R.C., Prof. of Chemistry and Medical Jurisprudence and Public Health at London Hospital; Medical Officer of Health and Public Analyst of the City of London, etc. 8vo. Second Edition. Revised and Enlarged. Cloth, \$5.50
- TILT'S Change of Life in Women,** in Health and Disease. A Practical Treatise on the Diseases incidental to Women at the Decline of Life. By EDWARD JOHN TILT, M.D. Fourth London Edition. 8vo. Paper cover, .75; Cloth, \$1.25
- TOMES' Dental Anatomy.** A Manual of Dental Anatomy, Human and Comparative. By C. S. TOMES, D.D.S. 191 Illustrations. 3d Ed. 12mo. *In Press.*

- TOMES. Dental Surgery.** A System of Dental Surgery. By JOHN TOMES, F.R.S. Fourth Edition, Revised and Enlarged. By C. S. TOMES, D.D.S. With 292 Illustrations. 12mo. 772 pages. Cloth, \$5.00
- TRANSACTIONS of the College of Physicians of Philadelphia.** Third Series. Vols. I, II, III, IV, V, Cloth, each, \$2.50. VI, VII, Cloth, each, \$3.50. Vol. VIII, 1886, Cloth, \$3.75.
- TRANSACTIONS American Surgical Association.** Illustrated. Royal 8vo. Price of Vol. I, Cloth, \$3.50; Vol. II, Cloth, \$4.00; Vol. III, Cloth, \$3.50 Vol. IV, Cloth, \$3.00. Vol. V, Cloth, \$4.25
- TRIMBLE. Practical and Analytical Chemistry.** Being a complete course in Chemical Analysis. By HENRY TRIMBLE, PH.G., Professor of Analytical Chemistry in the Philadelphia College of Pharmacy. Second Edition. Enlarged. Illustrated. 8vo. Cloth, \$1.50
- TURNBULL'S Artificial Anæsthesia.** The Advantages and Accidents of Artificial Anæsthesia; Its Employment in the Treatment of Disease; Modes of Administration; Considering their Relative Risks; Tests of Purity; Treatment of Asphyxia; Spasms of the Glottis; Syncope, etc. By LAURENCE TURNBULL, M.D., PH. G., Aural Surgeon to Jefferson College Hospital, etc. Second Edition, Revised and Enlarged. With 27 Illustrations of Various Forms of Inhalers, etc., and an appendix of over 70 pages, containing a full account of the new local Anæsthetic, Hydrochlorate of Cocaine. 12mo. Cloth, \$1.50
Hydrochlorate of Cocaine. 12mo. Paper, .50
- TUSON. Veterinary Pharmacopœia.** Including the Outlines of Materia Medica and Therapeutics. For the Use of Students and Practitioners of Veterinary Medicine. By RICHARD V. TUSON, F.C.S. Third Edition. 12mo. Cloth, \$2.50
- TYSON. Bright's Disease and Diabetes.** With Especial Reference to Pathology and Therapeutics. By JAMES TYSON, M.D., Professor of Pathology and Morbid Anatomy in the University of Pennsylvania. Including a Section on Retinitis in Bright's Disease. By WM. F. NORRIS, M.D., Clin. Prof. of Ophthalmology, in Univ. of Penna. With Colored Plates and many Wood Engravings. 8vo. Cloth, \$3.50
- Guide to the Examination of Urine. Sixth Edition.** For the Use of Physicians and Students. With Colored Plates and Numerous Illustrations Engraved on Wood. Sixth Edition. Enlarged and Revised. 12mo. 250 pages. Cloth, \$1.50
- Cell Doctrine.** Its History and Present State. With a Copious Bibliography of the subject. Illustrated by a Colored Plate and Wood Cuts. Second Edition. 8vo. Cloth, \$2.00
- Rindfleisch's Pathology.** Edited by Prof. TYSON. General Pathology; a Handbook for Students and Physicians. By Prof. EDWARD RINDFLEISCH, of Wurzburg. Translated by WM. H. MERCUR, M.D. Edited and Revised by JAMES TYSON, M.D., Professor of Morbid Anatomy and Pathology, University of Pennsylvania. Cloth, \$2.00
- VALENTIN'S Qualitative Analysis.** A Course of Qualitative Chemical Analysis. By WM. G. VALENTIN, F.C.S. Sixth Edition. Revised and Corrected by W. R. HODGKINSON, PH.D. (Würzburg), Fellow of the Institute of Chemistry, and of the Chemical, Physical and Geological Societies of London; Lecturer on Chemistry in the South Kensington Science Schools. Assisted by H. M. CHAPMAN, Assistant Demonstrator of Chemistry in the Royal School of Mines. Illustrated. Octavo. Cloth, \$3.00
- VAN HARLINGEN on Skin Diseases.** A Practical Manual of Diagnosis and Treatment. By ARTHUR VAN HARLINGEN, M.D., Professor of Diseases of the Skin in the Philadelphia Polyclinic; Consulting Physician to the Philadelphia Dispensary for Skin Diseases. With Formulæ and Colored Plates. 12mo. Cloth, \$1.75
- VAN NÜYS on The Urine.** Chemical Analysis of Healthy and Diseased Urine, Qualitative and Quantitative. By T. C. VAN NÜYS, Professor of Chemistry Indiana University. 39 Illustrations. Octavo. Cloth, \$2.00

- VIRCHOW'S Post-mortem Examinations.** A Description and Explanation of the Method of Performing them in the Dead House of the Berlin Charité Hospital, with especial reference to Medico-legal Practice. By Prof. VIRCHOW. Translated by Dr. T. P. SMITH. Third Edition, with Additions and New Plates. 12mo. *Series of Medical Briefs, No. 1.* Cloth, \$1.00
- Cellular Pathology,** as based upon Physiological and Pathological Histology. 20 Lectures delivered at the Pathological Institute of Berlin. Translated from the 2d Ed. by F. CHANCE, M.D. 134 Illus. 8th Am. Ed. Cloth, \$4.00
- WALSHAM. Manual of Practical Surgery.** For Students and Physicians. By WM. J. WALSHAM, M.D., F.R.C.S., Asst. Surg. to, and Dem. of Practical Surg. in, St. Bartholomew's Hospital, Surg. to Metropolitan Free Hospital, London. With 236 Engravings. 656 pages. *New Series of Manuals.* Cloth, \$3.00; Leather, \$3.50
- WARING. Practical Therapeutics.** A Manual for Physicians and Students. By Edward J. Waring, M.D. Fourth Edition. Revised, Rewritten and Rearranged by DUDLEY W. BUXTON, M.D., Assistant to the Professor of Medicine, University College, London. Crown Octavo. Cloth, \$3.00; Leather, \$3.50
- WARNER. Case Taking.** A Manual of Clinical Medicine and Case Taking. By FRANCIS WARNER, M.D. Second Edition. Cloth, \$1.75
- WATSON on Amputations** of the Extremities and Their Complications. By B. A. WATSON, A.M., M.D., Surgeon to the Jersey City Charity Hospital and to Christ's Hospital, Jersey City, N. J.; Member of the American Surgical Association. With over 250 Wood Engravings and two Full-page Colored Plates. Octavo. 770 pages. Cloth, \$5.50
- WATTS' Inorganic Chemistry.** A Manual of Chemistry, Physical and Inorganic. (Being the 13th Edition of FOWNE'S PHYSICAL AND INORGANIC CHEMISTRY.) By HENRY WATTS, B.A., F.R.S., Editor of the Journal of the Chemical Society; Author of "A Dictionary of Chemistry," etc. With Colored Plate of Spectra and other Illustrations. 12mo. 595 pages. Cloth, \$2.25
- Organic Chemistry.** Second Edition. By WM. A. TILDEN, D.Sc., F.R.S. (Being the 13th Edition of FOWNE'S ORGANIC CHEMISTRY.) Illustrated. 12mo. Cloth, \$2.25
- WELCH'S Enteric Fever.** Its Prevalence and Modifications; Ætiology, Pathology and Treatment. By FRANCIS H. WELCH, F.R.C.S. 8vo. Cloth, \$2.00
- WHITE. The Mouth and Teeth.** By J. W. WHITE, M.D., D.D.S. Editor of the Dental Cosmos. Illustrated. Cloth, .50
- WICKES' Sepulture.** Its History, Methods and Sanitary Requisites. By STEPHEN WICKES, A.M., M.D. Octavo. Cloth, \$1.50
- WILKES' Pathological Anatomy.** Lectures on Pathological Anatomy. By SAMUEL WILKES, F.R.S. Second Edition, Revised and Enlarged by WALTER MOXON, M.D., F.R.S., Physician to and Lecturer at Guy's Hospital, London. Cloth, \$6.00
- The Nervous System.** Lectures on Diseases of the Nervous System, Delivered at Guy's Hospital, London. New Edition. 8vo. Cloth, \$6.00
- WILLIAMS. Pulmonary Consumption.** Its Etiology, Pathology and Treatment, with an Analysis of 1000 Cases to Exemplify its Duration and Modes of Arrest. By C. J. B. WILLIAMS, M.D., LL.D., F.R.S., Senior Consulting Physician to the Hospital for Consumption and Diseases of the Chest, Brompton; formerly Prof. of Med. University Col., London, etc. Second Edition. Enlarged and Rewritten. By C. THEODORE WILLIAMS, M.D., F.R.C.P., Physician to Hospital for Consumption and Diseases of the Chest, Brompton, etc. With 4 Colored Plates and other Illustrations. Octavo. Cloth, 5.00
- WILSON. The Summer and Its Diseases.** By JAMES C. WILSON, M.D. Cloth, .50
- WILSON'S Text-Book of Domestic Hygiene** and Sanitary Information. A Guide to Personal and Domestic Hygiene. By GEORGE WILSON, M.D., Medical Officer of Health. Edited by Jos. G. RICHARDSON, M.D., Professor of Hygiene at the University of Pennsylvania. Cloth, \$1.00
- Handbook of Hygiene** and Sanitary Science. With Illustrations. Sixth Edition, Revised and Enlarged. 8vo. Cloth, \$2.75

- WILSON. Human Anatomy.** The Anatomist's Vade-mecum. General and Special. By Prof. ERASMUS WILSON. Edited by GEORGE BUCHANAN, Professor of Clinical Surgery in the University of Glasgow; and HENRY E. CLARK, Lecturer on Anatomy at the Royal Infirmary School of Medicine, Glasgow. Tenth Edition. With 450 Engravings (including 26 Colored Plates). Cloth, \$6.00
- Healthy Skin and Hair.** A Practical Treatise. Their Preservation and Management. Eighth Edition. 12mo. Paper, \$1.00
- WINCKEL-PARVIN. Diseases of Women.** By Dr. F. WINCKEL, Professor of Gynæcology, and Director of the Royal University Clinic for Women, in Munich. Translated by special authority of Author and Publisher, by Dr. J. H. WILLIAMSON, Resident Physician of Allegheny General Hospital, Allegheny, Pa., under the supervision of, and with an Introduction by, THEOPHILUS PARVIN, M.D., Professor of Obstetrics and Diseases of Women and Children in Jefferson Medical College, Philadelphia. With 132 Engravings on Wood, most of which are entirely new. Demi-octavo. Cloth, \$3.00; Leather, \$3.50
- WOAKES. Post-Nasal Catarrh and Diseases of the Nose, causing Deafness.** By EDWARD WOAKES, M.D., Senior Aural Surgeon to the London Hospital for Diseases of the Throat and Chest. 26 Illustrations. Cloth, \$1.50
- Nasal Polypus, with Neuralgia, Hay Fever and Asthma in Relation to Ethmoiditis.** 12mo. Cloth, \$1.25
- On Deafness, Giddiness and Noises in the Head, or the Naso-Pharyngeal aspect of Ear Disease.** Third Edition. Illustrated. *In Press.*
- WOLFF. Manual of Applied Medical Chemistry for Students and Practitioners of Medicine.** By LAWRENCE WOLFF, M.D., Demonstrator of Chemistry in Jefferson Medical College, Philadelphia. Cloth, \$1.50
- WOOD. Brain Work and Overwork.** By Prof. H. C. WOOD, Clinical Professor of Nervous Diseases, University of Pennsylvania. 12mo. Cloth, .50
- WOODMAN and TIDY. Medical Jurisprudence.** Forensic Medicine and Toxicology. By W. BATHURST WOODMAN, M.D., Physician to the London Hospital, and CHARLES MEYMOTT TIDY, F.C.S., Professor of Chemistry and Medical Jurisprudence at the London Hospital. With Chromo-lithographic Plates, representing the Appearance of the Stomach in Poisoning by Arsenic, Corrosive Sublimate, Nitric Acid, Oxalic Acid; the Spectra of Blood and the Microscopic Appearance of Human and other Hairs; and 116 other Illustrations. Large Octavo. *Sold by Subscription.* Cloth, \$7.50; Leather, \$8.50
- WRIGHT on Headaches; their Causes, Nature and Treatment.** By HENRY G. WRIGHT, M.D. 12mo. Cloth, .50
- WYTHE on the Microscope.** A Manual of Microscopy and Compendium of the Microscopic Sciences, Micro-mineralogy, Biology, Histology and Practical Medicine, with Index and Glossary and the genera of microscopic plants. By JOSEPH H. WYTHE, A.M., M.D. Fourth Edition. 252 Illus. Cloth, \$3.00; Leather, \$4.00
- Dose and Symptom Book.** The Physician's Pocket Dose and Symptom Book. Containing the Doses and Uses of all the Principal Articles of the Materia Medica, and Original Preparations. 17th Edition, Revised and Rewritten *Just Ready.* Cloth, \$1.00; Leather, with Tucks and Pocket, \$1.25
- YEO'S Manual of Physiology. Third Edition.** A Text-book for Students of Medicine. By GERALD F. YEO, M.D. F.R.C.S., Professor of Physiology in King's College, London. Third Edition; revised and enlarged by the author. With New Illustrations. 321 carefully printed Wood Engravings. A Glossary and Complete Index. Crown Octavo. *Being No. 4, New Series of Manuals.* Cloth, \$3.00; Leather, \$3.50

"After a careful examination of this Manual of Physiology, I can truthfully say that it is a most valuable addition to the list of text-books upon this subject. That it should and will receive a welcome from both students and teachers there can be no doubt. The author presents his subject in a manner that is clear, concise and logical. Each section has had a careful revision, and reveals the author's familiarity with the scope and tendencies of modern physiology."—A. P. Brubaker, M.D., Demonstrator of Physiology at Jefferson Medical College, Philadelphia.

? QUIZ-COMPENDS ?

A NEW SERIES OF PRACTICAL MANUALS FOR THE PHYSICIAN AND STUDENT.

*Compiled in accordance with the latest teachings of prominent lecturers
and the most popular Text-books.*

They form a most complete, practical and exhaustive set of manuals, containing information nowhere else collected in such a condensed, practical shape. Thoroughly up to the times in every respect, containing many new prescriptions and formulae, and over two hundred and thirty illustrations, many of which have been drawn and engraved specially for this series. The authors have had large experience as quiz-masters and attachés of colleges, with exceptional opportunities for noting the most recent advances and methods. The arrangement of the subjects, illustrations, types, etc., are all of the most approved form, and the size of the books is such that they may be easily carried in the pocket. They are constantly being revised, so as to include the latest and best teachings, and can be used by students of any college of medicine, dentistry or pharmacy.

Bound in Cloth, each \$1.00. Interleaved, for the Addition of Notes, \$1.25.

No. 1. Human Anatomy. Fourth Edition, including **Visceral Anatomy**, formerly published separately. Over 100 Illustrations. By SAMUEL O. L. POTTER, M.A., M.D., late A. A. Surgeon U. S. Army. Professor of Practice, Cooper Med. College, San Francisco.

Nos. 2 and 3. Practice of Medicine. Third Edition. By DANIEL E. HUGHES, M.D., Demonstrator of Clinical Medicine in Jefferson Med. College, Phila. In two parts.

PART I.—Continued, Eruptive and Periodical Fevers, Diseases of the Stomach, Intestines, Peritoneum, Biliary Passages, Liver, Kidneys, etc. (including Tests for Urine), General Diseases, etc.

PART II.—Diseases of the Respiratory System (including Physical Diagnosis), Circulatory System and Nervous System; Diseases of the Blood, etc.

. These little books can be regarded as a full set of notes upon the Practice of Medicine, containing the Synonyms, Definitions, Causes, Symptoms, Prognosis, Diagnosis, Treatment, etc., of each disease, and including a number of prescriptions hitherto unpublished.

No. 4. Physiology, including Embryology. Fourth Edition. By ALBERT P. BRUBAKER, M.D., Prof. of Physiology, Penn'a College of Dental Surgery; Demonstrator of Physiology in Jefferson Med. College, Phila. Revised, Enlarged and Illustrated.

No. 5. Obstetrics. Illustrated. Third Edition. For Physicians and Students. By HENRY G. LANDIS, M.D., Prof. of Obstetrics and Diseases of Women, in Starling Medical College, Columbus. Revised Edition. New Illustrations.

No. 6. Materia Medica, Therapeutics and Prescription Writing. Fifth Revised Edition. With especial Reference to the Physiological Action of Drugs, and a complete article on Prescription Writing. Based on the Last Revision (Sixth) of the U. S. Pharmacopoeia, and including many unofficial remedies. By SAMUEL O. L. POTTER, M.A., M.D., late A. A. Surg. U. S. Army; Prof. of Practice, Cooper Med. College, San Francisco. 5th Edition. Improved and Enlarged, with Index.

No. 7. Gynecology. A Compend of Diseases of Women. By HENRY MORRIS, M.D., Demonstrator of Obstetrics, Jefferson Medical College, Philadelphia. *In Press.*

No. 8. Diseases of the Eye and Refraction, including Treatment and Surgery. By L. WEBSTER FOX, M.D., Chief Clinical Assistant Ophthalmological Dept., Jefferson Medical College, etc., and GEO. M. GOULD, A.B. 40 Illustrations.

No. 9. Surgery. Illustrated. Third Edition. Including Fractures, Wounds, Dislocations, Sprains, Amputations and other operations; Inflammation, Suppuration, Ulcers, Syphilis, Tumors, Shock, etc. Diseases of the Spine, Ear, Bladder, Testicles, Anus, and other Surgical Diseases. By ORVILLE HORWITZ, A.M., M.D., Demonstrator of Anatomy, Jefferson Medical College. Third Edition. Revised and Enlarged. 77 Formulae and 91 Illustrations.

No. 10. Organic Chemistry. Including Medical Chemistry, Urine Analysis, and the Analysis of Water and Food, etc. By HENRY LEFFMANN, M.D., Demonstrator of Chemistry in Jefferson Med. College; Prof. of Chemistry in Penn'a College of Dental Surgery, Phila.

No. 11. Pharmacy. Based upon "Remington's Text-Book of Pharmacy." By F. E. STEWART, M.D., PH.G., Quiz-Master at Philadelphia College of Pharmacy. Second Ed.

Bound in Cloth, each \$1.00. Interleaved, for the Addition of Notes, \$1.25.

These books are constantly revised to keep up with the latest teachings and discoveries.

P. BLAKISTON, SON & CO., 1012 Walnut Street, Philadelphia.

THE NEW SERIES OF MANUALS.

THE MOST PRACTICAL BOOKS

FOR MEDICAL STUDENTS AND PHYSICIANS.

Demi-Octavo. Price of each book, Cloth, \$3.00; Leather, \$3.50.

The object held in view in the preparation of this Series was to make books that should be concise and practical, not burdened by useless theories and discussions, but containing all that is needed or necessary for the student and practitioner. No pains have been spared to bring them up to the times, and the very low price at which they have been published is an additional point in their favor. Full circular, descriptive of the Series, will be sent upon application.

WALSHAM'S PRACTICAL SURGERY. A Manual for Students and Physicians. By WM. J. WALSHAM, M.D., Asst. Surgeon to, and Demonstrator of Surgery in, St. Bartholomew's Hospital; Surgeon to Metropolitan Free Hospital, London, etc. With 236 Illustrations. 656 pp.

Cloth, \$3.00; Leather, \$3.50

YEO'S MANUAL OF PHYSIOLOGY. Third Edition. A New Text-book for Students. By GERALD F. YEO, M.D., F.R.C.S., Professor of Physiology in King's College, London. Over 301 Illustrations and a Glossary. 758 pages.

Cloth, \$3.00; Leather, \$3.50

PARVIN'S-WINCKEL'S DISEASES OF WOMEN. A Treatise on the Diseases of Women. By DR. F. WINCKEL, Professor of Gynecology and Director of the Royal University Clinic for Women, in Munich. Translated from the German by DR. J. H. WILLIAMSON, Resident Physician Allegheny General Hospital, Allegheny, Penn'a, under the supervision of, and with an Introduction by, THEOPHILUS PARVIN, M.D., Professor of Obstetrics and Diseases of Women and Children in Jefferson Medical College. Illustrated by 117 fine Engravings on Wood, most of which are new. 674 pp.

Cloth, \$3.00; Leather, \$3.50

POTTER'S MATERIA MEDICA, PHARMACY AND THERAPEUTICS. A Handbook of Materia Medica, Pharmacy and Therapeutics,—including the Physiological Action of Drugs, Special Therapeutics of Diseases, Official and Extemporaneous Pharmacy, etc., etc. By SAM'L O. L. POTTER, M.A., M.D., Professor of Practice, Cooper Medical College, San Francisco; Author of "Quiz-Compend" of Anatomy and Materia Medica, etc. With 600 Prescriptions and an Appendix containing numerous *Tables* comprising doses, diagnostics, Latin terms, formulæ for hypodermics, metric equivalents, specific gravities and volumes, and obstetric memoranda—together with *Notes* on temperature and the clinical thermometer, poisons, urinary examinations and patent medicines, etc. 830 pages.

Cloth, \$3.00; Leather, \$3.50

GALABIN'S MIDWIFERY. A Manual of Midwifery. By ALFRED LEWIS GALABIN, M.A., M.D., Obstetric Physician and Lecturer on Midwifery and the Diseases of Women at Guy's Hospital, London; Examiner in Midwifery to the Conjoint Examining Board of England. 227 Illustrations. 753 pages.

Cloth, \$3.00; Leather, \$3.50

GOODHART AND STARR, DISEASES OF CHILDREN. By J. F. GOODHART, M.D., Physician to the Evelina Hospital for Children; Assistant Physician to Guy's Hospital, London. American Edition. Revised and Edited by LOUIS STARR, M.D., Clinical Professor of Diseases of Children in the Hospital of the University of Pennsylvania, and Physician to the Children's Hospital, Phila. With many new Prescriptions and over 50 Formulæ, conforming to the U. S. Pharmacopœia, and Directions for making Artificial Human Milk, for the Artificial Digestion of Milk, etc. 738 pages.

Cloth, \$3.00; Leather, \$3.50

RICHTER'S ORGANIC CHEMISTRY. By PROF. VICTOR VON RICHTER, University of Breslau. Authorized translation. First American, from the Fourth German Edition. By EDGAR F. SMITH, M.A., PH.D., Translator of Richter's Inorganic Chemistry; Prof. of Chemistry in Wittenberg College, Springfield, Ohio; formerly in the Laboratories of the University of Pennsylvania; Member of the Chemical Societies of Berlin and Paris, of the Academy of Natural Sciences of Philadelphia, etc. Illustrated. 710 pages.

Cloth, \$3.00; Leather, \$3.50

REESE'S MEDICAL JURISPRUDENCE AND TOXICOLOGY. By JOHN J. REESE, M.D., Professor of Medical Jurisprudence and Toxicology in the University of Pennsylvania; Vice-President of the Medical Jurisprudence Society of Philadelphia; Physician to St. Joseph's Hospital; Member of the College of Physicians of Phila.; Corresponding Member of the New York Medico-Legal Society, etc. 606 pages.

Cloth, 3.00; Leather, \$3.50

WARING'S PRACTICAL THERAPEUTICS. Fourth Edition. A Manual of Practical Therapeutics, considered with reference to Articles of the *Materia Medica*. Containing, also, an Index of Diseases, with a list of the Medicines applicable as Remedies, and a full Index of the Medicines and Preparations noticed in the work. By EDWARD JOHN WARING, M.D., F.R.C.P., F.L.S., etc. 4th Edition. Rewritten and Revised. Edited by DUDLEY W. BUXTON, M.D., Asst. to the Prof. of Medicine at University College Hospital; Member of the Royal College of Physicians of London. 666 pages.

Cloth, \$3.00; Leather, \$3.50

* * These books may be obtained from booksellers, or, upon receipt of price, any book will be sent, postage prepaid. Full catalogues upon application.

JUST PUBLISHED. SECOND EDITION.

HUMAN PHYSIOLOGY.

BY LANDOIS AND STIRLING.

With nearly 600 Illustrations.

SECOND AMERICAN, FROM THE FIFTH GERMAN EDITION.

A Text-Book of Human Physiology, including Histology and Microscopical Anatomy, with special reference to the requirements of Practical Medicine. By Dr. L. LANDOIS, Professor of Physiology and Director of the Physiological Institute, University of Greifswald. Translated from the Fifth German Edition, with additions by WM. STIRLING, M.D., Sc.D., Brackenburg, Professor of Physiology and Histology in Owen's College and Victoria University, Manchester; Examiner in the Honors' School of Science, University of Oxford, England. Second Edition, revised and enlarged. 583 Illustrations.

"A BRIDGE BETWEEN PHYSIOLOGY AND PRACTICAL MEDICINE."

One Volume. Royal Octavo. Cloth, \$6.50; Leather, \$7.50.

From the Prefaces to the English Edition.

The fact that Prof. Landois' book has passed through four large editions in the original since 1880, and that in barely six months' time a second edition of the English has been called for, shows that in some special way it has met a want. The characteristic which has thus commended the work will be found mainly to lie in its eminent practicability; and it is this consideration which has induced me to undertake the task of putting it into English. Landois' work, in fact, forms a *Bridge* between Physiology and the Practice of Medicine. It never loses sight of the fact that the student of to-day is the practicing physician of to-morrow. In the same way, the work offers to the busy physician in practice a ready means of refreshing his memory on the theoretical aspects of Medicine. He can pass backward from the examination of pathological phenomena to the normal processes, and, in the study of these, find new indications and new lights for the appreciation and treatment of the cases under consideration. With this object in view, all the methods of investigation which may, to advantage, be used by the practitioner, are carefully and fully described. Many additions, and about one hundred illustrations, have been introduced into this second English edition, and the whole work carefully revised.

PRESS NOTICES.

"Most effectively aids the busy physician to trace from morbid phenomena back the course of divergence from healthy physical operations, and to gather in this way new lights and novel indications for the COMPREHENSION AND TREATMENT of the maladies with which he is called upon to cope."—*American Journal of Medical Sciences.*

"I know of no book which is its equal in the applications to the needs of clinical medicine."—*Prof. Harrison Allen, late Professor of Physiology, University of Pennsylvania.*

"We have no hesitation in saying that THIS IS THE WORK to which the PRACTITIONER will turn whenever he desires light thrown upon the phenomena of a COMPLICATED OR IMPORTANT CASE."—*Edinburgh Medical Journal.*

"So great are the advantages offered by Prof. LANDOIS' TEXT-BOOK, from the EXHAUSTIVE and EMINENTLY PRACTICAL manner in which the subject is treated, that it has passed through FOUR large editions in the same number of years. . . . Dr. STIRLING'S annotations have materially added to the value of the work. Admirably adapted for the PRACTITIONER. . . . With this Text-book at command, NO STUDENT COULD FAIL IN HIS EXAMINATION."—*The Lancet.*

"One of the MOST PRACTICAL WORKS on Physiology ever written, forming a 'bridge' between Physiology and Practical Medicine. . . . Its chief merits are its completeness and conciseness. . . . The additions by the Editor are able and judicious. . . . EXCELLENTLY CLEAR, ATTRACTIVE and SUCCINCT."—*British Medical Journal.*

"The great subjects dealt with are treated in an admirably clear, terse, and happily illustrated manner."—*Practitioner.*

"Unquestionably the most admirable exposition of the relations of Human Physiology to Practical Medicine ever laid before English readers."—*Students' Journal.*

"As a work of reference, LANDOIS and STIRLING'S Treatise OUGHT TO TAKE THE FOREMOST PLACE among the text-books in the English language. The wood-cuts are noticeable for their number and beauty."—*Glasgow Medical Journal.*

"Landois' Physiology is, without question, the best text-book on the subject that has ever been written."—*New York Medical Record.*

"The chapter on the Brain and Spinal Cord will be a most valuable one for the general reader, the translator's notes adding not a little to its importance. The sections on Sight and Hearing are exhaustive. . . . The Chemistry of the Urine is thoroughly considered. . . . In its present form, the value of the original has been greatly increased. . . . The text is smooth, accurate, and unusually free from Germanisms; in fact, it is good English."—*New York Medical Journal.*

"It is not for the physiological student alone that Prof. Landois' book possesses great value, for IT HAS BEEN ADDRESSED TO THE PRACTITIONER OF MEDICINE as well, who will find here a direct application of physiological to pathological processes."—*Medical Bulletin.*

P. BLAKISTON, SON & CO., Publishers, 1012 Walnut St., Philadelphia.

JUST READY. A TEXT-BOOK OF
DISEASES OF THE EYE.

BY DR. EDOUARD MEYER,

Prof. à L'École Pratique de la Faculté de Médecine de Paris; Chevalier of the Legion of Honor, etc.

AUTHORIZED TRANSLATION BY

FREELAND FERGUS, M. B., Assistant Surgeon, Glasgow Eye Infirmary.

COLORED PLATES PRINTED UNDER THE DIRECTION OF

DR. RICHARD LIEBREICH, M. R. C. S., Author of the "Atlas of Ophthalmoscopy."

WITH COLORED PLATES AND 267 ENGRAVINGS ON WOOD.

Octavo. 650 Pages. Cloth, \$4.50; Leather, \$5.50.

SYNOPSIS OF CONTENTS.—Diagnosis and Treatment of Ocular Affections. Diseases of the Conjunctiva. Diseases of the Cornea and Sclerotic. Iris—Ciliary Body—Choroid. Glaucoma. Diseases of the Optic Nerve and Retina. Amblyopia and Amaurosis. Diseases of the Vitreous Body. Diseases of the Crystalline Lens. Refraction and Accommodation. The Muscles of the Eye. Diseases of the Eyelids. Diseases of the Lachrymal Passages. Diseases of the Orbit. Table of Dioptries. Index.

Forming a complete systematic Manual of Ophthalmology. The translating

and editing have been done with the assistance of the author. The illustrations, which will be found of great help in diagnosis, have been carefully engraved; the colored plates, being reduced from Liebreich's Atlas of Ophthalmology and printed under the direction of Dr. Liebreich, are accurate and faithful representations of their subjects.



FIG. 27.—PTERYGIUM.

(Attention is called to the help in diagnosis of a cut of this character. It is followed by three engravings showing the operation for Pterygium.)

TREATMENT and DIAGNOSIS receive full share of attention. Refraction and accommodation occupy a section of over sixty pages, being handled in a practical, concise way that will commend itself specially to students and physicians who have given the subject but little attention. The chapters describing the subject of general diagnosis and the proper instruments to be used, are thorough and well illustrated.

Dr. Swan M. Burnett, reviewing the book in *The Archives of Ophthalmology*, says: "The cause of its popularity is not far to seek. It is clear, concise, conservative and eminently practical."

This book has gone through three French and four German Editions, has been translated into Italian, Spanish, Polish, Russian, Japanese—this, the English Edition, making the eighth language in which it has been published.

P. BLAKISTON, SON & Co., Publishers, 1012 Walnut Street, Philadelphia.

PRESS NOTICES

OF

MEYER ON DISEASES OF THE EYE.

"It is essentially a practical work. * * * The account of the refraction and accommodation of the eye, their anomalies and correction, by lenses, of the ocular muscles and their paralysis, of strabismus and its treatment, is admirably clear, neither overburdened with theory nor dogmatically empirical. * * * The work is eminently readable. * * * The type and the illustrations are in marked contrast to most medical works; the latter include three colored plates from Leibreich's "Atlas of Ophthalmology," and are, almost without exception, of a high order of excellence."—*Ophthalmic Review*.

"I have looked over the book, and find it an excellent translation of what I have known as a good book in French."—D. B. ST. JOHN ROOSA, M.D., of New York.

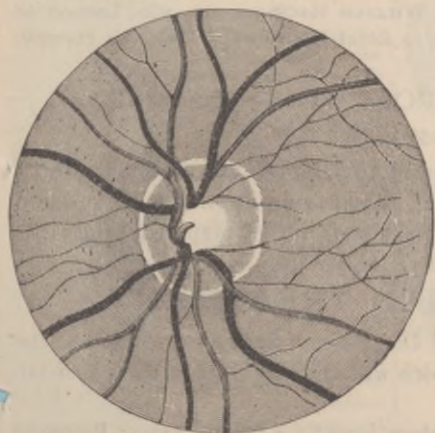


FIG. 83.—PHYSIOLOGICAL EXCAVATION.

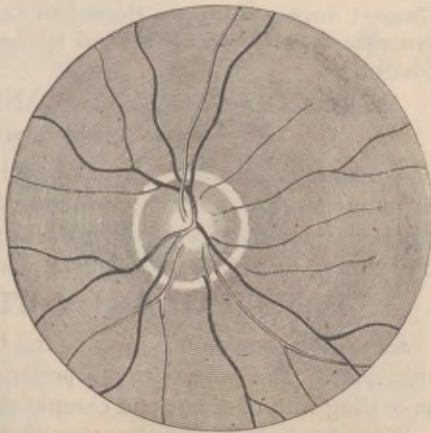


FIG. 84.—ATROPHIC EXCAVATION.

[EXPLANATION OF CUTS.—These illustrations show the difference between physiological and atrophic excavations; a similar engraving shows glaucomatous excavation. It is very important and difficult to distinguish these; the explanation in the text, however, which is very clear, seconded by the pictures, present the differences so plainly that they may always be recognized.]

"The work is trustworthy, and may be recommended as a sound guide in the diagnosis and treatment of the various diseases of the eye that are likely to fall under the notice of the general practitioner."—*London Practitioner*.

"It is a well written and clear manual."—PROF. HENRY D. NOYES, M.D., *Professor of Ophthalmology and Otology in Bellevue Hospital Medical College*.

"It is a thoroughly practical work, written with great clearness, and is therefore well adapted for use among students."—*New York Medical Journal*.

"We must say that it is one of the best books extant."—*Medical Register*.

"The mode in which Prof. Meyer deals with each subject is thoroughly practical, * * * and may be fully relied upon as an index of treatment."—*London Lancet*.

"One of the most admirable features of Dr. Meyer's book is the arrangement. Each main division opens with a quite complete anatomical description of that portion of the eye of which the diseases are about to be considered. Each affection is then discussed under the subdivisions: Diagnosis; Progress and Termination; Prognosis; Aetiology and Treatment. Among these, the assignment of Prognosis to a separate heading, and the careful attention rendered to it, are especially to be commended; for it is here that the young practitioner finds his greatest difficulty staring him in the face, and the question is not handled with sufficient clearness and precision in most text-books. In laying down rules of treatment Dr. Meyer is quite happy in avoiding commendation of a multiplicity of remedies."—*New Orleans Med. and Surg. Journal*.

"Considered the students' book *par excellence*. * * * The work is abreast of the times. Its value is enhanced by the truly excellent woodcuts."—*Journal of the American Medical Association*.

"In the manner of arranging the subject matter, and its clearness of description, it surpasses any modern text-book that we have critically examined."—*American Practitioner and News*.

"An excellent feature of the work is the giving, before the consideration of the diseases of each part, of a clear, succinct account of such points in its anatomy as bear directly on the pathology, diagnosis or treatment of those diseases."—*American Journal of the Medical Sciences*.

* * * May be obtained of all booksellers, or will be sent, postage prepaid, to any address, on receipt of price. (Cloth, \$4.50; Sheep, \$5.50.)

P. BLAKISTON, SON & Co., Publishers, 1012 Walnut Street, Philadelphia

A NEW TEXT-BOOK JUST PUBLISHED.

DISEASES OF THE SKIN.

BY T. MCCALL ANDERSON, M.D.,

Professor of Clinical Medicine in the University of Glasgow.

ASSISTED BY

DR. JAMES CHRISTIE, Sec'y London Epidemiological Society for Indian Ocean and East Africa; Mem. Medical Soc. of Bombay, etc. DR. HECTOR C. CAMERON, Surgeon and Lecturer to Western Infirmary, Glasgow; Surgeon to Glasgow Hospital for Children, etc. WILLIAM MACEWEN, M.B., M.D., Lecturer on Systematic and Clinical Surgery, Royal Infirmary; Surgeon to Royal Infirmary and Children's Hospital, Glasgow, etc.

WITH COLORED PLATES AND NUMEROUS WOOD ENGRAVINGS.

Octavo. 650 Pages. Cloth, \$4.50; Leather, \$5.50.

A treatise on Diseases of the Skin, with reference to Diagnosis and Treatment, including an Analysis of 11,000 Consecutive Cases. Thoroughly illustrated by new and handsome wood engravings, and several colored and steel plates prepared, under the direction of the author, from special drawings by Dr. John Wilson.

PARTICULARLY STRONG IN TREATMENT.

Special attention is given to the Differential Diagnosis of Skin Diseases and to the treatment. There are over 150 prescriptions, which will serve as hints to the physician in dealing with obstinate and chronic cases.

There has been no complete treatise on Dermatology issued for several years; Professor Anderson has, therefore, chosen an opportune time to publish his book.



ILLUSTRATING ONE OF THE DISEASES OF THE HAIR (See Fig. 6, page 7).

For nearly twenty-five years Professor Anderson has been a general practitioner and a hospital physician, with unusual opportunities for the study of this class of diseases, though not a "specialist," as the term is understood. His experience is, therefore, of great value, and the physician will feel that, in consulting this work, he is reading the experiences of a man situated as himself—with the same difficulties of diagnosis and treatment, and who has surmounted them successfully. We believe this to be a valuable feature of the book that will be recognized at once; for it is undoubtedly a fact that a work like the present contains much practical information and many hints not to be found elsewhere. Professor Anderson is particularly happy in illustrating the important relations subsisting between the general economy and its covering, and his ideas of pathology and therapeutics, including a consideration of all the general and local manifestations of the common diseases of the economy which are manifested upon the surface, will find many appreciative readers.

Diseases of the hair receive full systematic treatment.

"We welcome Dr. Anderson's work not only as a friend, but as a benefactor to the profession, because the author has stricken off mediæval shackles of insuperable nomenclature and made crooked ways straight in the diagnosis and treatment of this hitherto but little understood class of diseases. The chapter on Eczema is, alone, worth the price of the book."—*Nashville Medical News.*

PRESS NOTICES

OF

ANDERSON ON SKIN DISEASES.

"This is the most recently published work on the subject, and is worthy a place among the numerous text-books on dermatology. The wide experience and eminent character of the author will command attention. * * * He has had unusual opportunities for the study of diseases of the skin."
—*Journal of the American Medical Association*, Dec. 3, 1887.

"The oft-felt need of a full, complete, and yet not too voluminous work on diseases of the skin seems to have been well met by the author of this work. * * * We have given somewhat extensively the author's treatment of a few forms of cutaneous disease, but space would fail to mention more. The reader, however, will be attracted more and more by the practical tone of the book and by the author's evident mastery of his subject. We can think of no better work for the practitioner on the subject."
—*Therapeutic Gazette*.

"As might be expected from the vast experience of the author, his treatise is largely of a practical character, and although the pathology of skin diseases is very fully given, the greatest attention has been given to the subject of treatment. This will recommend the book to practitioners who are naturally more anxious to know how to cure a disease than to read a discussion on minute points of pathology. THOSE WHO WISH TO OBTAIN an exhaustive work on dermatology, and one fully up to the times, cannot do better than purchase Dr. Anderson's book."
—*Canadian Practitioner*.

"The treatment is probably the strongest part of the work. This recommendation, combined with an easy style and the frequent narration of cases, cannot fail to make the book popular with the practitioner."
—*The London Practitioner*.

"After nearly thirty years' experience as a physician, and after having issued several monographs upon skin disease, Dr. Anderson now presents us with a large and attractive treatise. Unlike most works on the same subject, this one is written from the standpoint of the general practitioner. * * * A great deal of labor has been successfully bestowed on diagnosis, the excellent form of parallel columns being made use of in many places."
—*New York Medical Journal*.

"The pathology and treatments given are thoroughly in accord with the most recent and accepted opinions."
—*Chicago Medical Journal and Examiner*.

"A text-book of more than average excellence. * * * A useful guide to both student and practitioner."
—*Boston Medical and Surgical Journal*.

"Dr. Anderson writes with the authority of a man who has tried the remedies he discusses, and the information and advice which he gives cannot fail to prove extremely valuable. * * * We cordially recommend the book as one of great practical value."
—*British Medical Journal*.

"The crowning feature of this work is its arrangement with reference to diagnosis—differential diagnosis. The leading features of similar diseases are placed side by side in parallel columns, which facilitates rapid comparisons. This method, which is adopted throughout, even with reference to the eruptive fevers, greatly increases the value of the book, and relieves the student of much unnecessary trouble."
—*New Orleans Medical and Surgical Journal*.

"Is sure to be read with interest and profit all the world over."
—*Pacific Medical Journal*.

* * * May be obtained of all booksellers, or will be sent, postage prepaid, to any address, on receipt of price. (Cloth, \$4.50; Sheep, \$5.50.)



ILLUSTRATING THE EGG OF THE ACARUS, THE FEMALE, ETC.

(See Fig. 53, page 71.)

With Many Improvements for 1888.

37th YEAR.

The Physician's Visiting List.

(LINDSAY & BLAKISTON'S.)

CONTENTS.

ALMANAC FOR 1888 and 1889.	POSOLOGICAL TABLE, MEADOWS.
TABLE OF SIGNS to be used in keeping accounts.	DISINFECTANTS AND DISINFECTING.
MARSHALL HALL'S READY METHOD IN ASPHYXIA.	EXAMINATION OF URINE, DR. J. DALAND, <i>based upon</i>
POISONS AND ANTIDOTES.	<i>Tyson's "Practical Examination of Urine."</i> 5th
THE METRIC OR FRENCH DECIMAL SYSTEM OF	<i>Edition.</i>
WEIGHTS AND MEASURES.	INCOMPATIBILITY, PROF. S. O. L. POTTER.
DOSE TABLE, revised and rewritten for 1888, by HO-	A NEW COMPLETE TABLE FOR CALCULATING THE
BART AMORY HARE, M. D., Demonstrator of Thera-	PERIOD OF UTERO-GESTATION.
peutics, University of Pennsylvania.	SYLVESTER'S METHOD FOR ARTIFICIAL RESPIRATION.
LIST OF NEW REMEDIES for 1888, by same author.	DIAGRAM OF THE CHEST.
AIDS TO DIAGNOSIS AND TREATMENT OF DISEASES OF	BLANK LEAVES, suitably ruled, for Visiting List.
THE EYE, DR. L. WEBSTER FOX, Clinical Assl. Eye	Monthly Memoranda; Addresses of Patients and
Dept. Jefferson Medical College Hospital, and G.	others; Addresses of Nurses, their references, etc.;
M. GOULD.	Accounts asked for; Memoranda of Wants; Obstet-
DIAGRAM SHOWING ERUPTION OF MILK TEETH, DR.	ric and Vaccination Engagements; Record of Births
LOUIS STARR, Prof. of Diseases of Children, Univer-	and Deaths; Cash Account, etc.
sity Hospital, Philadelphia.	

A NUMBER OF IMPROVEMENTS and additions have been made to the reading matter in the first part. This has been done, however, without increasing the number of pages. Great care has been taken in selecting the leather for the covers and in each detail of manufacture.

SIZES AND PRICES.

For 25 Patients weekly.		Tucks, pockets and Pencil, \$1.00
50 " "		" " " 1.25
75 " "		" " " 1.50
100 " "		" " " 2.00
50 " " 2 Vols.	{ Jan. to June }	" " " 2.50
	{ July to Dec. }	
100 " " 2 Vols.	{ Jan. to June }	" " " 3.00
	{ July to Dec. }	

INTERLEAVED EDITION.

For 25 Patients weekly.		Interleaved, tucks and Pencil, 1.25
50 " "		" " " 1.50
50 " " 2 Vols.	{ Jan. to June }	" " " 3.00
	{ July to Dec. }	

PERPETUAL EDITION, without Dates.

Can be commenced at any time, and used until full. Similar in style, contents and arrangement to the regular edition.

No. 1. Containing space for over 1300 names, with blank page opposite each Visiting List page. Bound in Red Leather cover, with Pocket and Pencil, \$1.25

No. 2. Containing space for 2600 names, with blank page opposite each Visiting List page. Bound like No. 1, with Pocket and Pencil, . . . 1.50

These lists, without dates, are particularly useful to young physicians unable to estimate the number of patients they may have during the first years of Practice, and to physicians in localities where epidemics occur frequently.

"For completeness, compactness, and simplicity of arrangement it is excelled by none in the market."—*N. Y. Medical Record.*

"The book is convenient in form, not too bulky, and in every respect the very best Visiting List published."—*Canada Medical and Surgical Journal.*

"After all the trials made, there are none superior to it."—*Gaillard's Medical Journal.*

"It has become Standard."—*Southern Clinic.*

"Regular as the seasons comes this old favorite."—*Michigan Medical News.*

"It is quite convenient for the pocket, and possesses every desirable quality."—*Medical Herald.*

"The most popular Visiting List extant."—*Buffalo Medical and Surgical Journal.*

"We have used it for years, and do not hesitate to pronounce it equal, if not superior, to any."—*Southern Clinic.*

"This Visiting List is too well known to require either description or commendation from us."—*Cincinnati Medical News.*

P. BLAKISTON, SON & CO., Publishers, 1012 Walnut Street, Philadelphia.

Large Stock of Physicians Ledgers of Various Kinds.

SPECIAL NOTICE.

To the large and appreciative proportion of the medical profession so located as not to be readily and promptly reached by canvassing agents, and to the many others who do not care to obtain their books in that manner, we have decided to offer

CHARLES HILTON FAGGE'S

PRINCIPLES AND PRACTICE OF MEDICINE

upon a new plan, by which they will not only be able to secure the work while it is yet new, but will also receive an equivalent to the commission otherwise paid the agent for securing the order. This will amount to a reduction of three dollars and one-half (\$3.50), as follows: On each order for the book, accompanied with the money, we will allow, in books selected from our accompanying Catalogue No. 1, an equivalent to the sum of three dollars and fifty cents. Thus, any three dollar and a half book may be selected, or such a number of lower-priced books as will make up that amount. If two sets of Fagge are ordered, books to the amount of seven dollars may be selected, and additional sets at the same rate. Clubs may in this way be formed, and as our Catalogue contains books on almost every subject in, and collateral with, medicine, by the most prominent writers of the time, American and foreign, we believe no more advantageous offer could be made, and we earnestly ask your careful consideration of it, and of the Catalogue.

In every case the money must accompany the order, and we will forward the books, postage or express charges PREPAID to any address. Remittances should be made by registered letter, money order, postal note or draft payable to our order.

We enclose blank for your order, and will be glad to correspond with you in regard to the matter.

P. BLAKISTON, SON & CO.

THE PRINCIPLES AND PRACTICE OF MEDICINE.

BY CHARLES HILTON FAGGE, M.D., F.R.C.P., F.R.M.C.S.,

Examiner in Medicine, University of London; Physician to, and Lecturer on Pathology in, Guy's Hospital; Senior Physician to Evelina Hospital for Sick Children, etc.

EDITED AND ARRANGED FOR THE PRESS

BY P. H. PYE-SMITH, M.D., F.R.C.P.,

Lecturer on Medicine in Guy's Hospital, London, etc.,

WITH A SECTION ON CUTANEOUS AFFECTIONS, BY THE EDITOR, A CHAPTER ON CARDIAC DISEASES, BY SAMUEL WILKES, M.D., F.R.S., AND TWO INDEXES, ONE OF AUTHORS AND ONE OF SUBJECTS, BY DR. ROBERT EDMUND CARRINGTON.

Two Volumes. Royal Octavo. 1900 Pages.

SOLD BY SUBSCRIPTION ONLY.

Handsome Cloth, \$10.00. Full Leather, Raised Boards, \$12.00.

One-Half Russia, \$14.00. One-Half Morocco, \$14.00.

For many years there has been no treatise on the Practice of Medicine to occupy the medium place between the one-volume text-book and the extensive encyclopedia; no book to which the physician could turn for a clear description of each phase of disease, and the bearing of one disease upon others; no continuous, complete text-book of medicine, written by a master hand, that might take the place of Watson's classical work or Aitken's exhaustive handbook. That Fagge had the ability to write such a work, and that he applied this ability in the proper way, the following memoir and press notices will amply prove. In the words of the *New York Medical Journal*: "It is worthy of a second place only to the classical work of Sir Thomas Watson." It stands without an equal as the most complete work on practice in the English language.

A MEMOIR

OF

CHARLES HILTON FAGGE, M.D.,

LATE PHYSICIAN TO GUY'S HOSPITAL; EXAMINER IN MEDICINE IN THE UNIVERSITY OF LONDON, ETC.

AUTHOR OF "THE PRINCIPLES AND PRACTICE OF MEDICINE." TWO VOLUMES. 1900 PAGES

*Printed for American Distribution, by P. Blakiston, Son & Co.,
Medical Publishers, Philadelphia.*

CHARLES HILTON FAGGE, the subject of this sketch, was a nephew of Hilton, and like him, had many of the best characteristics which go toward the making of a great physician. Indeed, in their natural power, delicacy of sentiment, sensitiveness, truthfulness, and every refined feeling, they were greatly alike; physically, however, they were quite different, and the well known unaggressive, retiring presence of Fagge seemed diametrically opposed to the robust figure and lusty manner of Hilton. But both men governed others by their great personal influence, impressing those with whom they came in contact with the fact that they were, in the highest sense, great men, and in whose presence it was a blessing to exercise the faculty of imitation. Both were devoted to faithful inquiry; both have raised the standard of the profession which they loved; and by the premature death of Dr. Fagge, we have lost a zealous worker and an original thinker. Had he been spared to see the average number of years allotted to man, he would, no doubt, have enriched the world with many more new therapeutical and clinical facts, the results of his diligent and discriminating investigations.

Dr. Fagge was a graduate of the University of London, and at the examinations took three special prizes, and four gold medals, in the widely different and large subjects of Anatomy, Materia Medica, Chemistry and Botany. Contrary to the generality of prize-takers, who rest on their oars and do nothing for the rest of their lives, Dr. Fagge considered this but a starting point. He had an immense memory, which was judiciously used during his student life, and was the reason

for his brilliant examinations. He was a physician by grace of nature, and being gifted with a quickness of perception, a genius for clinical facts, and a patience in observation, he was at once recognized as a successful practitioner and a leading figure in the Hospitals and among the Profession. He was no mere collector of other men's views; no mere encyclopedia with a self-acting index. His unusual gift of grasping ideas brought his knowledge to bear, and in later life, his experience added to this, seemed to give him triple power in diagnosing and treating disease, as well as in pursuing researches into its cause and nature. His greatness as a physician was shown in no better way than in his kind and sympathetic treatment of the poor, and in his Christian bearing towards his patients and their families, no matter in what rank of life their lot was cast. He was particularly successful with children when physician to the Evelina Hospital; successful in healing their ailments, and in gaining their sympathy and confidence.

Dr. Walter Moxon, one of his contemporaries, and a great personal friend, writes of him in a recent number of the *London Lancet*:—

“Fagge was, to my mind, the type of true medical greatness. I believe he was capable of any kind of excellence. His greatness as a physician became evident to observers of character very soon after his brilliant student career had placed him on the staff of Guy's Hospital; he did not merely group already known facts, but he found new facts. Former volumes of Guy's Hospital Reports contain ample and most valuable proof of his greatness as a physician. His genius of eyesight, of power of observation, if you will, was sustained by immense memory, and brought into action by vivid and constant suggestiveness of intelligence. I watched Fagge closely, and knew him to be one of the most dynamic minds of the age; certainly, second to none in our profession. Let me instance one fact in his career, not because it is the most brilliant, but because it will serve best to show those points of his character which I am endeavoring to draw attention to.

“In Guy's Hospital Reports for the year 1868 appeared Fagge's papers ‘On Certain Rare Cutaneous Affections’ and ‘On Keloid, Scleriosis, Morphœa, and some Allied Affections.’ It was at once recognized that these papers were the work of no mere bookworm. True, the literary knowledge of the subject would, indeed, do the highest credit to one whose reputation was to rest on his large reading; but the paper on keloid showed that Fagge meant more than reading.

Dr. Addison had, many years before, recorded some cases of keloid, and models of these cases were in the Museum. The course and consequences of keloid were, however, unknown. Fagge had seen cases of this disease, and amongst them one which had been in the clinical ward eight months before his paper was written. Whilst writing his paper he visited this patient at her home, and observed that the disease was ameliorated. Hereupon, it struck Fagge that the disease might be transitory, notwithstanding its tumor-like or scar-like appearance. And to learn whether this was really so he at once proceeded to search for Addison's patients of years before, tracing them to their homes, so that, aided by the wax models, which enabled him to know their condition in Addison's time, he discovered and proved that keloid is a temporary disease, and that the affected skin, with all its unpromising appearance, is capable of recovery. When I say that he made a journey into Hampshire in order to see one of those ancient cases of Addison, it will be plain that no common obstacles were likely to prevent Fagge from advancing medical knowledge. The general effect of his work on this branch was to bring together vague and scattered groups of rare skin diseases, and to show their relations to each other, and to arrive at certain conclusions from quite sound facts cleverly lit upon and laboriously followed out; so that Fagge's conclusions may be enlarged or modified by future facts; but the cases he watched to their completion will ever remain types of sound and careful observation, real additions to our knowledge. Let any one read the papers I am speaking of, and he cannot fail to admire their earnestness and richness in new matter, their sterling honesty and conscientious accuracy, and most unwearying pursuit of all those possibilities for further advancing the question which can be arrived at by faithful discussion of the subject; and every reader of Fagge's papers must indeed be struck, not only with his patient truthfulness as an original scientific observer, but with his literary honesty. Fagge never, in the ardor of any inquiry or in the heat of any phase of competition, forgot to listen to the conscience of an honest man and a gentleman. He was the very genius of candor and truthfulness, of truest modesty. You may read all his papers, and never once will you come across any exaggeration such as worse than falsifies half the medical work that sees the light in our press. He gave to every predecessor in the field all credit that was due. Indeed, his always generous desire to do justice often induced him to credit those he cited for a completeness of idea which in truth belonged properly to himself; so

that, in the place of Harvey, I think Fagge would have credited to Cæsalpinus the whole circulation of the blood, and so have saved the labors of those who now seek to acquire for their Italian fellow-countryman a credit that does not properly belong to him.

“Fagge had a great memory and great power of application, and magnificent honesty, and so there was in him much that goes to make the great, if not the grand, physician; and although there was perhaps something lacking in him which you are accustomed to see in grand physicians, until you are disposed to think it to be of the very essence of medical greatness, yet, in truth, he was not only a great but a successful physician. Steadily he made his way amongst all possible competitors for true greatness, and it was already well known to his contemporaries whose reputation amongst them all would best stand the test of time. His splendid gifts made trickery unnecessary as a means of high ambition. He was such a man as vindicates the truth to nature of that unsparingly severe story known as the parable of the talents. Those less highly endowed have so much excuse for envy, that they might well think it better for their happiness to hide away their poor little natural gifts. But although we are taught that such is the usual and first temptation of very small talents, so that no usury is got from them, it is not meant that this is always the case. In some rarer instances we see the clever possessor of one talent manage to make up with borrowed capital, and so get a surprising percentage on his little talent, enabling him to appear quite rich, with all the fussiness and want of modesty that mark the *parvenu* of science; till high interest proves false security, and the little man's real capital some day disappears, and what he had is swallowed up in what he only seemed to have, and he becomes a mere phantom and a show before his fellows.

“But Fagge was a man of character, and his life conveys a distinct and instructive idea. His gifts were no mere traps to catch fortune. He had little of the art of taking credit for lucky strokes, which make you seem, even to yourself, to know more than you really do. He had vast natural abilities, and could afford to wait and go steadily and easily. Indeed, if there was anything lacking in his career, it was that he perhaps worked with so natural an ease that he did not put himself out to be showy enough.

“So, at least, you might be weak enough to think, if there was in the world no earnestness like the earnestness that made Fagge a great, as distinguished from a grand, physician.

He was, before all things, earnest in his work. It is earnestness that makes greatness. I don't quite know what makes grandeur; it is too subtle for my coarse analysis. But without earnestness there is no true greatness. In vain you try to lead a party with quips and sneers. The vulgarest Brummagen earnestness will push you aside. Earnestness taketh by force in the very kingdom of Heaven; and Fagge was, before all things, an intensely earnest man; and the earnest attaches to the real and moves the real, and whatever Fagge brought forward had a solid reality, which made it useful matter for all concerned. Few medical writers of his age are more frequently quoted, either in his own country or throughout Europe and America. Whoever had Dr. Fagge's facts to support him was sure at least of that part of his ground. His papers on 'Intestinal Obstruction,' on 'Diseases of the Liver and Peritoneum,' on 'Croup and Diphtheria,' and on 'Diseases of the Heart,' may be instanced as examples to show the scale on which he gathered together facts as raw material from which either he himself or others following him might reach new and sound steps in advance. Fagge's earnestness as a physician made him bold and original in therapeutics. He was too much imbued with the healing spirit to stand by and see his patients die in accordance with pathology. One of his papers in the reports will show his readiness to initiate bold measures on his own responsibility. In a paper on 'Diabetic Coma' Dr. Fagge describes the relief that followed when he injected warm saline fluid into the veins of a person comatose with diabetes. The patient returned to consciousness, and remained sensible until it was judged right to give him some codeia, when he again became insensible and could not be aroused. Dr. Fagge was not hesitant or feeble in therapeutics. But I believe I do his memory no wrong in saying that he never exhibited any enthusiasm for the elaborately theoretical treatment of outlying and superficial symptoms. He did not belong to those who weave interminable accounts of tiresome, doubtful details upon the effects of drugs that might possibly be of some good in chorea, if only the remedies for chorea happened to be the same as the remedies for wriggling, which, in the meantime, we know they are not. But Fagge tried honestly his best to relieve his patients with effectual remedies. He was not by any means the man to treat clinical medicine in a spirit of scientific despair, as is the manner of some who teach it so that meaner minds will obtain the despair without the science. He was always ready in the invention of new measures of

treatment. Those who write, originally on therapeutics may be divided into: (1) Those who love relieving the sick; (2) those who are set upon the laws of action of the drug; and (3) those who wish to push some new remedy for the sake of a name. Of course, all these motives may be blended together in various proportions, but it is generally pretty evident which of them constitutes the true actuating power. Fagge, in his therapeutical teaching, like a true physician, was always plainly actuated by the first and purest of these motives. I will not speak in disrespect of the second kind of motive. Dr. Fagge did good work in this direction. The paper which he, with Dr. Stevenson, wrote on the action of digitaline* was no mean contribution to then existing knowledge of a most important subject. No doubt it is necessary that the doctor should have a clear conception of the range and measure of power belonging to each of the drugs he uses, just as he should have a clear conception of the extent and character of the diseased changes which he means his remedy to reach and combat. And one must not think slightingly of any sound work done seriously and earnestly to measure the size and form of a remedy, any more than we think slightingly of pathological work done to estimate the depth and characters of particular diseases. There is something absurd, but for its obvious danger, in throwing drugs of imperfectly known power after diseases whose nature is as little recognizable. Mr. Mill smiled at another philosopher for describing digging as the insertion of the idea of a spade into the idea of the ground. But in much of our treatment, no doubt the idea of the remedy is inserted into the idea of the disease when nothing really exists corresponding to the ideas with which we suppose ourselves to be acting. Of course, I here speak of treatment as distinguished from cure, in the line of distinction so well drawn by that able physician, the late Dr. Peter Latham. When we have a known cure for a known disease, we use the cure whenever we meet the disease, and there are no ideas worth speaking of in the whole matter. But when there is no known cure for a disease, we have to form an idea of the disease, and meet it with the idea of a remedy. And although this proceeding is not, as a rule, very satisfactory, yet we have no right to think trivially of a branch of inquiry which tries to give us more definite ideas of the powers of our remedies. Dr. Fagge's work on *Digitalis* was a good example of the best sort of this kind of work."

During the last twelve years of his valuable life, Dr. Fagge was constantly occupied in preparing a *Treatise on the Practice*

*Proceedings of The Royal Society.

of Medicine, in which he collected the results of his many investigations and large experience, basing it to a great extent on laborious researches into the pathological and clinical records of Guy's Hospital during the twenty years in which he held office there as Medical Registrar, as pathologist and as physician. Familiar, beyond most, if not all, of his contemporaries, with modern medical literature, a diligent student of French and German periodicals, he, with his remarkable memory and methodical habits, was able to bring to his work in the wards and in the dead house almost unequaled opportunities of extensive experience. The result was what will probably be admitted, a fuller, more original and more elaborate text-book on medicine than any that has appeared. It is only to be regretted that his untimely death, just as this life-work was completed, will not enable him to see the realization of his plans in the published book. His manuscript has, however, been prepared for the press by several of his confrères, and will shortly appear.

Dr. Fagge held many important official positions in various societies and hospitals, among which may be named The Royal Medico-Chirurgical Society, and The Clinical and Pathological Societies of London; he was Examiner in Medicine, in the University of London, and at various times Lecturer on Pathology, Demonstrator of Pathology, Curator of the Museum, Physician to, and Registrar of, Guy's Hospital, Senior Physician to the Evelina Hospital for Sick Children, and to the Bournemouth Sanitarium for Consumptives, as well as being connected with several minor institutions.

His most extensive literary work was the translation of the edition of Hebra on Diseases of the Skin, published in five volumes by the New Sydenham Society. He was a constant contributor to the periodicals, and was for some years editor of Guy's Hospital Reports, to which he contributed much valuable matter. A list of a few of his more important papers will probably prove interesting and useful, for reference:—

“On the Application of Physiological Tests for Digitaline and other Poisons,” Guy's Hospital Reports, 1866; “On the Electrolytic Treatment of Hydatid Tumors of the Liver,” Medico-Chirurgical Society's Transactions, 1871; “A Catalogue of Models of Diseases of the Skin in the Museum of Guy's Hospital,” 1876; “Keloid, Morphæa, and Scleriosis,” Guy's Hospital Reports, 1868; “On Intestinal Obstruction,” *Ibid*, 1871; “On Sporadic Cretinism,” Medico-Chirurgical Society's Transactions, 1871; “On Acute Dilatation of the Stomach,” Guy's Hospital Reports, 1873.

THIS work on the Practice of Medicine is based on laborious researches into the pathological and clinical records of Guy's Hospital, London, during the twenty years in which the author held office there as Medical Registrar, as Pathologist, and as Physician. Familiar beyond most, if not all, of his contemporaries, with modern medical literature, a diligent reader of French and German periodicals, Dr. Fagge, with his remarkably retentive memory and methodical habits, was able to bring to his work of collection and criticism almost unequalled opportunities of extensive experience in the wards and dead house. The result is that which will probably be admitted to be a fuller, more original, and more elaborate text-book on medicine than has yet appeared. It is the first of importance emanating from Guy's Hospital, and the only two-volume work on the Practice of Medicine that has been issued for a number of years. Several subjects, such as Syphilis, that are usually omitted or but slightly spoken of in a general work of this character, receive full attention. The section on Nervous Diseases is very exhaustive, and that on Diseases of the Respiratory Organs and Larynx are equally full. The author has adopted a very simple and practical plan in the treatment of Lung Diseases; Phthisis also receives full consideration. The chapter on Cardiac Diseases, by Dr. Sam'l Wilkes, is most carefully written, and the parts devoted to Cutaneous Affections, by Dr. Pye-Smith, are excellent.

PRESS NOTICES.

"Those who have read Guy's Hospital Reports for the past twenty years and the many articles in the different English journals from the pen of Charles Hilton Fagge, will expect a comprehensive, carefully prepared and painstaking volume. They will not be disappointed. One cannot proceed far in the reading of this book before he is impressed with certain features of it which are very remarkable. Let him turn to almost any page at random, and he is likely to find reference made to a dozen authors; the authors being, perhaps, of three or four different nationalities. The author is said to have been very familiar with German, French and Italian, which, with his own English, would give him four different languages from which to cull his information. His memory must have been marvelous, and he was an original worker and thinker. * * * Inflammation—that prolific subject for medical and surgical text-book writers—is very fully and clearly discussed, and in such charming style as to make it very interesting. Tubercle receives much consideration. * * * Syphilis has a chapter. * * *

Very exhaustive chapters on diseases of the nervous system and the nervous diseases of the respiratory system, starting with those of the larynx, are very fully treated of. The author has adopted a very simple plan in his discussion of diseases of the lungs. * * * Phthisis receives full consideration; * * * a very complete chapter on asthma and whooping-cough. * * * Will take and hold the very front rank among works on the practice of medicine. The second volume opens with an excellent discussion of the functional affections of the heart. Then follow chapters on diseases of the alimentary canal, including intestinal entozoa. * * * Diseases of the liver get their full share of attention. * * * The discussion of jaundice, its significance, causes and treatment, is very complete and satisfactory. The author constantly shows that thorough familiarity with the literature of all the subjects of which he treats. * * * About one hundred and fifty pages are devoted to diseases of the urinary organs. We would especially direct attention to those on albuminuria and on functional disorders of the urinary organs, calculi and gravel. * * * The chapters on gout, rheumatism and allied affections cannot fail to be of interest. * * * Rickets, mollities ostium and scurvy next receive attention, and there are interesting chapters on the various forms of anæmia.

"Dr. Pye-Smith, to whom was left the task of editing, has added 160 pages, devoted to skin diseases; this adds to the general value and scope of the work.

"A general and complete index to both volumes adds great value to its usefulness. One is gratified to find reference to no fewer than thirty American authors. Certainly, these two volumes make a complete work on practice, whether as a book of reference or even as a text-book. It is in style worthy of a second place only to the classical work of Sir Thomas Watson."—*New York Medical Journal*.

"This excellent work is now complete, and will take its place in the front rank of works on the Practice of Medicine. * * * Our space, or want of it, forbids more than the general statement, that the work is an excellent one for the medical practitioner, and is not too extended for the wants of the diligent medical student. It is remarkably free from typographical errors."—*The Polyclinic*.

"The whole work affords ample evidence of the exceptional attainments, as well as the zeal and industry, of its distinguished author, and in no portion is this more satisfactorily demonstrated than in the chapters on Bright's Disease."—*Gaillard's Medical Journal*.

"There being nothing found to criticise in the book, it becomes a pleasant duty to recommend it as, perhaps, the *best* work on the Principles and Practice of Medicine."—*The New York Medical Analectic*.

"The excellent character of this work, to which we attested on the appearance of the first volume, is steadily maintained throughout the second and concluding volume, now before us. * * * Within its compass there is no other general treatise of recent issue which equals this work for the fullness and accuracy of its information on the whole realm of practice. Dr. Fagge was a man of unusual capacity and an enthusiast in medicine. * * * We have no doubt that it will take, as it deserves, a place at once in the foremost rank of popular text-books."—*Philadelphia Medical and Surgical Reporter*.

"Beyond doubt, the most comprehensive text-book on medicine that has yet been given to the profession."—*Medical Brief*.

"The finest of all treatises on the healing art. It should be in every physician's library."—*Cincinnati Lancet and Clinic*.

"A perusal of its pages shows that it is one of the most scientific and philosophical works of its kind, being, in truth, a mine of clinical and pathological facts, which are dealt with in so masterly a manner that we know not which to admire most—the patient labor and thought expended in bringing them to light, the learning and acumen that illustrate them, or the calm and judicial spirit in which they are estimated and criticised."—*London Lancet*.

"At first sight it seems as if there could be no room for another work on general medicine. Apparently, there has been already an over-production of such works, and yet new ones seem to be constantly coming out. To publish a new edition of a standard work would seem to be a risk, and to bring out an entirely new work almost foolhardy. This is, at least, the way in which the reviewer felt at first on taking up Fagge's "Principles." But when he came to think over the standard works on general medicine, the outlook for the new book did not appear to be so bad, after all; for it is some time since a work by a single author has appeared. New editions there have been by the score, and numerous encyclopedias and treatises composed of separate articles by a number of authors. The new editions have contained, in some instances, much in the way of additions to bring them down to the present time, but no work can be so amended in its later editions as to make it equal to what it would have been if written now for the first time. How great has been the advance since the classical works on medicine were written! How differently would Trousseau, Flint, Niemeyer, Reynolds and Roberts write to-day!"—*North-western Lancet*.

"Will for all time enhance the reputation of the author as a physician, an original thinker, and a close, accurate observer."—*Dublin Journal of Medical Science*.

"It represents the labors of one of the best-known medical men of the present century; one distinguished the world over for his untiring zeal and energy in the work of enlarging medical knowledge, and whose writings upon various subjects have universally been well received."—*Nashville Journal of Medicine and Surgery*.

"One of the few large works which one would gladly have had fuller; its whole contents are of such a quality, that curtailment in any section would have been a loss. * * * Even to class it as the best work on its subject in the English tongue, the product of one brain, would but imperfectly express our estimate of it. There is an individuality breathing through every page of it, which requires perusal to understand and appreciate. * * * It bears the stamp of having been no mere book-making undertaking. In every chapter the impress is perceptible of a man doing work for the love of it, and giving out what measure of knowledge he has gained and of truth he has found."—*Edinburgh Medical Journal*.



