APPLIANCES

NEW EYELID-HOLDER*†

BY

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AN inexpensive eyelid-holder of light-weight, non-conductive, transparent plastic (Methyl-methacrylate) has been devised and tested. It is very easy to insert under the eyelids and because of its nearly perfect fit causes the patient a minimum of discomfort. The apparatus does not exert any pressure on the eyeball and in no way interferes with eye movement. One holder will fit any adult eye and adapts readily to either the right or left side. The holder is supplied in sterile packages and is disposable after being used once.

A. Holder inserted under eyelids. B. Side view. C. Front view.

The eyelid-holder is useful in a wide variety of situations: in electroretinography, to keep the eyelids open while an electrode is on the cornea; in tonometry, to keep the eyelids away from the eyeball; for ophthalmoscopy in infants; for photography of the retina; for examining patients with lid-paralyses and tics; as an aid during the removal of foreign bodies from the cornea, in the removal of sutures, and in other operations on the anterior eyeball.

The model for the holder was executed by Raymond Jahrling, Prosthetist, Plastics Laboratory, Massachusetts Eye and Ear Infirmary.

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‡ For information on availability please write to Department B.J., Grass Instrument Company, Quincy, Mass., U.S.A.