



Camera in position for photography.



For visual use the camera is swung out of the optical path.

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STEREO
 CAMERA FOR
 3-D
 PHOTOGRAPHY

WITH BAUSCH & LOMB STEREOZOOM® MICROSCOPES

Now, the Bausch & Lomb StereoZoom Microscope, both continuously variable and fixed power designs, becomes a truly dual-purpose instrument, photomicrographic as well as visual. With the stereo camera attachment and stereo viewer your visual images can be studied at length, when most convenient, referred to others, and filed "for the record." Seen with the 3-D viewer they provide qualities equal to the original visual image they so faithfully preserve.

The camera is the Graflex Stereo Graphic® to which prisms have been added to correct for the convergence angle of the microscope. It is attachable to any model StereoZoom microscope by means of a mount-adaptor assembly. Attachment can be done by the user. All that need be done is to lift out the power pod and place the mount on the arm. After the pod is replaced, the adapter unit with camera is slipped into place.

For visual use of the microscope, the camera is simply swung out of the way. When a picture is to be taken, the camera is swung into place over the eyepieces. It takes but a few seconds to change from one method to the other. Either 10×, 15×, or 20× eyepieces can be used. For the 10× high eyepoint eyepieces adapters are supplied with the camera unit. The camera has

a double exposure prevention feature, instantaneous and bulb shutter settings and cable release.

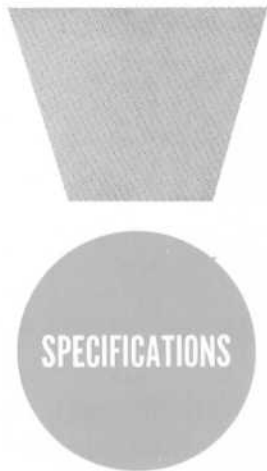
Film can be 35mm Black and White or Kodachrome, Ektachrome, Anscochrome, and others found at photographic supply outlets. Exposure times are relatively short. For instance, at magnifications from 7× to 15× about one second is

sufficient with Ektachrome B, as a reference; at 30× about 3 seconds.

A part of the listed unit is a Stereo Graphic Viewer with built-in battery operated light source and ground glass diffusion screen. The interpupillary distance is adjustable and the Viewer is focusable.

When the pictures taken with the Stereo Camera are examined with the Stereo Viewer, they will be seen at about three quarters the magnification of the microscope.

Any of the Bausch & Lomb Illuminators recommended for use with StereoZoom microscopes will be satisfactory, except for the Fluorescent in color photomicrography. The B&L Nicholas Illuminator either with variable or fixed transformer at 6.5-volts yields 3200°K color temperature and works particularly well with the Stereo Graphic Camera.



Cat. No.	Description	Suggested List Price
31-50-84	Stereo Camera and Stereo Viewer for use with Bausch & Lomb StereoZoom Microscope. Includes Stereo Graphic Camera for 35mm film, camera adapter, mount, adapters for 10× eyepieces and Stereo Graphic Viewer (less batteries*)	\$165.00
31-33-53	Nicholas Illuminator with 6.5-v., 2.75-amp. prefocus lamp, lamp housing, fixed focus condenser in friction ring clamp on adjustable link arm removable from base by knurled screw; adjustable intensity transformer base; for 115-v., 60 cycle A.C.....	33.00
31-33-56	Nicholas Illuminator, same as No. 31-33-53 except with fixed intensity transformer base.....	30.00
31-33-24-01	Reflector Illuminator with 30-w., 120-v. lamp, reflector, and adjustable link arm detachable from base by knurled screw; with base; for 115-v., A.C. or D.C....	36.00

*Any Type D battery as available in stores is used.

**10% discount when
order is for 5 or more**

Prices are subject to change without notice.
Excise taxes or other governmental charges
will be added wherever applicable.



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