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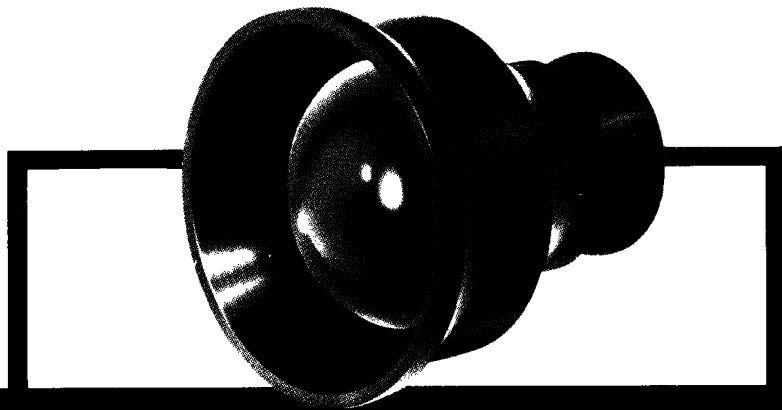
Alcon

Alcon Laboratories (U.K.) Limited Imperial Way Watford Hertfordshire England WD2 4YR. Tears Naturele is for the treatment of dry eye syndromes associated with deficient tear secretion or deficient mucous.

Dosage and administration: Tears Naturele is a clear colourless sterile solution containing Dextran70 USP 0.1% and Hydroxypropyl Methylcellulose (Hypromellose) 0.3% preserved with Benzalkonium Chloride 0.01% and Disodium Edetate 0.05%. The normal dose is one to two drops into the eye(s) as frequently as required to relieve eye irritation symptoms.

Contra-Indications: Known hypersensitivity to Benzalkonium Chloride. This product should not be used when soft contact lenses are being worn. Basic NHS cost £1.60 P.L. 0649/0031. Full prescribing information available on request.

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The Panfundoscope is a contact optical system utilizing the practical advantages of indirect ophthalmoscopy. As an accessory to the slit lamp, it provides full synoptic examination of the fundus with its observable area reaching the ocular equator. This area can be further extended by movement of the patient's eye, so that even the extreme quadrant peripheries can be readily viewed.

Figures 2 & 3 compare the sizes of the fundus areas which can be simultaneously observed, using different ophthalmoscopic procedures with stationary eye and ophthalmoscope.

In Fig. 2 the white central circle represents the area observed using a conventional ophthalmoscope with upright images. The circle marked 13 corresponds to the synoptic field with inverted image using a lens of 13D; the circle marked 20 indicates the synoptic field with a lens of 20D.

The white circular field in Fig. 3 corresponds to the synoptic field of the Panfundoscope and demonstrates the enormous advantage in field size.

Rodenstock have two types of Panfundoscope available. **Type D** is a diagnostic contact optical device with a plexiglass sphere weighing only 15 g. **Type Th**, of greater interest to ophthalmologists, is a therapeutic contact optical device for use in laser coagulation of the fundus. It utilises a silicate glass sphere, weighing 27 g., the glass surface is treated with a non-reflective coating to prevent injury to

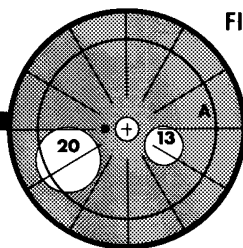


FIG. 2

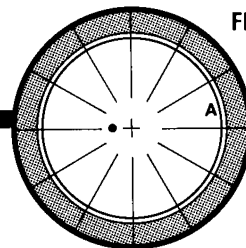


FIG. 3

observers by reflected laser light.

The advantages of the Panfundoscope for laser coagulation are easy handling, and the ideal synopsis of the working area. Thus the surgeon is not dependent on small keyhole-like observation fields of other optical contact systems. This applies particularly to the treatment of peripheral portions of the medial and lateral fundus areas. Coagulations of the pericentral areas and of the middle periphery as, for example, in diabetic retinopathy, can be performed with an excellent overview of the corresponding area and occur in a considerably shorter time.

As several laser types are mounted to the slit lamp in such a way that the delivery head of the laser beam restricts the working space, the doctor's hand guiding the contact lens is considerably hampered. The Panfundoscope solves this problem, since the fundus image lies in front of the patient's eye. Thus the slit lamp has to be drawn towards the therapist providing ample space for the manipulation of the Panfundoscope.

The supporting cone, by which the instrument is manipulated, is detachable for cleaning purposes. Heat sterilization is not recommended.

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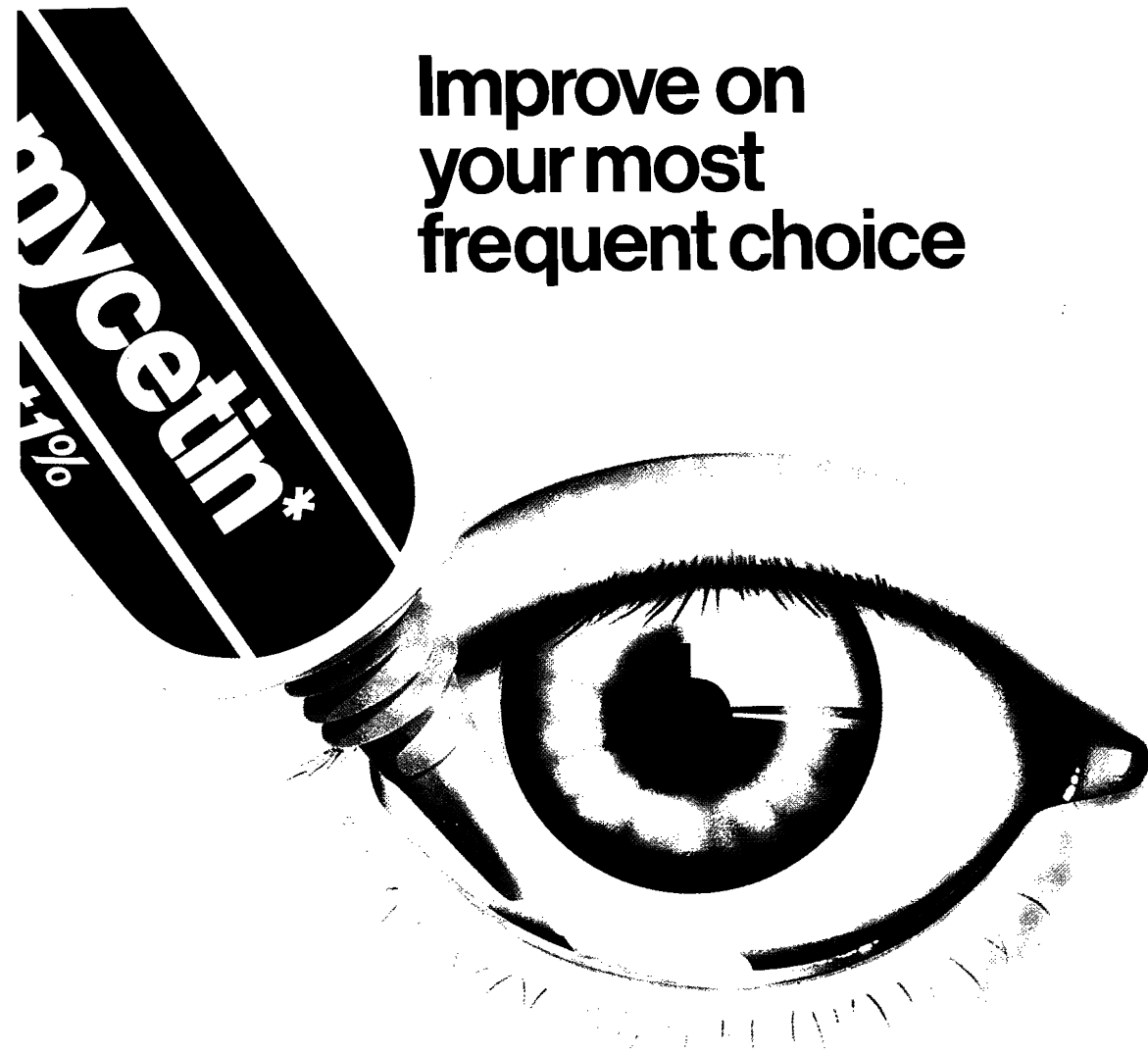


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1. Havener, W. H.: Ocular Pharmacology, St. Louis, C. V. Mosby Co., p. 290-1, 294, 1966.
2. Linn, M. T. and Jones, L. T.: Rate of Lacrimal Excretion of Ophthalmic Vehicles, Amer. J. Ophthal. 65:76, 1968.



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References 1 Romano J., Nagasubramanian S., and Poinosawmy D. Double-masked cross-over comparison of Ganda 1.02 (Guanethidine 1% and Adrenaline 0.2% mixture) with Guttae Adrenaline 1% (Simplene 1%) and with Pilocarpine 1% (Sno-Pilo 1%). *British Journal of Ophthalmology* in press.
2 Mills K. B. Personal communication. 3 Umer-Bloch U., Aeschlimann J. E., and Gloor B. P. (1980) Treatment of Chronic Simple Glaucoma with an Adrenaline/Guanethidine Combination at Three Different Dosages (Comparative Double-Blind Study) *Albrecht v. Graefes Arch. klin. exp. Ophthal.* 213, 175-185.

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This may be toxic if by topical hydrocortisone and/or antihistamine by mouth. This product is not intended for use in children or for dry eye syndromes.

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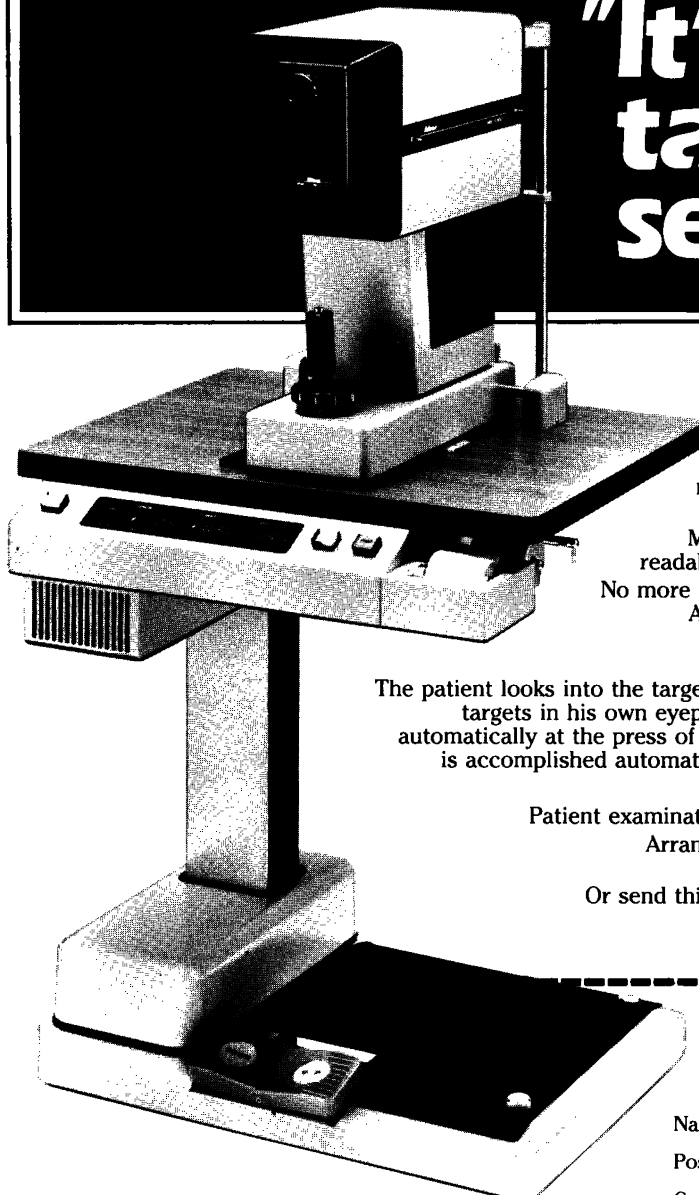


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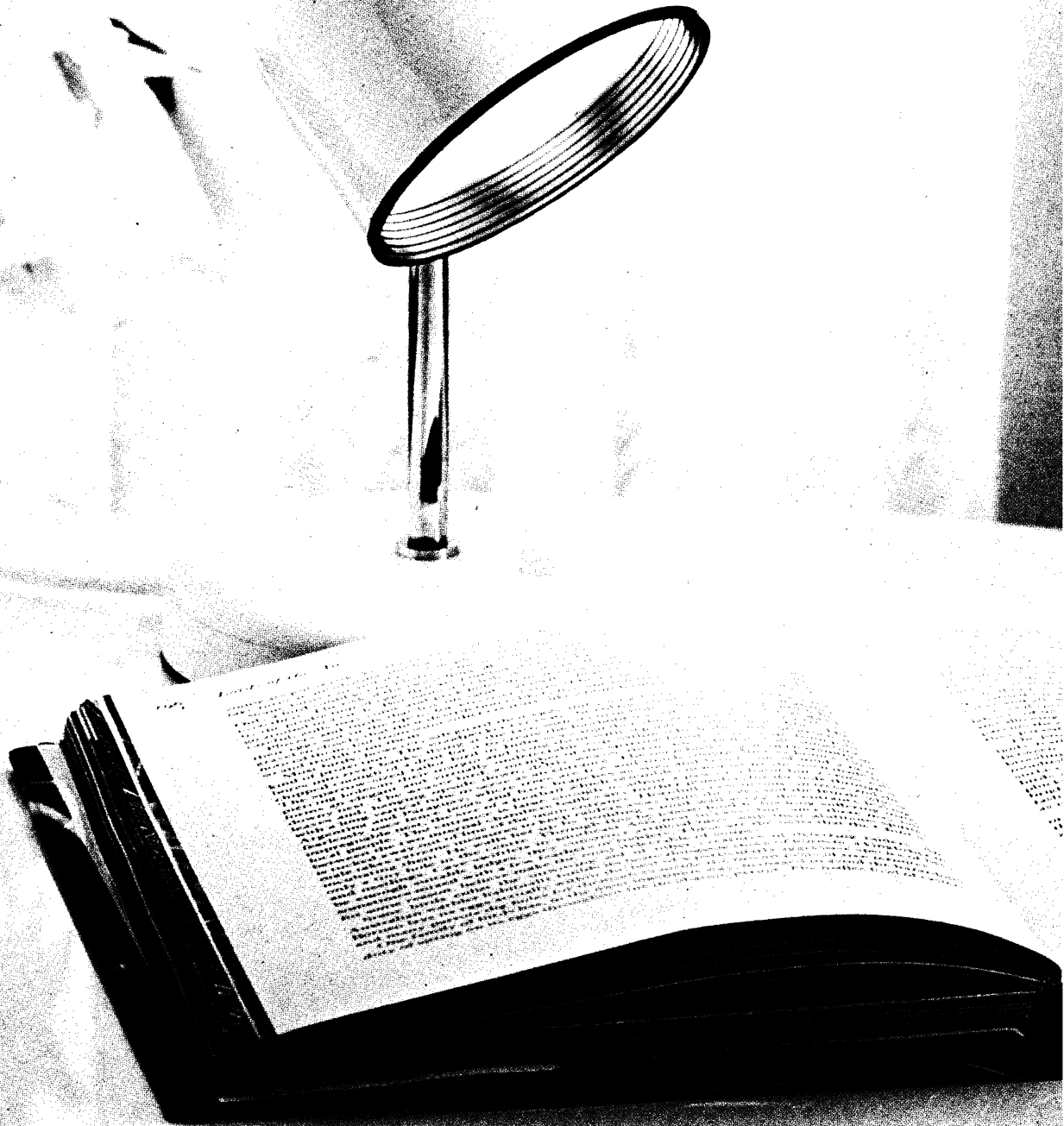


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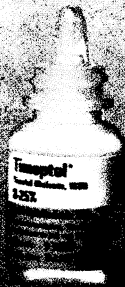
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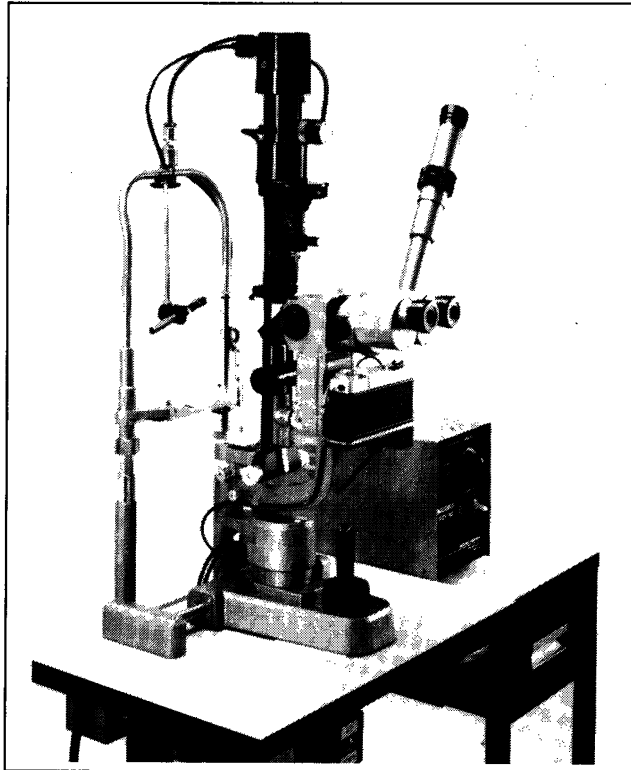
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AMERICAN JOURNAL OF OPHTHALMOLOGY

SERIES 3

VOLUME 91

NUMBER 6

JUNE, 1981

TABLE OF CONTENTS

ORIGINAL ARTICLES

Histopathologic and clinical associations of scleritis and glaucoma. *Kirk R. Wilhelmus, Ian Grierson, and Peter G. Watson*

Pseudomonas aeruginosa scleritis. *François Codère, Seymour Brownstein, and W. Bruce Jackson*

Genetic background of acute anterior uveitis. *K. Matti Saari, Jaakko Solja, Jarmo Häkli, Seppo Seppänen, Anja Tiilikainen, Saija Koskimies, Aldur Eriksson, and Rune Frants*

Transplantation of lacerated corneas. *Thomas G. Sharkey and Stuart I. Brown*

Factors in the successful surgical management of basal cell carcinoma of the eyelids. *Marcos T. Doxanas, W. Richard Green, and Charles E. Iliff*

Cryptophthalmos syndrome with bilateral renal agenesis. *François Codère, Seymour Brownstein, and Moy Fong Chen*

Two cases of suspected familial erythrophagocytic lymphohistiocytosis. *Jane R. Lubin, David S. Walton, and Daniel M. Albert*

The long-term course of multifocal choroiditis (presumed ocular histoplasmosis). *Robert C. Watzke and Richard W. Claussen*

Retinal perivasculitis in phacolytic glaucoma. *Thomas R. Friberg*

Diagnosing acute retrobulbar neuritis by vitreous fluorophotometry. *Laurence S. Braude, Jose G. Cunha-Vaz, Morton F. Goldberg, Marcel Frenkel, and John R. Hughes*

Narrow-band (540-nm) green-light stereoscopic photography of the surface details of the peripapillary retina. *Riri S. Manor, Norberto Schleinn, Yuval Yassur, Eduardo Svetliza, and Isaac Ben-Sira*

The effect of pH and osmolarity on the ability to tolerate artificial tears. *Michael Motolko and Calvin W. Breslin*

The lack of toxicity of intravitreally administered triamcinolone acetonide. *Brooks W. McCuen II, Michael Bessler, Yasuo Tano, David Chandler, and Robert Machermer*

Fixation techniques for secretory component in human lacrimal gland and conjunctiva. *Elisabeth J. Cohen and Mathea R. Allansmith*

NOTES, CASES, INSTRUMENTS

A simple method of repairing inadvertent filtering blebs after cataract surgery. *William E. Bruner, A. Edward Maumenee, and Walter J. Stark*

Bilateral herpetic keratitis during measles. *U. Sachs and M. Marcus*

New scleral plugs for using during vitrectomy. *Edward K. Isbey III, Dyson Hickingbotham, and Maurice B. Landers III*

Incision spreader for radial keratotomy. *James P. Gills, Dennis L. Williams, Bruce M. Kiskaddon, and Randy Spencer*

MEETINGS, CONFERENCES, SYMPOSIA

EDITORIAL

The dilemma of the monocular driver. *Arthur H. Keeney*

OBITUARY

CORRESPONDENCE

BOOK REVIEWS

ABSTRACTS

NEWS ITEMS

ADVERTISING INDEX

INDEX

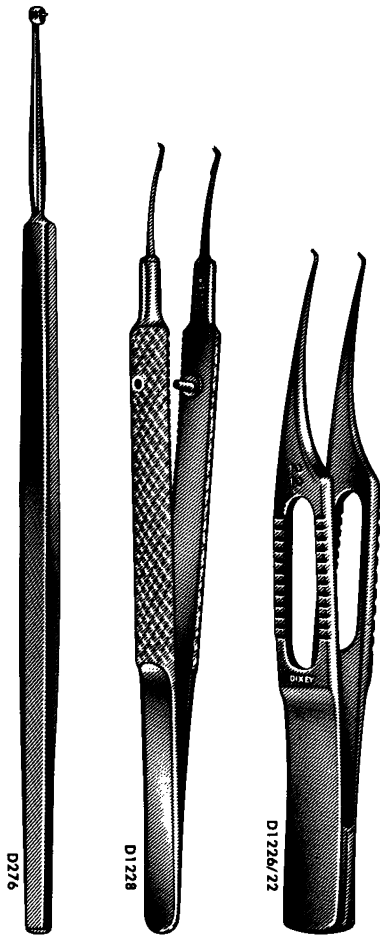
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