

**Carena Zoomex. Operation film—experiences with the Carena Zoomex** (in German), Anon., *Med. Markt.* 11: 64, 11, No. 2, 1963; *Referativnyi Zhur., Fotokinetekhnika*, Abstract No. 10.46.255, 1963.

A report is given on a successful test of photography of surgical operations with the aid of the amateur 8mm Carena Zoomex motion-picture camera with lighting from ordinary 500- and 750-w photographic lamps. In the opinion of Prof. K. Erhardt, it is possible to carry out cinematography on 8mm film under conditions of surgical operations, without the necessity for a complicated shooting technique, and to single out small details of the operation sufficiently well for demonstration in auditoriums of average dimensions.—S.C.G. (Translated from *Referativnyi Zhur., Fotokinetekhnika*.)

**Camera and narrow-gage film—a system for clinical practice** (in German), W. Gastinger, *Med. Markt.* 11: 97-99, No. 3, 1963; *Referativnyi Zhur., Fotokinetekhnika*, Abstract No. 10.46.256, 1963.

Various forms of photography carried out in clinics are discussed: photography of the general view, close-ups, photomacrography and photomicrography. It is pointed out that the use of wide-angle objectives is not recommended, since they can give an incorrect representation of the subject. In photographing operations it is recommended that a camera should be used with easily changeable objectives and convenient and rapid focusing. It is suggested that the Leica camera be fitted with bellows and mirror attachment for sighting, so that with the Hektor objective with a

focal length of 13.5 cm photography can be carried out at any scale. For photographing preparations the universal equipment provided by different firms is useful. Some authors recommend use of special stands, e.g., for dermatology or odontology. The size of the film is of considerable importance in motion-picture photography. The 8mm film finds its main use in endoscopy, 16mm film has wider applications. As all-purpose systems, the Kodak Reflex Special and Arriflex 16 motion-picture cameras are recommended. The Arriflex 35 camera can also be used for cineradiography.—S.C.G. (Translated from *Referativnyi Zhur., Fotokinetekhnika*.)

**Photography through the fiber gastro-scope**, B. I. Hirschowitz, *Am. J. Digest. Diseases*, 8: No. 5, 389-395, 1963; *Referativnyi Zhur., Fotokinetekhnika*, Abstract No. 11.46.240, 1963. (Title only.)

**Photography in astronomical practice** (in German), G. Roth, *Fotohändler*, 14: 552-554, No. 9, 1963; *Referativnyi Zhur., Fotokinetekhnika*, Abstract No. 10.46.258, 1963.

Some problems in the use of cameras and photographic materials in practical astronomy, amateur and professional, are discussed. It is pointed out that the range of photographic materials used by amateurs is small; professionals have at their disposal about 100 types of photographic plate with sensitization from 2,000 to 6,500 Å, which gives the possibility of recording stars up to the 22nd magnitude. Color astrophotography is coming into greater use.—S.C.G. (Translated from *Referativnyi Zhur., Fotokinetekhnika*.)



## employment service

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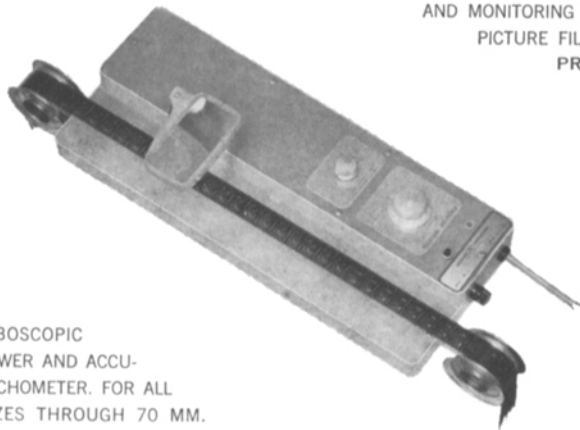
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## Journals Available/Wanted

These notices are published as a service to expedite disposal and acquisition of out-of-print Journals. Please write direct to the persons and addresses listed.

Jan., Mar. Pt. II (High-Speed Photography Vol. I), July Aug., Sept., Nov. (High-Speed Photography Vol. II) 1949; Jan., Feb., June 1950; July 1951. Available for trade only for the following: Trans. No. 1; Journals: Apr., May 1936; Apr., May 1937; Jan., Mar., July 1938; Feb. 1939; Mar., June 1940; Feb.-May, July 1944; Jan., Apr., Aug. 1945; High-Speed Photography Vol. III. Gian. Maria Rimoldi, Via Plinio 39, Milano, Italy.

Transactions and Journals 1917 through 1963 (partly bound). Excellent condition. Very reasonable. J. J. Kuehn Sound Film Laboratory, 59 East Illinois St., Chicago 11, Ill.

Complete 1944 (except Aug.); complete 1945; Mar., Apr., May, June, July, Aug., Nov., Dec. 1949; complete 1950; Jan., Feb., Mar. (Pts. I & II), Apr. 1951. Complete years' issues available only as unbroken lots. R. H. Cricks, Technical & Export Publicity Ltd., 101 Wardour St., London W.1, England.

Complete set of Journals from March 1956 to March 1961, including special parts, directories, etc. Perfect condition, \$75. John Jagusiak, GA-13, United Nations, New York, N.Y.

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