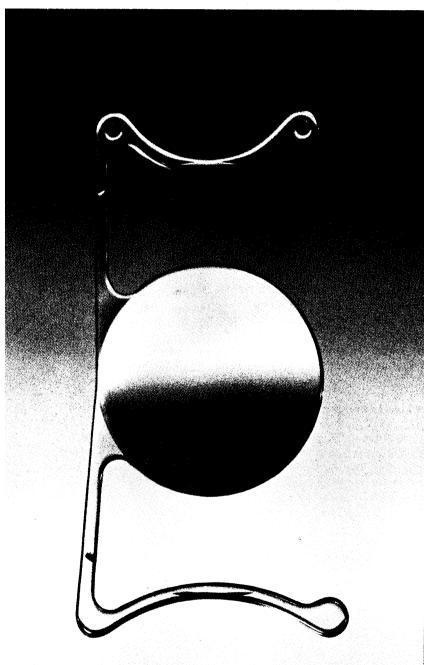
# The Kelman Quadraflex\*\* anterior chamber lens from CILCO.



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.

U.K., Ireland and Scandinavia: CILCO, Inc., 3 Waterdene House Water Lane, Leighton Buzzard Bedfordshire, England LU77AW Telephone: (0525) 381122 TLX: 848 507

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Europe, Middle East and Africa:
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Clemenceau, Cannes, France 06400
Telephone: [93] 38 06 99
TLX: 470 900

Canada: CILCO Canada, Simcoe Building
Suite 206, 345 Kingston Road
Pickering, Ontario L1V1A1
Telephone: 416/286-1416
U.S.A.: CILCO, Inc. 1616 13th Avenue
Box 1680, Huntington WV 25717
Telephone: 304/697-4422
TLX: 886-453
U.S. Patent no. 4,174,543

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

# AN IMPORTA IN THE TF OF HERPES SIMF

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 alicinal action 70\/IBAY has

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 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."

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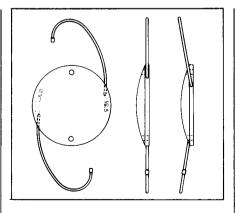
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\*Reference Hoyng Ph.F.S. & Dake C.L. in 'Pharmacological Denervation and Glaucoma' published by Dr. W. Junk bv, The Hague (1981) pp 105-112

**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.

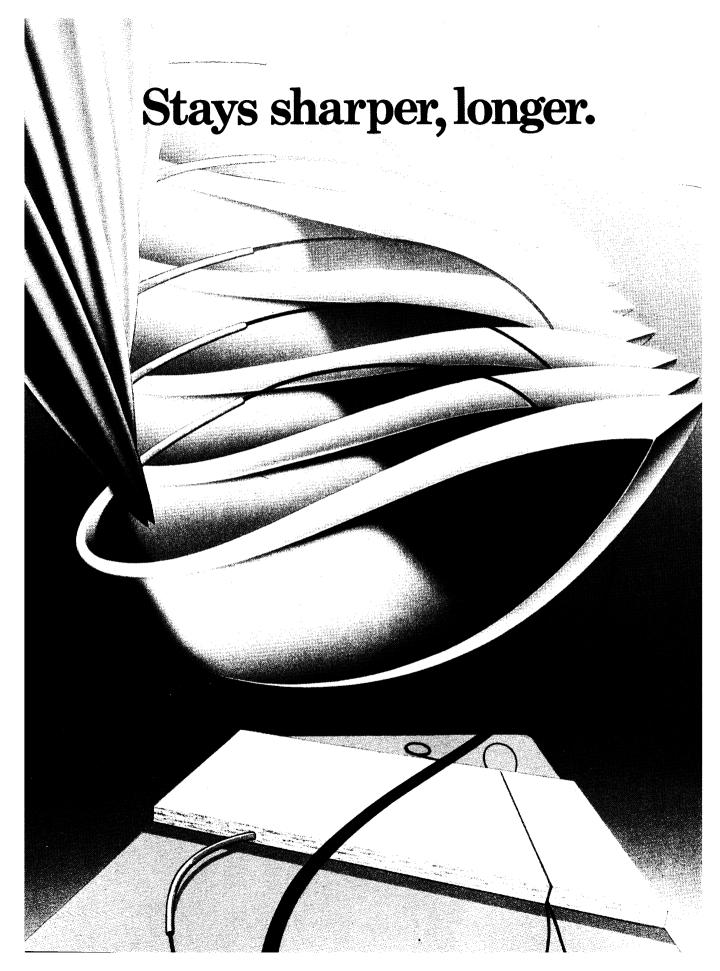
CONTRA-INDICATIONS, WARNINGS ETC. Ganda should not be used in the case of a narrow angle between the ris and cornea as pupillary dilation may precipitate angle closure. Occasionally orbital discomfort or red eye (hyperaemia) may occur. Other side effects, such as local irritation and headaches are rare. When used in conjunction with miotics. Ganda should follow the miotic 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 poten for two years providing the pouch remains unopened.

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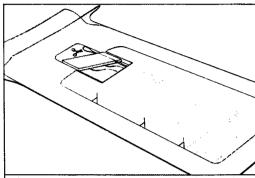


for two years providing the pouch remains unopened.

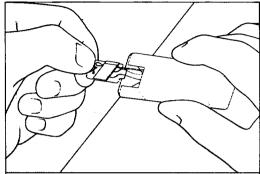
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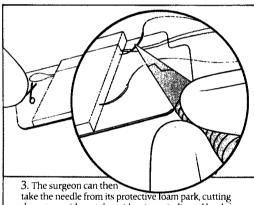
# The new MICRO-POINT X spatula needle



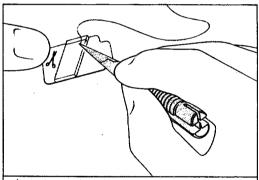
1. The outer overwrap has been removed and the sterile inner pack is placed on the trolley ready to be dispensed.



2. The inner folder has been removed from the pack and the needle foam park is being moved towards the operating field. No unwinding or handling of the delicate needle or suture is necessary.



the suture either at the mid-point as indicated by the loop or at any position along its length.



4. The foam park can be used at any time, either during the procedure to keep the needle safe within the operating field until required, or at the end for needle count and safe disposal

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techniques. Now the new MICRO-POINT X Spatula Needle brings you that new standard-plus the ability to retain penetration, not just for the first few passes, but right through until the suture has been placed and the incision closed.

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> operating microscope. It also provides a means of holding a partially used needle where the surgeon wants it, protected from damage but immediately ready for picking up with the needle holder.



FML (FLUOROMETHOLONE) LIQUIFILM STERILE OPHTHALMIC SUS-FENSION Abbreviated Prescribing Information. Uses: Topical ophthalmic suspension for steroid responsive inflammation of the palpebral and bulbar conjunctiva, cornea and anterior segment of the globe Dosage and administration. It of drops instilled into the conjunctiva sac two to four times daily Contra-indications, warnings, etc. Contra-indications: Acute superficial Herpes simplex keratitis Fungai diseases of ocular structures. Vaccinia, vancella and most other viral diseases of the cornea and conjunctiva. Tuberculosis of the eye. Warnings: Steroid medication in the treatment of Herpes simplex keratitis (involving the stomal) requires great caution: frequent slitlamp microscopy is mandatory. Protonged use may result in glaucoma, damage to the optic nerve, defects in visual acuty and fields of vision, posterior subcapsular cataract formation, or may aid in the establishment of secondary ocular infections from lung or visuss liberated from ocular fissue. In hose ocular infections from fung or visuss interated from ocular fissue in hose ocular infections from fung or visuss interated from ocular fissue in hose ocular infections from fung or visuss interated from ocular fissue. In hose for the contraction of the cornea are particularly prone to develop coincidentally with long-term local steroid application where a steroid has been used or is in use. Adverse reactions: Glaucoma with optic nerve damage, visual acuty or field defects, posterior subcapsular cataract formation, secondary ocular infection from pathogens biserted from ocular issues, perforation of the globe. Local side-effects of steroid fine application shall provide the proper ocular side of the proper ocular side ocular side of the proper ocular side of the proper ocular side ocu



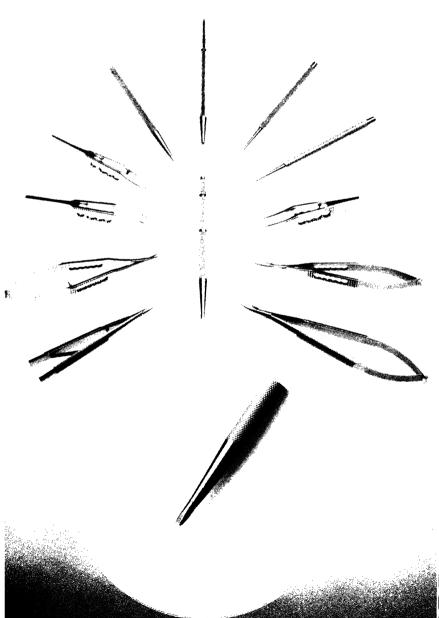
FML has comparable efficacy to dexamethasone and prednisolone with less tendency to raise IOP than prednisolone, dexamethasone or betamethasone.



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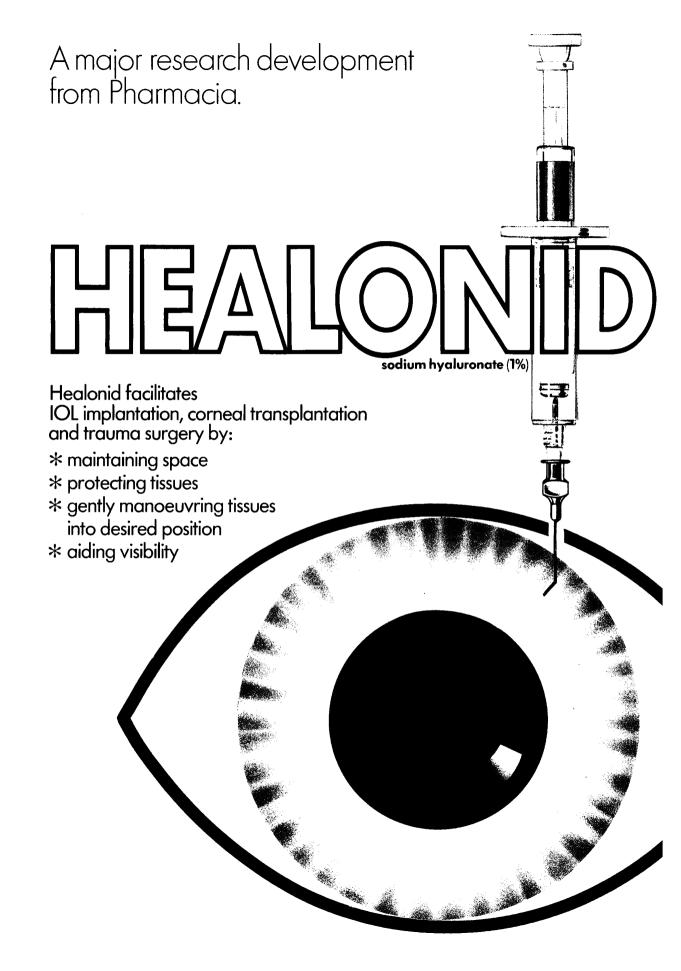
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Healonid is a pure high molecular weight fraction of sodium hyaluronate, with viscoelastic properties that make it a unique and valuable aid to many ophthalmic suraical procedures. Injected into an open anterior chamber, it restores and maintains chamber depth to ease surgical manipulation and provides mechanical protection to delicate cells and tissues. Healonid causes no intraocular inflammation and has been described as offering the ophthalmic surgeon "...advantages and safety margins not available with any other known technique." Pape & Balazs (1980) Ophthalmology, 87, 7, 699.

### PRESCRIBING INFORMATION

Disposable 0.4 ml syringes containing 1% sodium hyaluronate in aqueous buffer.

Sodium hyaluronate is a visco-elastic polymer normally found in the aqueous and vitreous humour. HEALONID, which contains sodium hyaluronate is a and vitreous humour. HEALONID, which contains soalum hyduronder is a highly viscous clear solution at rest, yet it will readily flow through a fine cannula or needle under pressure. Introduction of HEALONID into the anterior or posterior chamber keeps tissues separated during the operative procedure and protects them from trauma from other tissues or instruments. The anterior chamber depth is maintained, vitreous bulge can be reduced. and the loss of irreplaceable endothelial cells which inevitably accompanies surgery can be greatly reduced.

INDICATIONS

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

The syringe is assembled and made ready for use according to the instruction sheet with each syringe.

The indication for use will govern the timing and quantity of HEALONID used. See Data Sheet or HEALONID monograph.

**PRECAUTIONS** 

The anterior chamber should not be over-filled with HEALONID, except in glaucoma surgery. At close of surgery some of the HEALONID, excepting glaucoma surgery. At close of surgery some of the HEALONID should be removed by irrigation or aspiration. Intraocular pressure should be monitored during the post operative period and any excessive rises treated

with appropriate therapy.
CONTRA-INDICATIONS, WARNINGS

There are no known contra-indications to HEALONID. Because the drug is extracted from avian tissues, despite rigorous purification procedures minute amounts of protein are present, and thus the remote possibility of idiosyncratic reactions remains.

ADVÉRSE REACTIONS

The drug is very well tolerated and the only untoward effect reported has been a transient rise in intraocular pressure in a few cases.

PHARMACEUTICAL PRECAUTIONS

Store at 2-8°C protected from light and freezing. Shelf life 3 years.

LEGAL CATEGORY POM.

PACKAGING QUANTITIES AND BASIC NHS PRICE

Disposable syringes containing 0.4 ml. £26.76 each.

FURTHER INFORMATION

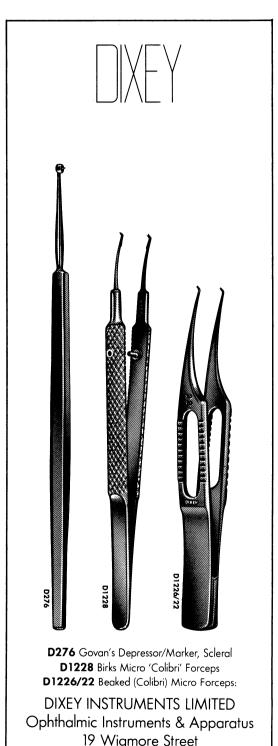
HEALONID does not interfere with the healing process. Its use may reduce incidence of synechiae and adhesions. Evidence from animal experiments indicates that HEALONID is no longer present in the anterior chamber six days after introduction

PRODUCT LICENCE NUMBER 0009/0045.



Healonid (regd) sodium hyaluronate (1%) is a product of Pharmacia (Great Britain) Limited,

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Simplene, supplied as a sterile ophthalmic solution of adrenaline BP, is presented in a 7.5ml plastic dropper bottle, designed to ensure patient convenience: available in two strengths, Simplene 0.5% and Simplene 1.0%

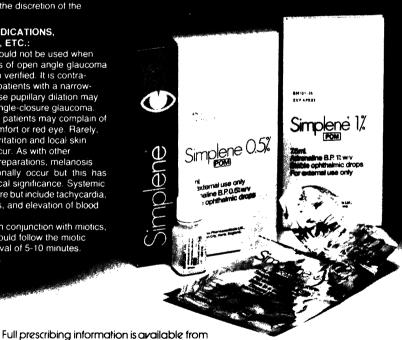
### DOSAGE AND ADMINISTRATION:

Adult: One drop to be instilled into the eye once or twice daily. Children: At the discretion of the physician.

### CONTRA-INDICATIONS, WARNINGS, ETC.:

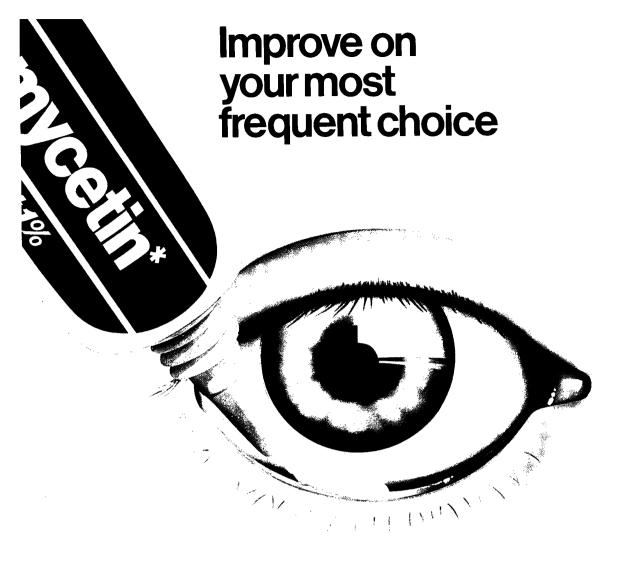
Simplene should not be used when the diagnosis of open angle glaucoma has not been verified. It is contraindicated in patients with a narrowangle because pupillary dilation may precipitate angle-closure glaucoma. Occasionally patients may complain of orbital discomfort or red eye. Rarely, headache, irritation and local skin reactions occur. As with other adrenaline preparations, melanosis may occasionally occur but this has no pathological significance. Systemic effects are rare but include tachycardia. extrasystoles, and elevation of blood pressure.

When used in conjunction with miotics, Simplene should follow the miotic after an interval of 5-10 minutes. PL 33/57,72.





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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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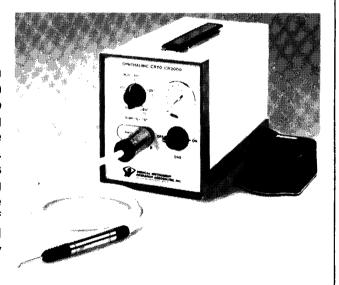
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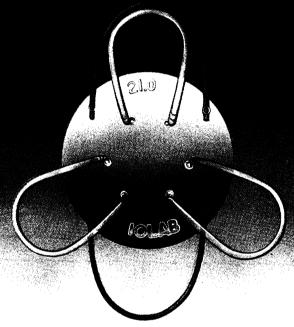




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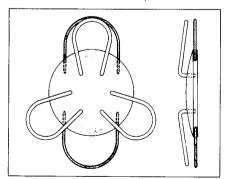
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Crawford, J.S.: Intubation of Obstuctions in the Lacrimal System Canadian J. Ophthal. 12:189, 1977.

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