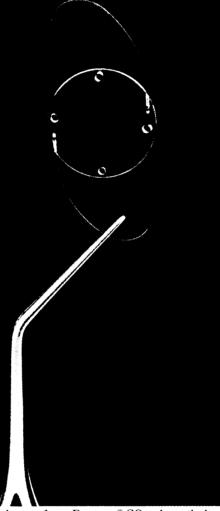
The Modified J-Loop posterior chamber lens from Cilco.



Cilco's SK20/21 lens is lathe cut from Perspex® CQ polymethylmethacrylate, the intraocular lens material providing a 30-year history of evaluation in the eye. All surfaces, even the tips of the



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Prolene[™] loops, are polished to absolute smoothness by proprietary procedures. The scanning electron micrographs shown here demonstrate just how smooth the Cilco lens edge and loop

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Intraocular lenses. Ten years ago they were virtually unheard of. Today intraocular lenses are rapidly supplanting the use of spectacles and contact lenses for the correction of aphakia. This dramatic increase is born of new confidence in intraocular lenses. Confidence in their established efficacy, safety and ease of implantation. Confidence in their developers, leaders in the field, Intermedics Intraocular.

Intermedics Intraocular has the largest range of clinically proven posterior chamber lenses available. Each lens is precision lathe cut and meticulously finished to the highest quality standards. Dioptric powers from 8.0 to 28.0 in 0.5D increments satisfy virtually every patient's vision requirement. Your choice of angular or planar Prolene* polypropylene loops provide optimum

















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Implantation of intraocular lenses in the United States.



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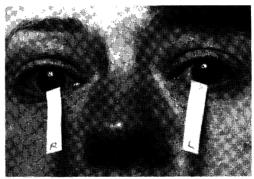
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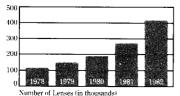
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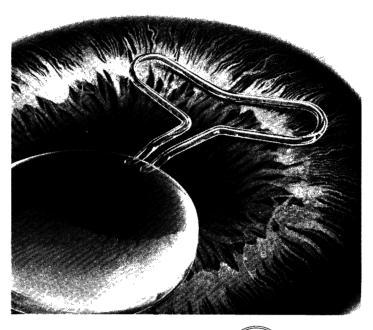
Today, the use of intraocular lenses is rapidly superseding that of spectacles and contact lenses for the correction of aphakia. Because surgeons feel comfortable with intraocular lenses. Comfortable with their established efficacy, safety and ease of implantation. And secure in the knowledge that their developers, Intermedics Intraocular, are leaders in the field.

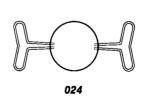
Intermedics lenses satisfy your patient's need for comfort too. The four footplates of the Hessburg model 024 occupy less than 10% of the anterior chamber angle, yet they are widely spaced for stable lens fixation. And the flexible haptics reduce undue pressure on the trabeculum. The Hessburg lens is highly compressible, facilitating insertion and maximizing comfort in situ.

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Implantation of intraocular lenses in the United States.

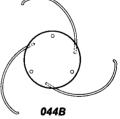






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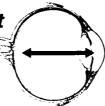
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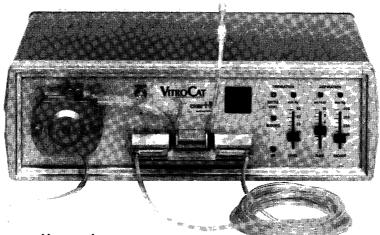
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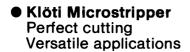
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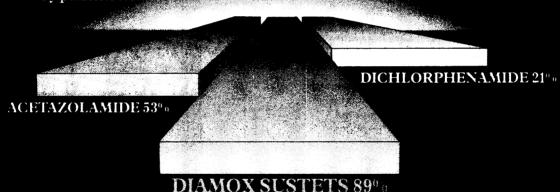
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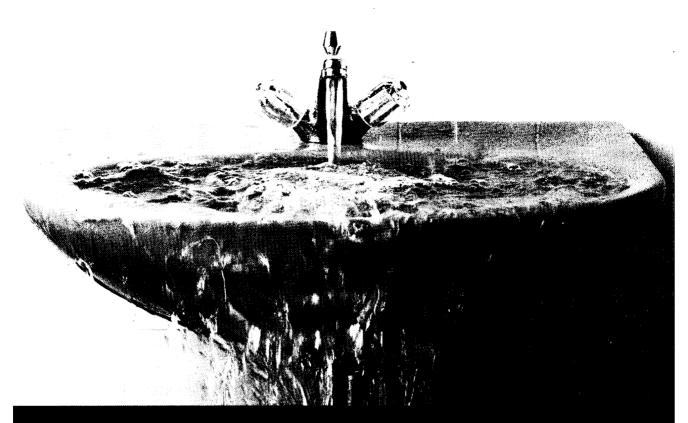
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**Irademark References: I. Garner, L.L. et al. Amer. J. Ophthalmol. 1963. 55. 2.323-327-2. Lighter, P.R. et al. Amer. J. Ophthalmol. 1973. 55. 4.495-502.

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*Reference Hoyng Ph.F.S. & Dake C.L. in 'Pharmacological Denervation and Glaucoma' published by Dr. W. Junk by, The Hague (1981) pp 105-112

DOSAGE AND ADMINISTRATION Adults: One drop to be instilled into the eye once or twice daily or at the discretion of the physician. Children: At the discretion of the physician.

CONTRA-INDICATIONS, WARNINGS ETC. Ganda should not be used in the case of a narrow angle between the ins and cornea as pupillary dilation may precipitate angle closure. Occasionally orbital discomfort or red eye (hyperaemia) may occur. Other side effects, such as local irritation and headaches are rare. When used in conjunction with minotics. Ganda should follow the minotic after an interval of 5:10 minutes. Ganda should not be used if the solution has become dark amber. The contents of the bottle should be discarded one month after the pouch has been opened. Ganda is fully potentifor two years providing the pouch reams unposper.

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Presentation: Serile ophthalmic solution containing dipoverinn hydrochloride [0, 1%). Uses: For the control of intraocular pressure in chronic open angle glaucoma or ocular hypertensive patients with anterior chamber open angles. Dosage and Administration: The usual dusage is one drop in the affected eyely every 12 hours. Contra-Indications, Warnings, etc. User in pregnancy — the safety of the intensive or protracted use of dipoverni during pregnancy has not been substantiated. Contra-indications — patients suffering from closed angle glaucoma. Precautions — dipoverni should be used with caution in patients with narrow angles since dilation of the pupil may trigger an attack of angle closure glaucoma. Macular oederna in a tracer occurrence with adrendation ever in aphatic patients. Frompt reversal generally follows discontinuance of time drug. Macular oederna with dipoverfin does present as a possibility in the aphatic patient. Adverse reactions: Rebound wascolilation and allergic blophyticor originicities are raisely observed following the use of dipoverfin between the used of incoming and allergic blophyticor originicities. This product contains betwalkonium chloride and should not be used in conjunction with soft contact lenves. Pharmacoutical Precautions: Store at a temperature of 4 - 23 °C. however, it can be stored for up to 30 °C for a short period of time (a few days). Legal Category: PoM. Package Quantities: Supplied in plastic dropper bottles containing form. Basic NHS Cost. [as at February 1984] 5.4 65, Pt. 0426/0040

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Over a one-year period TIMOPTOL has been shown to significantly reduce diurnal variations, levelling out the potentially damaging pressure peaks.

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For effective control from every point of view





Ophthalmic Solution

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

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, blepharitis, 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.

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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. Issued October 1983. ® denotes registered trademark

REFERENCES

Perences
1. Sponsel, W.E., et al., Brit. J. Ophthal., 1983, 67, 220.
2. Norell, S.E., Amer. J. Ophthal., 1981, 92, 727.
3. MacKean, J. M., and Elkington, A. R., Brit. J. Ophthal., 1983, 67, 46

 Reynolds, P.M., Glaucoma, 1982, 262. 5. Willcockson, J., and Willcockson, T., Glaucoma, 1982, 155.



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Corneal Sensitivity

Measurement and Clinical Importance

By J. Draeger

with the collaboration of

M. Ackermann, H. Buhr-Unger, K. Hanke, K. Karjalainen, C.C.Kok-van-Alphen, H.Langenbucher, M. Lüders, R. Martin, B. Riss, E. Rumberger, W. Schloot, H. J. Völker-Dieben, R. Winter

Translated from the German by F. C. Blodi

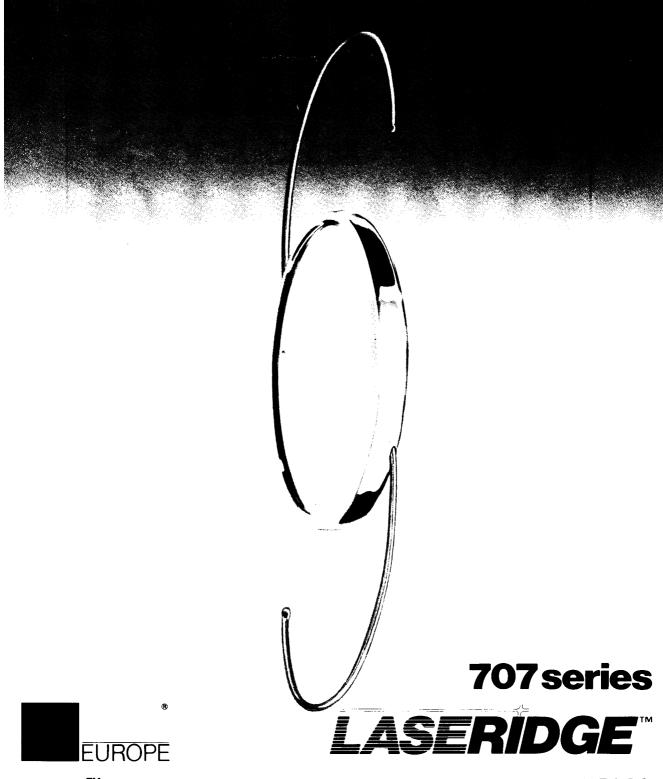
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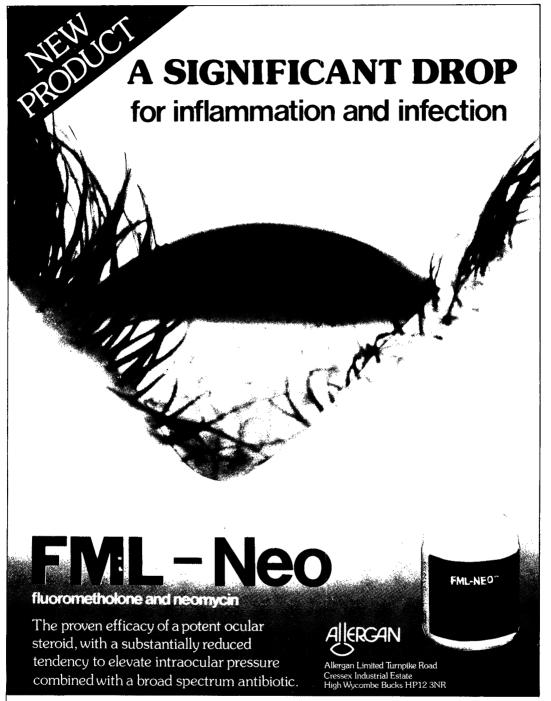
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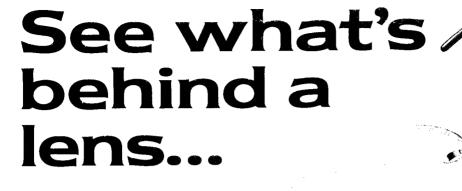


increasing intraocular pressure¹ when compared with other steroids^{2,3,4,5}.

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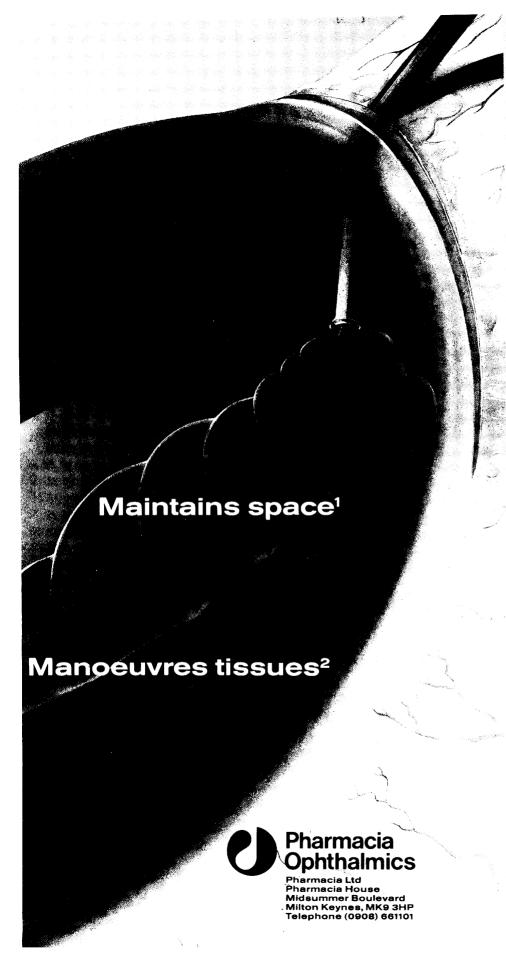
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Surgical procedures on the eye, including intraocular lens insertion, intra and extra capsular lens extraction, glaucoma surgery, corneal graft, surgery for accidental trauma, retinal detachment and vitreal replacement procedures.

DOSAGE AND ADMINISTRATION

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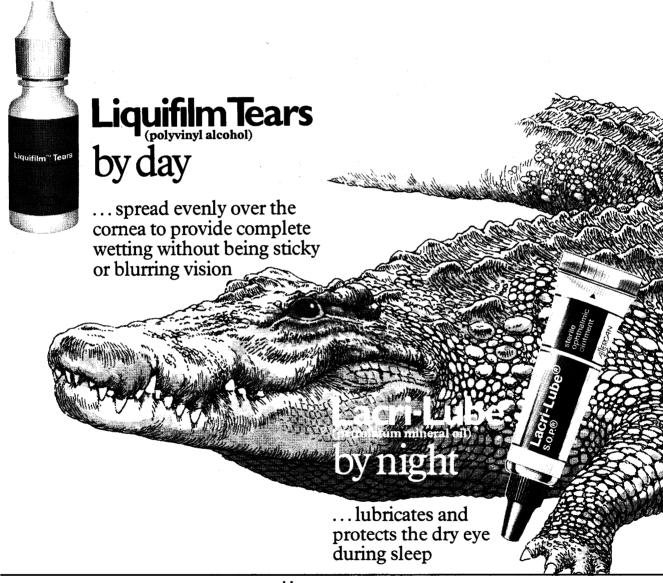


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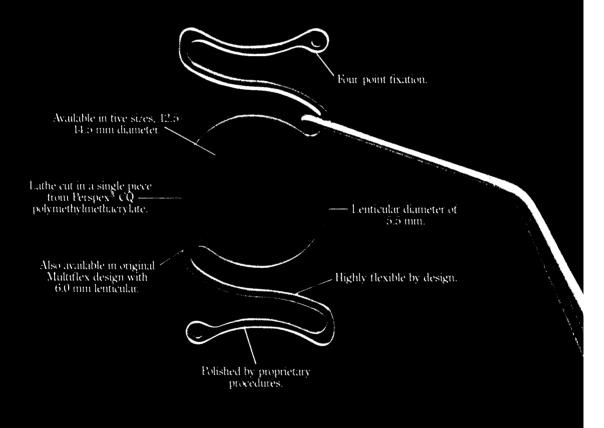


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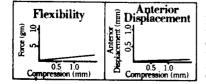
Presentation: Clear, colourless to slightly straw coloured sterile, aqueous ophthalmic solution, containing polyvinyl alcohol 1.4%. Uses: For dry eyes, especially where natural mucus is absent, or deficient, also an ocular lubricant. Dosage and administration: I drop in the eye as needed, or as directed. Contra-indications, warnings acc: Not for use with soft contact lenses. If irritation increases or persists, discontinue use. Pharmaceutical precautions: nil. Legal category: P. Packaging quantities: Liquifilm Tears is available in plastic dropper bottles containing 15ml. Further information: nil. Basic NHS cost (as at January 1984) £1.33. Pl. 0426/0009. Further information is available on request.

LACRI-LUBE Presentation: Sterile, bland, non-medicated ointment for topical administration to humans, containing white petrolatum mineral oil, non-ionic lanolin derivatives with chlorobutanol 0.5% as a preservative. Use: Useful as adjunctive therapy to lubricate and protect the eye in conditions characterised by exposive keratitis, decreased corneal sensitivity, recurrent corneal erosions, and keratitis sicca. Dosage and Administration: For topical administration: Por topical administration: Por topical administration: Por topical administration: Por topical administrations, etc. No. known contra-indications. Pharmaceutical precautions: Store away from heat. To avoid contamination during use, do not touch tip to any surface. Legal Caregory: P. Package Quantities: Available in 3.5g ophthalmic tubes. Basic NHS cost (as at January 1984) £1.6. P.1. 0426/0041. Further information is available to o request.

The Kelman Multiflex*II anterior chamber lens from Cilco.



*US Patent no 4,174,043



Highly flexible, the Kelman™ Multiflex™* II anterior chamber lens helps facilitate insertion and minimize postoperative tenderness. Yet the patented design means minimal anterior displacement of the lens optic, optic, as demonstrated by these graphs. Please contact your Cilco office for additional information, surgical protocol or videotape on implantation with Charles D. Kelman, M.D.

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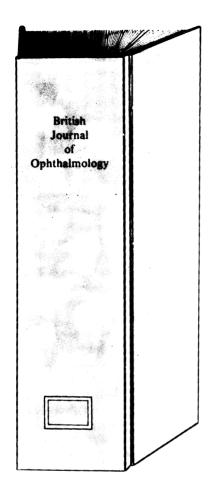
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OPHTHALMOLOGIST

The Norwegian Association of the Blind and Partially Sighted requires an ophthalmologist for its project in South Sudan.

The Norwegian Association of the Blind and Partially Sighted is running an eye health project based in Juba, capital of Equatoria, where we have a training centre for Medical Assistants, providing both practical and theoretical training.

The training centre includes a polyclime where minor everoperations can be performed. The eye health project cooperates with Juba Teaching Hospital, where we practice major eye surgery.

In order to service the whole province, we have a mobile team which visits local hospitals in order to train local health personnel and perform eye surgery.

Two ophthalmologists are already working on our project, and we require a third who can work both at the training centre and in the mobile team.

Applicants should have an interest both in teaching and practical work.

The work demands great capacity for working independently under conditions which can be difficult from time to time.

For further information, contact Brynjulf Mugaas, Head of International Dept., Norges Blindeforbund, Postbox 5900, Hegdebaugen, 0308 Oslo 3, Norway, Information may also be obtained by writing to Project Director Dr. Roger Sidestam, NCPB, JUBA, c/o Norwegian Church Aid, P.O. 52802, Nairobi, Kenya.

Written applications, with copies of testimonials and diplomas, should be sent to Norges Blindeforbund, Personalayd. Postbox 5900 Hegdehaugen, 0308 Oslo 3, Norway.