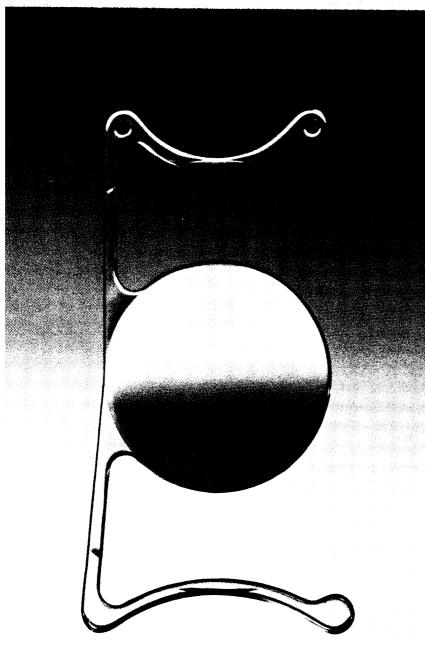
# The Kelman Quadraflex\* anterior chamber lens from CILCO.



The Kelman™Quadraflex™ anterior chamber lens is designed by Charles D. Kelman, M.D. and is lathe cut in a single piece from Perspex® CO polymethylmethacrylate.

Diameter of the optic is 5.0 mm. The full range of diopter powers is available. Width of the superior footplate is 5.0 mm. Width of the inferior footplate is 6.0 mm. Sizes (overall diagonal length) range from 11.5 mm to 13.5 mm in 0.5 mm increments.

Videotape on implantation of the Kelman Quadraflex lens is available for loan from CILCO's United Kingdom office. Write or telephone for further information.

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U.S.A.: CILCO, Inc., 1616 13th Avenue
Box 1680, Huntington WV 25717
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TLX: 886-453
U.S. Patent no. 4,174,543

U.S. Patent no. 4,174,543

# AN IMPORTA IN THE TR OF HERPES SIMP

ZOVIRAX is a highly selective antiherpes agent with a fundamentally different mode of action, and extremely low toxicity.

# Unique mode of action

A Wellcome discovery, ZOVIRAX is the first antiherpes agent that is activated to any significant extent only when the herpes simplex virus is present. ZOVIRAX is converted to a monophosphate form by a herpes-specific thymidine kinase enzyme. This starts a chain of events resulting in the active compound, the triphosphate form, which inhibits viral replication. In chemically signalling its presence the virus thus seals its own fate.

# • Highly effective with rapid action

In clinical studies ZOVIRAX has been shown to be superior to idoxuridine. In the trial, healing time was quicker with ZOVIRAX. Antiviral activity has been well demonstrated in *in vitro* studies. ZOVIRAX "... was found to be

demonstrated in *in vitro* studies. ZOVIRAX "... was found to be between 5 and 10 times more active than cytarabine, idoxuridine and trifluorothymidine, and more than 100 times more active than vidarabine."<sup>2</sup>

# Greater selectivity

Because of its unique mode of action, ZOVIRAX can be regarded as an ultra-selective agent. Once "bioactivated" it has a 10 to 30-fold greater affinity for viral DNA polymerase than for cellular polymerase. In tissue culture experiments it was 3,000 times more active against the herpes simplex virus than it was against the host cell?

# Low toxicity in normal cells

Because of its ultra-selectivity, ZOVIRAX has extremely low toxicity. A report on this selectivity describes ZOVIRAX as "... a new class of antiviral agent that has extremely low toxicity for normal cells while having an inhibitory activity against HSV which is greater than that of any hitherto known compound." 3

# An agent of promise

Wellcome take particular pride in introducing ZOVIRAX, a preparation which we believe heralds a new era in antiviral chemotherapy.

1. Collum, L M T et al Brit. J. Ophthalmol., (1980), 64, 766 2. J. Antimicrob. Chemother., (1979), 5,431 3. Proc Natl Acad Sci USA., (1977), 74/12, 5716

PRESCRIBING INFORMATION Presentation Acyclovir 3 per cent w/w in a white soft paraffin base. Uses Treatment of herpes simplex keratitis. Dosage and administration A 1 cm ribbon of ointment should be placed inside the lower conjunctival sac five times a day at approximately four-hourly intervals. Treatment should continue for at least 3 days after healing is complete. Contra-indications Patients with a known hypersensitivity to acyclovir. Warnings and adverse effects For ophthalmic use only. Transient mild stinging immediately following administration occurs in a small proportion of patients. Superficial punctate keratopathy has been reported but has not resulted in patients being withdrawn from therapy, and healing has occurred without apparent sequelae. (PL 3/0150)

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- Controlled Knot Placement
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The benefits of Coated VICRYL (Polyglactin 910) are of particular value when used in Strabismus surgery. The coating permits easy placement of the suture with minimal drag through muscle or scleral tissues. The suture will not lock prematurely on the knot. A



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# **TECHNICAL DATA**

# STERILISED ABSORBABLE SYNTHETIC SUTURE COATED POLYGLACTIN 910 VICRYL\*

**Presentation** The basic VICRYL (Polyglactin 910) Suture is prepared from a copolymer of glycolide and lactide. The substances are derived respectively from glycolic and lactic acids. The empirical formula of the copolymer is (C<sub>2</sub>H<sub>2</sub>O<sub>2</sub>)m(C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>)n.

Coated VICRYL (Polyglactin 910) Sutures are obtained by coating the braided suture material with a mixture composed of a copolymer of glycolide and lactide and an equal amount of calcium stearate. This coating does not affect the biological properties of the suture.

VICRYL (Polyglactin 910) Sutures are coloured by adding D & C Violet No 2 during polymerisation of the lactide and glycolide. Suture may also be manufactured in the undyed form.

These sutures are relatively inert, nonantigenic, nonpyrogenic and elicit only a mild tissue reaction during absorption.

Action Two important characteristics describe the in vivo behaviour of absorbable sutures. The first of these is tensile strength retention and the second absorption rate or loss of

Subcutaneous tissue implantation studies of both VICRYL and Coated VICRYL Suture in rats show at two weeks postimplantation approximately 55% of its original tensile strength remains, while at three weeks approximately 20% of its original strength is retained.

Intramuscular implantation studies in rats show that the absorption of these sutures is minimal until about the 40th post-implantation day. Absorption is essentially complete between the 60th and 90th days.

**Uses** VICRYL and Coated VICRYL synthetic absorbable sutures are intended for use where an absorbable suture or ligature is indicated.

Dosage and Administration By implantation.

Contraindications, Warnings, etc. These sutures, being absorbable, should not be used where extended approximation of tissues under stress is required.

Sutures placed in skin and conjunctiva may cause localised irritation if left in place for longer than 10 days and should be removed as indicated.

The safety and effectiveness of VICRYL (Polyglactin 910) and Coated VICRYL Sutures in neural tissue and in cardiovascular tissue have not been established.

Pharmaceutical Precautions Do not re-sterilise

**Legal Category P** Pharmacy medicine sold to surgeons and hospitals through surgical dealers.

Package Quantities Various lengths of material packaged in sealed aluminium foil sachets. This primary pack is contained in a peel-apart secondary pack. The unit of sales is 12 packs contained in a film wrapped drawer style carton.

Adverse Reactions No suture related adverse reactions were reported during clinical trials, although a number of minor reactions were classified as being of unknown cause.

Product Licence Nos PL 0508/0001
PL 0508/0009

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# **JJJ** Wills Eye Hospital

Glaucoma Service

The Annual Glaucoma Conference

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# Registration & Information:

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# **European Intraocular Implantlens Council**

**First Congress** 

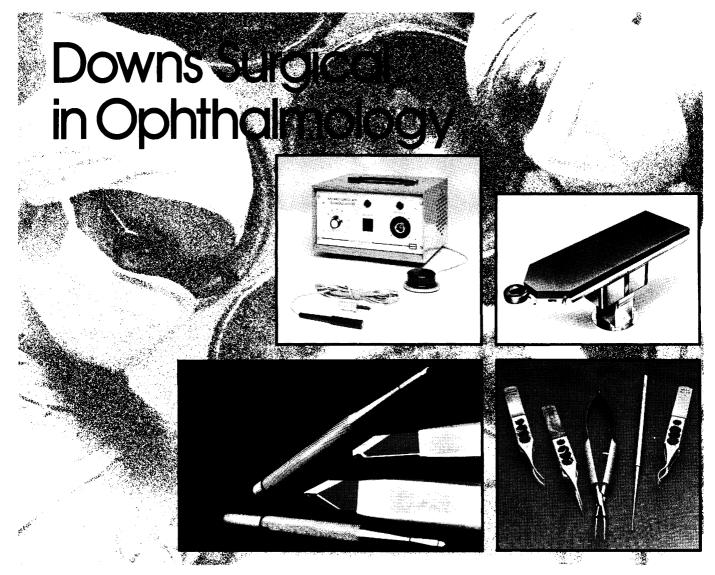
The Hague, The Netherlands, September 30-October 2, 1982

Under the presidency of Dr. C. D. Binkhorst.

All interested ophthalmologists from all countries are invited to participate.

For further information, please apply to the Secretariat:

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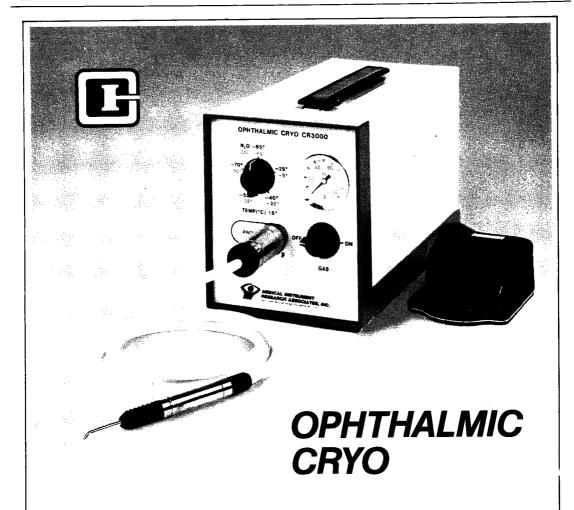
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# ARGON



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Ramsell TG, Bartholomew RS, Walker SR. Br J Ophthalmol 1980; 64:43-5.

Eumovate Eye Drops (clobetasone butyrate) (clobetasone butyrate and neomycin)

### Prescribing information

### Indications

Eumovate Eye Drops are indicated for the treatment of non-infected inflammatory conditions of the eye Eumovate-N Eve Drops are indicated for inflammatory conditions of the eye where secondary bacterial infection is likely to occur

# Dosage and administration

The usual dosage is one to two drops four times a day for severe inflammatory conditions one or two drops should be instilled into the eve every one or two hours until control is achieved, when the frequency may be reduced

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Viral, fungal, tuberculous or purulent conditions of the eye, hypersensitivity to any component of the preparation. Use is contra-indicated if glaucoma is present. Eumovate Drops and Eumovate N Drops contain benzalkonium chloride as a preservative and therefore should not be used to treat patients who wear soft contact lenses

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Rises in intra-ocular pressure have been reported in susceptible patients but these are generally much less than with other corti costeroid eye preparations.

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Eumovate N Drops Basic NHS cost Presentation (exclusive of VAT)

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Further information on Eumovate Eve Drops and Eumovate N Eye Drops is available from Glaxo Laboratories Limited Greenford, Middlesex UB6 0HE Eumovate is a Glaxo trade mark

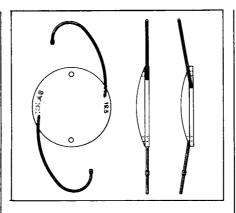
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IOLAB Model 103 Series designed in cooperation with Robert M. Sinskey, M.D.

# IOLAB "Sinskey" style lenses

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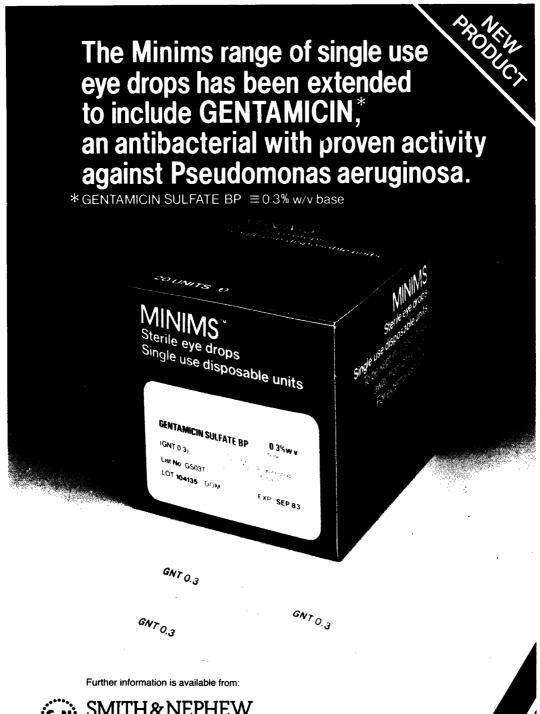
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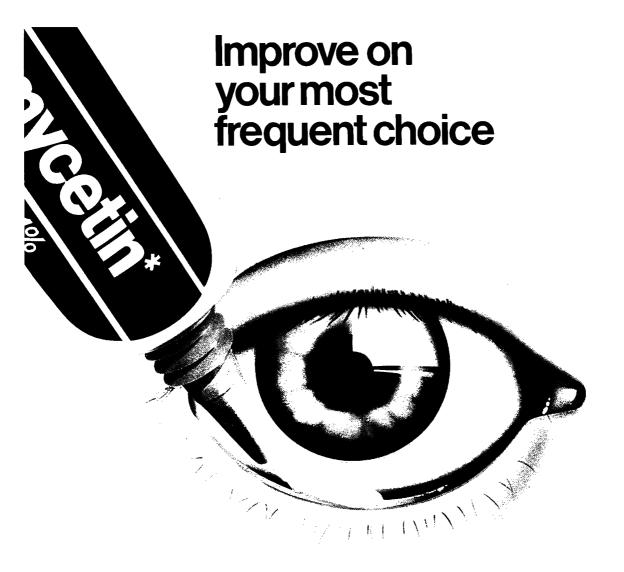
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This may be treated by topical hydrocortisone and/or antihistamine by mouth. This product is not intended as a long ter dry eye syndromes.

PRODUCT LICENCE NUMBER



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# This blue nozzle makes it easier to apply

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# **Ophthalmic ointment**

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Chloromycetin and the device showing a tube having a blue nozzle are the trade marks of Parke, Davis and Company for ophthalmic preparations containing chloramphenicol. † Blue Nozzle patent no. 8018334 pending.

P456-UK-May81

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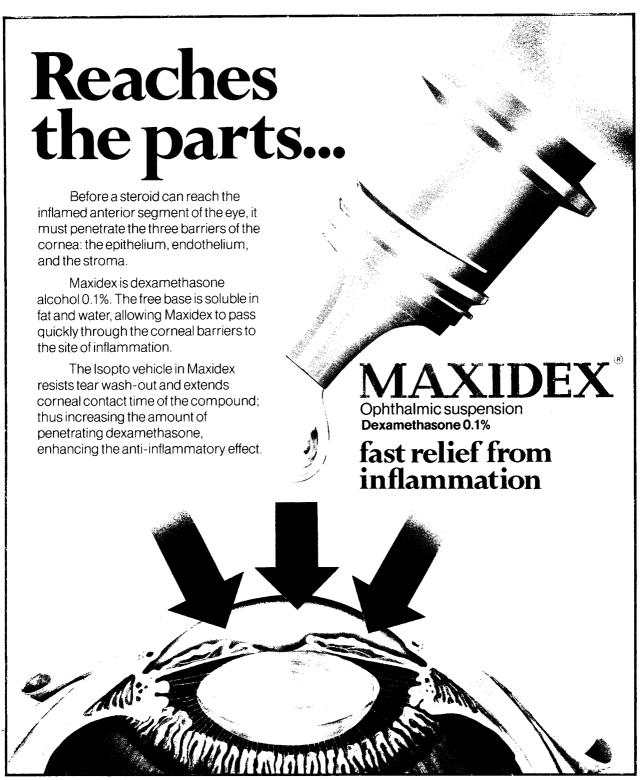
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Prescribing information

Presentation Desarrethissine 0.15 in a vehicle containing 0.5 in yet/oxypropy methylice/fulpise hypomellose. A sterne isotronic ophthalmic suspension. Clinical Uses Maxides is refusalled in the treatment of centure inflammatory conditions of the anterior segment. Acute and offerors in the indexectatis cyclis increase system ophthalmicals. External diseases in on secret is superficial expands. Phycherular kerato conjunctivitis inverse conjunctivitis award conjunctivit

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When eyes cry out for it...

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# **ABRIDGED PRODUCT INFORMATION**

Full prescribing information is available on request and should be consulted before prescribing.

### LISES

Elevated intra-ocular pressure including: ocular hypertension, chronic open-angle glaucoma (including aphakia); secondary glaucoma.

### DOSAGE AND ADMINISTRATION

Usually one drop 0.25% solution in affected eye twice a day. If necessary change to one drop 0.5% solution twice a day.

### CONTRA-INDICATIONS

Bronchospasm, bronchial asthma, chronic obstructive pulmonary disease. Uncontrolled cardiac failure. Hypersensitivity.

# **PREGNANCY**

Not studied; weigh benefit against possible hazards. **PRECAUTIONS** 

'Timoptol' may be absorbed systemically.

Known contra-indications to systemic use of beta-blockers require caution. These include sinus bradycardia, greater than first-degree block; cardiogenic shock; diabetes. Cardiac failure should be adequately controlled before prescribing. History of severe cardiac disease requires monitoring for cardiac failure and checking of pulse rates. There have been reports of skin rashes and/or dry eyes associated with beta-blocking drugs; discontinuation should be considered.

Patients receiving a beta-blocker orally and 'Timoptol' may experience an additive effect on IOP or on known systemic effects of beta-blockade.

Mydriasis resulting from use of 'Timoptol' with adrenaline reported occasionally.

### Children

Not currently recommended.

## SIDE EFFECTS

Ocular irritation, including conjunctivitis, belpharitis, and keratitis reported occasionally. Visual disturbances reported infrequently. Rash and urticaria reported rarely.

Certain cardiovascular, pulmonary and other disorders reported, including bradyarrhythmia, hypotension, syncope, and bronchospasm. Respiratory failure, congestive heart failure and, in diabetics, masked symptoms of hypoglycaemia reported rarely. Slight reduction in resting heart rate observed.

Rare effects reported are aphakic cystoid macular oedema, headache, dry mouth, anorexia, dyspepsia, nausea, dizziness, CNS effects, palpitation, and hypertension.

### **BASIC NHS COST**

0.25% Ophthalmic Solution 'Timoptol', £5.18 per 5 ml pack. 0.5% Ophthalmic Solution 'Timoptol', £5.82 per 5 ml pack.

# PRODUCT LICENCE NUMBERS

0.25% Ophthalmic Solution 'Timoptol', 0025/0134 0.5% Ophthalmic Solution 'Timoptol', 0025/0135. @denotes registered trademark. Issued February 1982.



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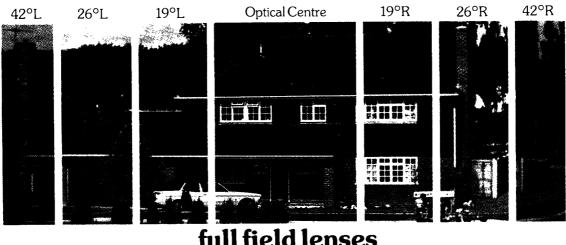
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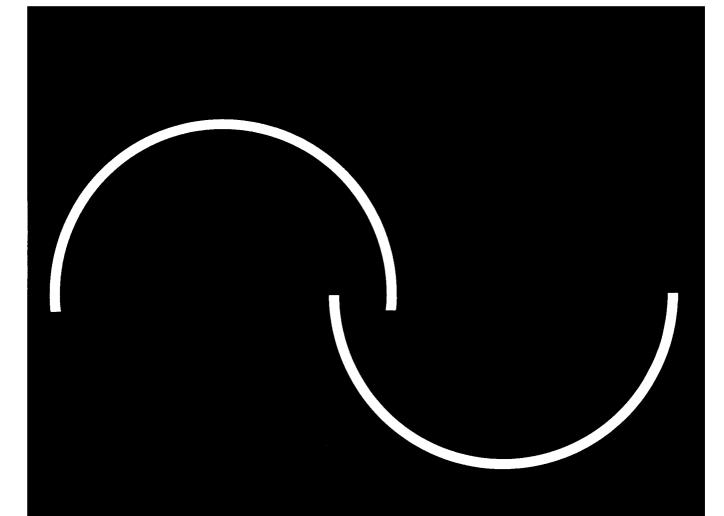
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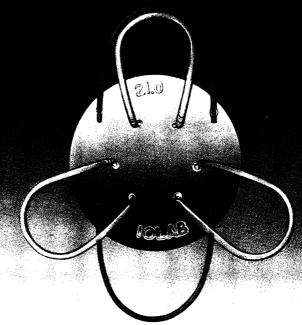


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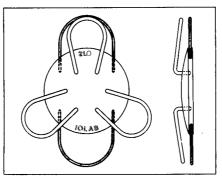
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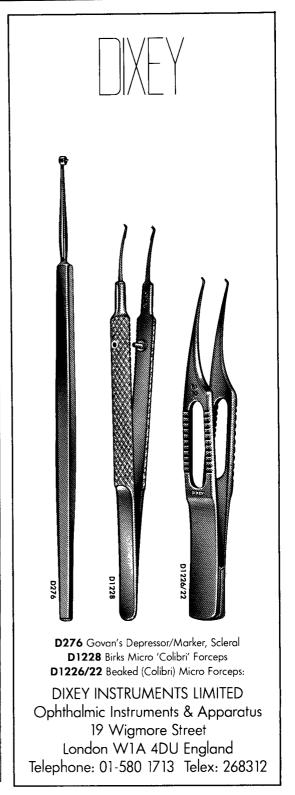


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# RESEARCH FELLOWSHIPS

Applications are invited for the following:

# (1) Friends of Moorfields Research Fellowship in Ophthalmology

The Fellowship is open to nationals of any country for a period of one year from 1st September, 1982. The Fellowship is tenable at Moorfields Eye Hospital and the Institute of Ophthalmology.

Candidates are asked to indicate the nature of ophthalmic research which they would propose to undertake.

# (2) Francis and Renee Hock Fellowship in Retinal Disease

The Fellowship is open to nationals of any country for a period of one year from 1st September, 1982, and is for research into retinal disease.

Candidates are asked to state the extent of their experience and interest in the research aspects of surgical and medical retinal disease.

The value of the Fellowships will be up to £12,000 for the year according to the experience of the successful candidates. Candidates will be expected to have completed their basic ophthalmic training and to be of senior registrar status, or research workers of similar status.

Application forms and further details are obtainable from and should be returned to the House Governor, Moorfields Eye Hospital, City Road, London EC1V 2PD by 31st May, 1982.

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### **Further Information:**

Ms. Lucia M. Manes Program Coordinator Department of Continuing Medical Education Wills Eye Hospital 9th & Walnut Streets, Philadelphia, PA 19107 215-928-3378



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# University of The Witwatersrand, Johannesburg Johannesburg Hospital and Baragwanath Hospital Transvaal Department of Hospital Services

# **Professor of Ophthalmology and Chief Ophthalmologist**

Applications are invited for the post of Sam and Dora Cohen Professor of Ophthalmology and Chief Ophthalmologist at the Johannesburg Hospital and the Baragwanath Hospital (St John Eye Hospital). The appointee will be on the Joint Staff of the University and the Johannesburg Hospital (Transvaal Provincial Administration). The appointee should be registrable as a specialist in Ophthalmology. Consideration will be given to applicants seeking a short-term contract appointment.

Duties are to be assumed on a date to be negotiated.

Salary will be R29,190 per annum. In addition, a non-pensionable allowance of R8,400 is payable for approved additional duties performed. (£1=R1.86 approximately.)

Interested persons should obtain the information sheet relating to this post from the Secretary, South African Universities Office, Chichester House, 278 High Holborn, London WC1V 7HE, or from the Director: Personnel Office, University of the Witwatersrand, Jan Smuts Avenue, Johannesburg 2001, South Africa, with whom applications should be lodged not later than 15 June 1982.

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# **OPHTHALMOLOGIST**

An Ophthalmologist is required by a 221-bed children's hospital in St. John's, Newfoundland, Canada.

Applications are invited from Ophthalmologists with subspecialty training for appointment to the staff of the Dr. Charles A. Janeway Child Health Centre which is an affiliate teaching hospital of the Medical School of Memorial University of Newfoundland. A joint appointment may be anticipated. Canadian eligibility in Ophthalmology is required.

Applications with curriculum vitae or requests for further details should be sent to:

Dr. R. F. Kennedy,
Chief of Surgery,
The Dr. Charles A. Janeway Child Health
Centre,
Newfoundland Drive,
St. John's, Newfoundland,
Canada A1A 1R8