

Basic Ophthalmology 4th Edition

Preceded by The eye / John V. Forrester ... [et al.]. 3rd ed. 2008.

Keeping up to date with advances in comprehensive ophthalmology and in the ophthalmic sub-specialties is extremely difficult because of the accelerating rapidity with which new information and technology become available and the diminishing time and opportunity for practitioners and trainees to read and learn. The first edition of Albert and Jakobiec's Principles and Practice (1994) was conceived with the idea of utilizing an electronic, updated version in which the chapters were revised by the chapter authors on an annual or semi-annual basis, but the technology was not sufficiently advanced to achieve this goal.

Subsequent editions (2000 and 2008) were organized by Saunders and the last published by Elsevier (of which Springer has obtained the complete rights to move forward with the 4th edition, see attachment). The third edition sold 1950 copies since 2009-2012 plus 21 copies of the ebook were sold in that time. From 2012-2015, 422 copies were sold. The monthly online usage numbers up through 2016 were approximately 3300 views (includes chapter views and downloads).

All of these numbers came courtesy of Dr. Albert, via his former Elsevier editor, Russell Gabbedy and Dr. Albert's royalty statements. For more than two decades, this text has provided its readers with authoritative and comprehensive coverage of all facets of ophthalmology, written and edited by a group of authors who represented a "Who's Who" in ophthalmology. By using Springer's Meteor platform, with its ability to allow authors and editors access to updating their chapters online annually/semi-annually, and with the recruitment of select chapter authors, this work's usefulness as the standard text in ophthalmology will be maintained and expanded upon by Springer. Back Cover Copy Draft text: The 4th edition of this comprehensive and authoritative text is written by hundreds of the most distinguished authorities from around the world and edited by three leaders in the field, providing today's best answers to every question that arises in one's ophthalmology practice. Richly illustrated with thousands of high quality, full color, clinically-relevant images, Albert and Jakobiec's Principles and Practice of Ophthalmology, 4th Edition covers every scientific and clinical principle in ophthalmology, ensuring that the reader will always be able to find the guidance needed to diagnose and manage patients' ocular problems and meet today's standards of care. Written for practicing ophthalmologists and trainees, this book delivers in-depth guidance on new diagnostic approaches, operative techniques, and treatment options, as well as coherent explanations of every new scientific concept and its clinical importance. The 4th edition will prove to be the source every practicing clinician needs to efficiently and confidently overcome any clinical challenge they may face. Updates include new chapters on anterior and posterior segment diseases, as well as chapters more focused on treatment, plus thousands of new, high-quality, color images and illustrations, updated references, and information on the most cutting-edge technology used by

clinicians in their practices today. Additionally, readers will enjoy the same, user-friendly, full-color design they remember from the previous edition, complete with many at-a-glance summary tables, algorithms, boxes, and diagrams that allow the reader to locate the assistance needed more rapidly than ever. "I am familiar with the book and well recognized authors and Editors. The book in its current form is encyclopedic. Could be more focused on treatment. Long duration between 3rd and the 4th edition necessitates almost complete rework. The proposal hits on the key aspects for a successful textbook. The unique advantages are its name recognition (20 yrs of legacy) and established track record. Would support the proposal." Dr. Arun Singh, Cleveland Clinic, Department of Ophthalmology (Springer's EiO series editor and regular Springer volume editor): – I shared these comments with the VE's and they have acknowledged that all chapters will be re-worked in one way or another (from basic, updated references to complete re-writes of chapters and updated, clinically relevant, full-color photos). "...This has always been a very authoritative and prestigious text with encyclopedic knowledge from prestigious authors and contributors. It has served, in the past, as a standard approach for all residents in training, as well as comprehensive ophthalmologists and people in allied fields. Formerly, optometrists did not purchase books, but they do now. My Retinal Atlas is a good example of how they are trying to understand the ophthalmic principles and practices to enhance their profession. One addition to the new version would be imaging...anterior and posterior segment diseases. This would be essential to allow a broad interest and comprehensive training and learning experience." – Dr. Lawrence Yannuzzi, MD, President The Macula Foundation, Professor of Clinical Ophthalmology, Columbia University (current Springer Volume Editor). – I shared these comments with the VE's and they agreed to add the anterior and posterior segment diseases (and had been planning on it) Reviews of the last edition: "The reference by which other ophthalmology texts are judged." ? Archives of Ophthalmology "The current standard in comprehensive ophthalmology textbooks." ? JAMA "A magnificent encyclopedic work...A ready source of information when getting ready to perform a seldom-done surgical procedure or when stumped with an unusual clinical problem." ? Survey of Ophthalmology "This is a wonderful set of volumes with top quality in their coverage of current ophthalmology, a valuable addition to the library of all ophthalmologists." Graefe's Archive for Clinical and Experimental Ophthalmology, September 2009 "In 1994, Daniel M. Albert and Frederik A. Jakobiec produced the first edition of this award-winning and esteemed masterwork, which is used by the ophthalmic community worldwide as reference. The third edition... is a 4-volume, 5502-page update of this magnificent encyclopedic work. A highpoint of this new edition is the website access...this is a wonderful set of volumes with top quality in their coverage of current ophthalmology, a valuable addition to the library of all ophthalmologists." – Springer: Graefes Arch Clin Exp Ophthalmol (2009) 247:1437–1438

Ruminant Ophthalmology, An Issue of Veterinary Clinics of North America: Food Animal Practice, E-Book

New edition presenting latest developments in ophthalmic diagnostic procedures. Fully revised and many new chapters. Previous edition published in 2009.

This is a Fourth Edition of a popular introductory text to ophthalmology whose First Edition was awarded the Asher Prize in the Royal Society of Medicine Book Awards. The contents are divided into four parts. The first contains essential anatomy and physiology. The second part describes ophthalmic diseases using a predominantly anatomically-ordered approach. The third deals with a collection of special topics, some disease-related, others covering clinical management. The final section is concerned with clinical problem solving. The fourth edition has been extensively reviewed, modified and updated to ensure its relevance to people across the world requiring an introductory text in ophthalmology. The Special Investigations chapter has been rewritten and illustrated to show how modern imaging devices help in diagnosis and monitoring. One new chapter reviews a range of global ophthalmic problems and a second provides an overview of eye problems in children. There are additional self-assessment resources available with the ebook online. Although primarily aimed at medical students this book will also appeal to those practising or studying fields closely related to ophthalmology, including optometry, orthoptics and ophthalmic nursing.

The new Fourth Edition of the Massachusetts Eye and Ear Infirmary Review Manual for Ophthalmology provides a comprehensive self-assessment review and serves as a valuable study aid for any ophthalmologist or ophthalmologist-in-training. The text contains over 1,500 multiple-choice questions covering the entire field of ophthalmology, including all of its major subspecialties. Answers with explanations are provided for each question, and references are included at the end of each chapter. This edition includes more than 250 new full-color photographs and drawings depicting ocular pathology and ophthalmic conditions. All chapters have been updated with new questions to reflect the latest teaching in the field. A companion website features an interactive test bank with images. The test bank includes all 1,540 questions from the book plus over 300 unique questions for additional self-assessment practice.

Now available in a fully updated third edition, Equine Ophthalmology is the most comprehensive and current clinical resource for the diagnosis and treatment of ophthalmic disease in horses. Provides complete, authoritative information on the diagnosis and treatment of ophthalmic disease in horses Fully updated with improved figures, the latest research, and new chapters on advanced diagnostics, foal ophthalmology, neuro-ophthalmology, national and international regulations, and an expanded chapter on inherited ocular disease Features contributions from an international group of equine experts, under the editorship of a leading equine veterinary specialist Offers comprehensive coverage of clinical and reference information ideal for specialists, general equine

his is the classic reference text for surgeons and managers alike, as well as a core study guide for the ASOA COE program. Topics include: strategic business planning; leadership governance, and discipline; finance, accounting and patient accounts management; staff evaluation, training and supervision; marketing and development; managing physicians; operations enhancement; facility design and management; adding an optical dispensary; and much much more. The Little Green Book of Ophthalmology, 4th Edition is one of several suggested study resources for the COE exam.

" 4 Volumes covering 19 subjects with an extensive summary on each subject " 10 years (1999 - 2008) question papers of All India PGME and AIIMS PGME with answers and explanations This book offers you 6 months FREE access to the Elsevier ExamZone™ website specially designed for PGME preparations" Monthly Mock Tests with answers, explanations and a subject wise performance summary " Simulated tests of recently concluded PGME exams" Ask an Expert to clarify your doubts " List of medical institutes offering PG courses " Exam calendar updates you with the upcoming exams, application availability, due date for form submissions, etc. Elsevier ExamZone™ is a brand developed to focus on exam preparatory materials and testing tools. All rights in the trademark ExamZone™ are reserved with Reed Elsevier India Pvt. Ltd

Ophthalmic Dictionary and Vocabulary Builder is a desk-size reference for ophthalmic words. The book is divided into different sections to cover every sector of ophthalmology and provides the origins of words to assist learning. Authored by recognised authorities in Canada and the USA, this fourth edition has 150 images and illustrations and a new chapter on refractive surgery and imaging words such as OCT (Optical Coherence Tomography).

This handbook offers a systematic summary of ophthalmic disease directed towards diagnosis, interim assessment and ongoing management. Now including an extensive online image bank the fourth edition provides rapid access to the information when it is needed, whether in the clinic, theatre or on the ward

The ninth edition of Ocular Differential Diagnosis is a practical manual to help practitioners make a quick diagnosis based on presentation and symptoms. The chapters are organised by regions of the eye, listing possible causes for each symptom in both common and uncommon disorders. Syndromes and diseases associated with exophthalmos, ptosis, strabismus, nystagmus, glaucoma, cataracts, uveitis and optic atrophy are discussed in detail. Drugs associated with each disorder are listed alphabetically and their recommended selection and dosage are in accordance with current practice. Diagnoses are listed alphabetically with more common and clinically significant disorders highlighted by asterisks. Further reading suggestions appear after each diagnostic description.

"A definite visual feast, this book is a prize for any bookshelf." (American Journal of Ophthalmology, review of the last edition) The 3rd Edition of this critically acclaimed source offers unparalleled visual guidance on state-of-the-art ocular diagnostic imaging, pathology, and surgery. More than 3,400 outstanding photographs and line drawings (over 1,800 in full color) richly capture a full range of common and uncommon eye disorders and the methods used to treat them. Features contributions from 20 world-renowned authorities. Discusses examination, investigation, and diagnosis for each ophthalmic syndrome, as well as relevant embryology, histology, pathology, and ocular manifestations of systemic disease. Offers an organization both by chapter and by ophthalmic subspecialty, making information easy to find. Depicts the very newest imaging and pathology studies and their findings. Covers the latest refractive surgery and LASIK techniques. Delivers over 1,000 completely new illustrations—3,400 in

all—over 1,800 in full color.

The Vocabulary Builder is a unique, creative and original book. It organizes words into chapters by sectors and provides origins of ophthalmic words for easy recall and interesting reading. The fourth edition of this Dictionary is well illustrated and written with easy to understand definitions. The book is oriented for fast delivery of meaning and definitions, with the emphasis on simplicity and practicality. It is definitely not a reference tome to give impressive weight to an ophthalmic word and syndrome in a costly compendium. We have prepared a practical book whose function, at the bottom line, is to assist in communication and to help develop vocabulary. A new chapter on refractive surgery has been added to this rapidly expanding subspecialty. Imaging words such as OCT have been added. This ophthalmic dictionary is useful for ophthalmologist and ophthalmic Assistant.

The material in this edition of A d104book of Clinical Ophthalmology has been thoroughly revised and expanded to include the latest research and practice. Containing 357 illustrations throughout the text, the book is not only a reasoned practical guide to the study of ophthalmology, but it embraces the ocular aspects of general diseases world-wide and basic methods of investigation and treatment where applicable. This book has references by page and illustration number, resulting from collaboration with the authors of Colour Atlas of Ophthalmology; the two books contain all together an outstanding 579 illustrations (343 in colour), including 16 stereo plates. Another companion book is The Ophthalmology Examinations Review, which aims at the most effective presentation of knowledge for examination purposes. Together these three compact and inexpensive books provide an excellent study basis for ophthalmologists in training, while supplementing their learning of clinical work and surgical technique with the essential study of recent research papers and review monographs.

Offers information on the duties, salary ranges, educational requirements, job availability, and advancement opportunities for a variety of technical professions. Colour Atlas of Ophthalmology, fourth edition is an up-to-date compendium of high quality colour illustrations of common eye conditions, with well-organised and concise text. This will be an excellent volume for medical students, general practitioners, ophthalmic students and all paramedical personnel who have to deal with common eye diseases.

Mnemonics In Ophthalmology, 4th Edition Apollo Audiobooks, LLC

Excel in your clinical responsibilities with The Ophthalmic Assistant. Whether you work in an ophthalmology, optometry, or opticianry setting, this best-selling reference delivers expert practical, up-to-date guidance on ocular diseases, surgical procedures, medications, and equipment as well as paramedical procedures and office management - providing all the knowledge and skills you need to be a valuable asset to your team. A real "how-to" textbook. Consult this full-color visual guide for identification of ophthalmic disorders, explanations of difficult concepts, and depictions of the newest equipment used in ophthalmology and optometry - with over 1,000 illustrations. Refer to the practical appendices for quick-reference information on hospital/practice forms for more efficient patient record keeping, conversion tables, numerous language translations, ocular emergencies, pharmaceuticals, and more. Update your practical knowledge of ophthalmic tests and procedures. Confidently prepare for certification or

recertification exams with comprehensive and practical information on the exam process for ophthalmic and optometric assistants. Optimize your results with OCT imaging and other innovative technologies used in today's ophthalmic offices, clinics, and hospitals. Stay up to date with new drugs being used to treat a diverse range of eye diseases and disorders. Learn how to assist the newest refractive cataract surgery procedures. Update your knowledge of CPR procedures. Access the fully searchable contents online, plus a downloadable image gallery, at www.expertconsult.com. Practical guidance to help you tackle the ophthalmic challenges and cases you face everyday

Best Aid to Ophthalmology is a revision aid for students to help them prepare for ophthalmology examinations. Presented in an easy to read, question and answer format, the book begins with anatomy and physiology of the eye. The following chapters present numerous ocular diseases and disorders. More than 300 tables, flow charts and diagrams are included to assist understanding and memorisation of concepts. Key points Practical revision aid for students Easy to read, question and answer format Covers many ocular diseases and disorders Includes numerous tables, flow charts and diagrams

Completely updated and revised, the fourth edition provides primary care physicians with must-know information on eye examinations, eye disorders, vision screening, strabismus, dyslexia, ocular trauma, genetic syndromes, and all pediatric-specific eye issues likely to be encountered in primary care. Includes more than 200 images to aid in problem-solving. TOPICS INCLUDE Ocular anatomy and physiology Pupil and iris abnormalities Pediatric "pinkeye" Corneal abnormalities Dyslexia and learning disabilities Leukocoria: cataracts, retinal tumors, and Coats disease Ocular torticollis And more... KEY FEATURES All chapters have been updated and revised, including updated sections on optic nerve hypoplasia, idiopathic intracranial hypertension, juvenile idiopathic arthritis, lymphangiomas, retinopathy of prematurity, retinoblastoma, Aicardi syndrome, and Niemann-Pick disease. Updated key references, figures, and tables. Updates in the field of ocular genetics. Updated treatment options, including for capillary hemangioma, for keratoconus, and gene therapy. New topics: gyrate atrophy, iris cysts, pilomatrixoma, pyogenic granulomas, cerebrotendinous, and xanthomatosis. Filled with color illustrations throughout, this accessible text includes evidence-based procedure guidelines and reflective practice exercises that enable the reader to apply the learning in practice. The book is underpinned by anatomy and physiology and set out in an easy to read format, it is suitable for both general nurses and specialist nurses in training and practice. Written by highly regarded authors, Ophthalmic Nursing is a must-have for every eye department.

The sixth edition of Textbook of Ophthalmology has been completely revised to include the latest developments in the field. Beginning with an introduction to the anatomy and physiology of the eye, the book discusses different ocular diseases and their treatment. This edition includes new chapters on Cryotherapy and Laser Therapy. Each chapter includes references for further research and 1000 questions and answers help with review and revision. Almost 900 images and illustrations, as well as a DVD enhance learning and understanding.

The definitive skill-building guide to ocular examination procedures—now revised and updated Clinical Procedures for Ocular Examination, Fourth Edition is the must-have

eye care resource, whether you're a student, resident, or practitioner. Here, in one concise handbook, is every major clinical procedure used in ocular examinations. Offering ideal preparation for clinical eye exams, the book features detailed, systematic guidance on how to confidently perform all major examination techniques, which are described by purpose, indication, equipment, set-up, recording, and examples. Each procedure is accompanied by precise illustrations and photographs, designed to enhance your knowledge and comfort level with the full spectrum of techniques. Clinical Procedures for Ocular Examination, Fourth Edition represents the single most essential clinical companion in eye care available anywhere. Step-by-step procedures for every exam procedure, including techniques that are new to this edition Convenient summaries of practical how's and why's that do not get bogged down in distracting theory Expanded tables, plus updated references and norms

The seventh edition of this manual has been fully revised to provide trainees in ophthalmology with the latest advances in their field. Divided into 28 chapters, the book begins with discussion on ocular embryology and anatomy, physiology, neurology, pharmacology, refraction, and history-taking and physical examination. Each of the following chapters is dedicated to the diagnosis and management of disorders and diseases in different parts of the eye – lens, uvea, retina, optic nerve, vitreous and more. The book concludes with sections on ocular injuries, blindness, common surgeries, and surgical instruments. The comprehensive text is further enhanced by nearly 1200 ocular images, figures and tables. Key points Comprehensive guide to diagnosis and management of ocular diseases and disorders for trainees Fully revised, seventh edition providing latest advances in the field Highly illustrated with nearly 1200 images, figures and tables Previous edition (9789352501601) published in 2015

This issue of Veterinary Clinics: Small Animal Practice, guest edited by Dr. Elisa Mazzaferro, focuses on Emergency and Critical Care of Small Animals. This is one of six issues each year. Articles in this issue include, but are not limited to: Cardiopulmonary Resuscitation in Small Animals; Transfusion Medicine in Small Animals; Extracorporeal Therapies in the ER and ICU; Respiratory Emergencies; Ocular Emergencies in the Small Animal Patient; Biosecurity Measures in Small Animal Practice; Albumin Therapy in Critical Illness; Canine Parvoviral Enteritis; Therapeutic Strategies in IMHA; Use of Antithrombotics in Critical Illness; Use of Intravenous Immunoglobulin in Clinical Practice; Use of Intravenous Immunoglobulin in Clinical Practice; Resuscitative Strategies for the Small Animal Trauma Patient; Use of Thromboelastography in Clinical Practice; Nutritional Support of the Critical Patient; Update on Anticonvulsant Therapy for the Small Animal Patient; Total Intravenous Anesthesia for the Small Animal Critical Patient; and Cageside Ultrasound in the ER and ICU.

There have been many changes in the arena of ophthalmic care since the last edition of this book was published. This fourth edition has been fully updated and revised to reflect these recent advances in care, and incorporates new information on patient care, contexts of care, and expanded roles. It includes a greater emphasis on the primary care setting, more information on issues such as

new treatments, infection control, and use of technology, greater detail on theatre, anaesthetics and recovery, and new information on the role of other healthcare professionals involved in ophthalmic care. Now with colour illustrations throughout, this accessible text also includes evidence-based procedure guidelines and reflective practice exercises that enable the reader to apply the learning in practice. Written by highly regarded authors based at The University of Manchester and Manchester Royal Eye Hospital, Ophthalmic Nursing is a must-have for every eye department.

Highly Commended in Internal medicine in the 2017 BMA Medical Book Awards
Highly illustrated, comprehensive, and accessible, Ophthalmology Lecture Notes is the ideal reference and revision guide to common eye problems and their diagnosis and management. Beginning with overviews of anatomy, history taking, and examination, it then covers a range of core ophthalmic conditions, including a new chapter on paediatric ophthalmology. The content has been thoroughly updated and includes: Over 200 diagrams and photographs A range of core clinical cases in chapter 20 demonstrating the clinical context of key conditions Learning objectives and summary of key points in each chapter Ophthalmology Lecture Notes is perfect for developing knowledge for clinical practice or revision in the run-up to examinations, and uses a systematic approach to provide medical students and junior doctors with all the tools they need to manage clinical situations. It is also useful for optometrists in training, helping them develop a sound understanding of clinical ophthalmology.

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