

# A SLIT-LAMP

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THIS instrument is designed to obviate some of the disadvantages attached to the ordinary Zeiss slit-lamp. One of the chief objects attained is the rapidity with which routine examination can be made with the instrument.

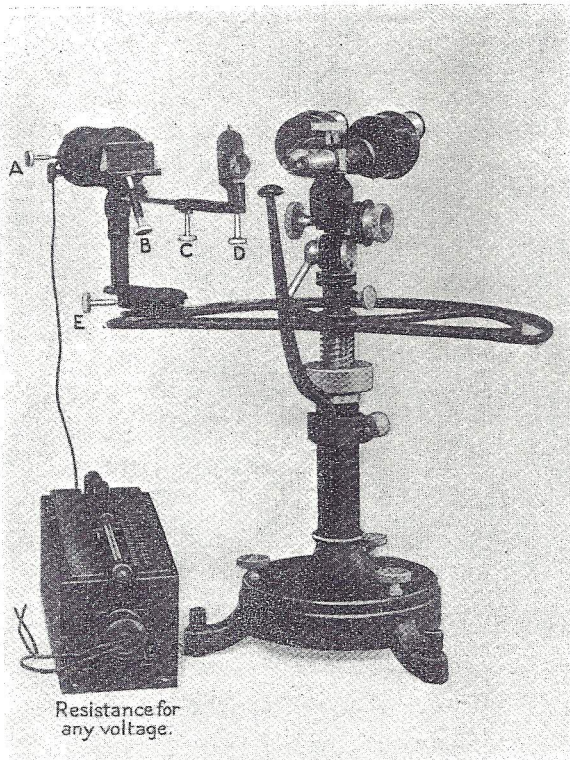
(1) When once the lamp is in focus no further adjustments need be made for the examination of any number of patients, and consequently the average examination does not require more than about one minute.

(2) The lamp and microscope move in unison so that one adjustment does for both focussing the image and directing the light.

(3) The instrument is portable and can be used on any small table with a glass top, and when not in use can be put out of the way.

(4) The slit can more accurately be focussed on any portion of the anterior part of eye.

As shown by the illustration, the lamp is carried on a semi-circular frame which is attached to the movable pillar of the corneal microscope. This semi-circular frame allows the lamp to be moved from one side of the microscope to the other, if so desired. Attached to the fixed pillar of the microscope is an arm carrying a knob which serves the double purpose of forming a screen on which the image of the slit can be accurately focussed by the



microscope. The patient's cheek is then brought up against the knob and the microscope and lamp are raised together for examination of the eye. The screw (A) provides a means of centring the lamp, the distance of the filament from the lens, and also for adjusting the direction of the beam. The screw (B) varies the size and shape of a slit and provides also a spot of light when required. Screw (C) alters the lateral position of the focussing lens and the screw (D) alters the vertical position. The screw (E) brings the whole lamp in focus further from, or nearer to the eye, and is extremely useful in getting sharp images of the slit on the

