

Learning Resources

Bandage Lenses (Volume 1.39-1.40)

Properly fitted bandage lenses enhance the healing phases of ocular surface diseases. A national panel of ophthalmologists explore the indications for bandage lens use and carefully describe fitting techniques that limit the risk of additional eye damage. They describe the applications for high water, low water and ultra thin lenses, and they examine the causes and treatments of lens wear complications including the "suck on" syndrome, oxygen deprivation, ulcers, bacterial keratitis and a variety of other conditions. The doctors' presentation concludes with strategies for preventing complications.

Professional
49 minutes, order 1-3744-IN

The Cataract Series *Cataract and Cataract Surgery*

Explains the symptoms and treatment of cataracts, with emphasis on extracapsular technique and intraocular lens implantation. Information for informed consent is presented in a reassuring style. *YAG Laser Capsulotomy*

Discusses how, if the posterior capsule becomes opacified after successful surgery, the laser is used to painlessly restore clear vision.

A Selection of video tapes for ophthalmologists

Phacoemulsification

Explains, using computer graphics, what the lens is, where it is, and how clouding causes vision problems. In phacoemulsification, an outpatient procedure, the lens is broken up, removed and replaced with a plastic lens; the surgery has a high success rate. Produced by VideoMed, Inc.

Adult
19 minutes, order 1-21450-IN

Congenital Cataracts, Part 1 Volume 1.25-1.26

Undetected congenial cataracts can render an infant or young child blind. Ophthalmologists from across the country explore the diagnosis and surgical management of this dangerous eye disease. They outline differential diagnosis techniques that determine whether a cataract is truly congenial, and they review the indications for a limbal irrigation surgical approach. The physicians present films of two surgical procedures: cataract extraction via a limbal approach using a separate gravity fed

irrigating port through peripheral clear cornea temporarily and, secondly, a pars plana lensectomy and vitrectomy.

Professional
52 minutes, order 1-3745-IN

Congenital Cataracts, Part 2 Volume 1.25-1.26

52 minutes, order 1-3755-IN

Contact Lenses

The Looking Good Series

When worn and cared for properly, contact lenses can offer people requiring corrected vision improved comfort and sight. In this program eye specialists show how all types of lenses should be worn and cleaned. They also stress the importance of annual examinations to ensure that the lenses have not caused infections. Care for hard, rigid gas permeable, soft, extended wear and disposable lenses are all thoroughly reviewed. With: Sherwin H Sloan, MD, Ophthalmologist, Barry A Weissman, OD, Optometrist.

Post Secondary - Advanced,
Professional
28 minutes, order 1-5406-IN

Ecce Surgical Overview

Bethesda Eye Institute's Dr Francis E O'Donnell presents a comprehensive description of extracapsular cataract extraction. Dr O'Donnell lectures on all stages of this procedure including anterior capsulotomy, nucleus expression, aspiration, irrigation and closed system vitrector. He also discusses E.C.C.E. complications and describes surgical techniques for remedying them. This thorough presentation includes highly detailed surgery video and full colour demonstrations.

Professional
60 minutes, order 1-3846-IN

Effects Of Diabetes On The Eye

One of the many serious side effects of diabetes is diabetic retinopathy, a sight threatening, vascular eye disease. Retina and diabetes specialists explore the pathophysiology and epidemiology of this condition and explain how healthcare professionals can detect retinopathy in its earliest, treatable stages. The panelists also explore treatment modalities and discuss the status of current research.

Professional
27 minutes, order 1-3439-IN



Learning Resources

Extracapsular Cataract Extraction With Intraocular Lens

Corneal specialist Dr Walter Stark describes the indications, procedures, and complications for interocular lens implantation. Dr Stark identifies age as a key factor in determining indication or counterindication for an implant and discusses a wide variety of pathological and short term follow up studies. The lecture features a consideration of PMMA versus polypropylene, bag versus sulcus fixation, laser ridges, and fuchs dystrophy. This portion of the program also includes an indepth video presentation of an extracapsular cataract extraction with interocular lens implantation.

Post Secondary - Advanced,
Professional
51 minutes, order 1-5788-IN

Eye Trauma

This presentation provides the nurse with information which will assist in providing appropriate care. The effects of trauma on the normal anatomy and physiology of the eye and elements of assessment and medical therapy are reviewed.

Demonstrates the techniques that make a crucial difference in emergency eye trauma, as well as the basics of eye care. Delivers details in an immediate and compelling

way through the dramatized case of Joe, an adolescent, who incurs a retinal detachment in a sports injury.

Shows the boy's treatment in the emergency room and through hospital unit care. Reviews the basic structure of the eye, its most common injuries, aspects of injury assessment, and details of an actual examination. Describes common nursing, diagnoses associated with eye trauma, such as fear of vision loss, difficulty in self care, and grieving and relevant nursing interventions for each.

Professional
30 minutes, order 1-5121-IN

Laser Therapy For Glaucoma (Vol 1.16)

Ophthalmologists can now use argon laser technology to effectively treat open and narrow angle glaucoma without performing surgery. Dr Alan Robin and Dr Richard Bensinger demonstrate how argon laser iridotomies and trabeculoplasties can effectively relieve interocular pressure without the associated complications of traditional surgical methods.

They outline proper laser treatment procedures and pay particular attention to proper laser beam placement and low-risk power settings. Film of the pre- and intraoperative phases of both therapies are included in this program.

Professional
53 minutes, order 1-3752-IN

The Retina Series

The Retina Series

Five colourful, easy to understand patient education videos on common problems of the retina. Produced by VideoMed, Inc.

Diabetic Retinopathy

Describes non proliferative diabetic retinopathy; shows how healthy retinal blood vessels deteriorate; and demonstrates fluorescein angiography, laser photocoagulation, and vitrectomy. The information is presented in a supportive manner, with emphasis on how people who have diabetes can preserve their sight.

Muscular Degeneration

Discusses symptoms, diagnosis, the importance of early detection; and describes fluorescein angiography, laser photocoagulation, and low vision aids in treatment and rehabilitation.

Vitrectomy

With this video the viewer learns the reasons for surgery to remove the vitreous fluid (e.g., hemorrhage in the vitreous, complex retinal detachment, retinal membrane removal, trauma) and what to expect before, during, and after surgery.

Retinal Holes, Tears, and Detachment

Trauma or degeneration can damage the retina. This video explains the symptoms of trouble and treatments, including cryosurgery, scleral buckling, and lasers. The video also covers risks and complications.

Fluorescein Angiography

This is a careful step-by-step guide to this important diagnostic procedure reassuring patients of the relatively safe nature of the test.

Professional
30 minutes, order 1-21460-IN



Learning Resources

The Surgicus Series

Choroidal Hemorrhage During Phacoemulsification

This program shows a triple procedure...phacoemulsification, trabeculectomy, and implantation of a posterior chamber intraocular lens in a ninety year old female with a history of hypertension and previously untreated chronic open angle glaucoma.

Flexible Lens Implantation

This program features Dr T J Elliott Blaydes, Director of the Blaydes Clinic and Foundation in Bluefield, West Virginia. Dr Blaydes performs a phacoemulsification with a stepped phaco tip, and will insert the Starr/Mazzocco Silicone lens, which is a folded silicone lens.

Copeland Pan Radial Lens Insertion

This edition introduces the work of Dr Donald I Praeger, Associate Professor of Ophthalmology, New York Medical college. Dr Praeger will perform a Posterior Chamber Phacoemulsification and insertion of the Copeland Pan Radial Lens.

Secondary Lens Implantation

Surgicus introduces you to the work of Dr Kenneth J Hoffer, Associate Clinical Professor at the Jules Stein Eye Institute at the University of California at Los Angeles and Dr John D Hunkeler, Clinical Associate at the University

of Kansas School of Medicine. First Dr Hoffer will perform a Secondary implantation of the Kelman/Cilco Multiflex II anterior chamber lens, and a vitrectomy. Next, Dr Hunkeler will perform a Secondary insertion of a ridged Hunkeler/Precision Cosmet lens. The patient being worked on by Dr Hunkeler had a PECCE two weeks prior to his surgery.

Posterior Chamber Phacoemulsification

This edition of Surgicus introduces two surgeries. The first by Dr Robert M Sinskey, Associate Professor of Ophthalmology at the University of California at Los Angeles and Medical Director at the Southern California Lions' Eye Institute. The second surgery is performed by Dr Barrie H Thrasher, Assistant Clinical Professor at Emory University Hospital. Dr Sinskey performs a posterior chamber phaco of a hard nucleus, with an insertion of the IO Lab/Sinskey lens and on a separate patient, Dr Thrasher will perform a Posterior Chamber phacoemulsification and an insertion of the Sinskey lens.

E.C.C.E. Through Small Pupil

This edition of Surgicus introduces the work of Dr Jack Dodick, chief of Ophthalmology and Surgeon Director at the Manhattan Eye and Ear

Infirmery in New York. Dr Dodick will perform PECCE through a small pupil, and will insert an Intermedics 037Y lens.

Complicated Phacoemulsification

Dr Kelman introduces two cases. The first is traumatic cataract with cornea vascularization and disinserted iris, using a posterior chamber AMO/PC-278 lens. The second case is a Pars Plana extraction of a subluxated lens.

Extracapsular Cataract Extraction using Simcoe Technique

In this program an extracapsular cataract extraction is performed through a small pupil in a patient with positive vitreous pressure; a flexible posterior chamber intraocular lens is then inserted under air and rotated into position.

Penetrating Keratoplasty with Secondary Anterior Chamber Lens Implantation

This edition of Surgicus features a corneal regraft with implantation of a Kelman Multiflex anterior chamber intraocular lens.

Management of Capsular Rupture During Phacoemulsification

This program focuses on the insertion of a Kelman anterior chamber intraocular lens in a patient whose posterior capsule was inadvertently opened during polishing with a Kratz scratcher after phacoemulsification.

P.K.P. with P.C. Lens Implantation

This edition of Surgicus introduces Dr Louis J Girard, Clinical Professor and Former Professor and Chairman of the Department of Ophthalmology at Baylor College of Medicine in Houston, Texas. Dr Girard will perform the Quadruple Procedure: a Pars Plana Lensectomy, a Vitrectomy, Implantation of posterior chamber IOL, and a Corneal Graft.

Phacoemulsification with O.C./I.O.L. Followed by P.K.P.

This program introduces the work of Dr Henry Hirschman, Director of the Hirschman Eye Surgery Centre in Long Beach, California. Dr Hirschman will perform the Triple Procedure: first, a phacoemulsification, then an Implantation of a Simcoe posterior chamber IOL, and finally a Corneal graft.



Learning Resources

Myopic Keratolileusis with Homograft to Correct Radial Keratotomy

This program demonstrates the instrumentation and technique of homoplastic myopic keratomileusis, performed to correct poor results from a previous radial keratotomy.

Epikeratophakia and Radial Keratotomy

This edition of Surgicus highlights two separate surgeries: first epikeratophakia and second, radial keratotomy (corneal incisions) to correct for myopia.

Professional minutes, order 1-31450-IN

This listing is correct as of Friday January 5, 2001 but is subject to change without notice. If this listing appears to be out of date, please contact us for up-to-date pricing and availability. This is Subject Nbr 118. For a brief master list of all available subjects, request document number 800. For an ORDER FORM, request document number 801

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