

## MACROLITE ML-1

This outstanding new product is perfect for top-quality close-up and macrophotography with exceptional ease and versatility using electronic flash illumination.

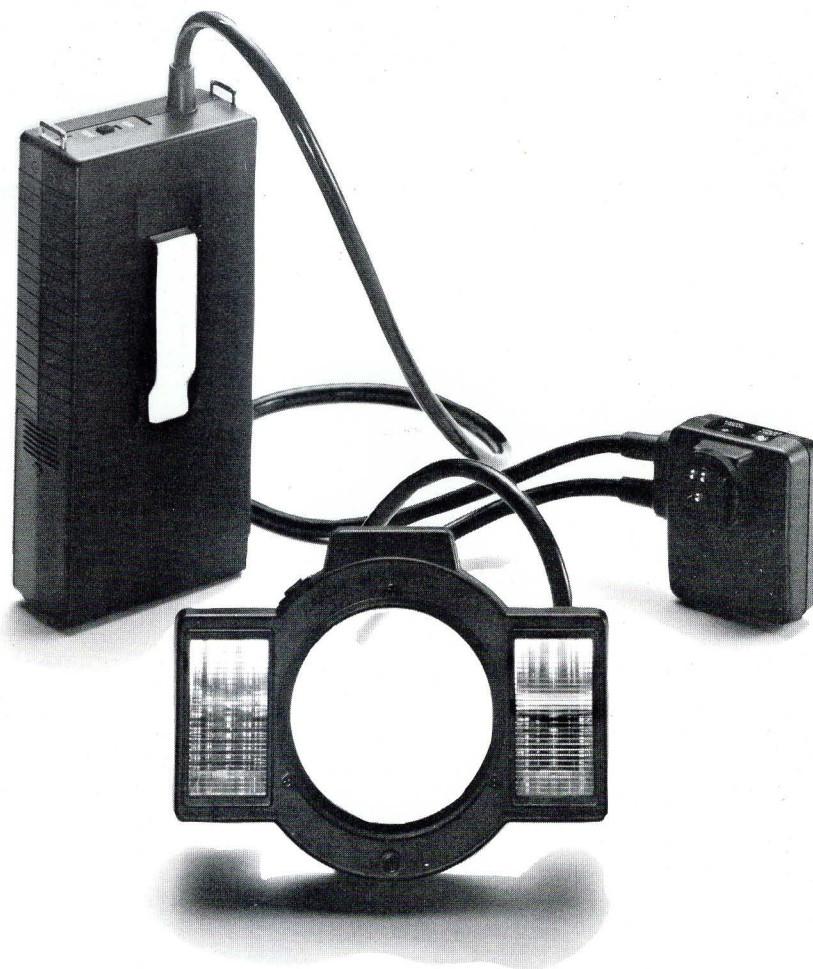
Unlike typical "ringlight" macro lights, the Macrolite ML-1 consists of dual, symmetrical units. These units may be mounted together (lenses: FD 80-200mm f4 Zoom; FD 50mm f3.5 Macro; FD 100mm f4 Macro) for a flat lighting effect or they may be operated separately to give superb modeling effects.

The basic flash units in the Macrolite ML-1 are of the automatic, energy-saving (thyristor) type. Used with any "A" Series Canon camera (A-1, AE-1, AT-1, AV-1) the Macro-

lite ML-1 automatically sets the camera's shutter speed to the proper 1/60 sec. for flash synchronization. For further ease of use, a "confidence light" is built-in which signals that a correct exposure has been made.

One special feature of this product is that it may be used in conjunction with zoom lenses to effect changes in magnification without changing camera-to-subject distance. Used in this manner, it is especially recommended for medical photography.

Other features of the Macrolite ML-1 include available ML-1 Light Reducer, ML-1 Wide Adapter, 45° or 90° rotation (right/left) and external power supply which can be carried over the shoulder or attached to a belt.



### SPECIFICATIONS

**Construction:** three-part construction, consisting of Flash Unit (two lamps); Control Unit (equipped with pilot lamp and flash confidence lamp; mounts on accessory shoe) and Power Source Section

**Guide Number:** 16 (ASA 100, m); 26 (ASA 25, ft.) with Wide Adapter ML-1; 9.5 (ASA 100, m); 15.6 (ASA 23, ft.) (above with blinking pilot lamp) with glowing pilot lamp: 13 (ASA 100, m); 21 (ASA 25, ft.)

**Pilot Lamp:** (red) lights up when unit is ready to shoot; blinks to indicate full charge; also doubles as flash test button

**Confidence Lamp:** (green) lights up for approximately two seconds when automatic flash is accurately performed

**Synchronization:** X synch.; unit usable with cameras equipped with hot shoe contact only

**Power Source:** 8 AA 1.5V alkaline-manganese or 8 1.5V rechargeable NiCd batteries

# Improved Focusing Screens for Canon F-1

In response to the desires of Canon F-1 users worldwide, we have developed an outstandingly bright series of new focusing screens for this camera, utilizing the latest optical and mechanical production techniques.

These new screens are available in the same type of focusing format as passed screens. They offer the advan-

tages of a 1.5x increase in brightness compared with existing F-1 focusing screens. In addition, there is virtually no "granular" effect on the focusing screen and no optical "noise" such as moire when shooting highly patterned subjects.



C51-9431

### Focusing Screen L-A (Microprism)

This focusing screen contains a full-area matte/fresnel field which can be used for focusing with any lens in addition to a central microprism suitable for a wide range of focal lengths and apertures.

C51-9432

### Focusing Screen L-B (Split Image)

This screen is a standard screen (general purpose) for photographers who prefer a split-image type of focusing system. It offers speed and accuracy with lenses of wide to moderately wide maximum apertures. Focusing is accomplished anywhere over the surface of the matte/fresnel field.

C51-9433

### Focusing Screen L-C (Matte Surface)

The Focusing Screen L-C offers full-matte viewing and focusing. It is suitable for general-use photography, as well as for critical focusing—the central area is a particularly fine matte field. Recommended for use with long telephoto lenses.

C51-9438

### Focusing Screen L-D (Matte Surface with Grid)

This screen is identical to Focusing Screen L-C except that a grid of vertical and horizontal lines has been added for accurate subject placement/alignment in the viewfinder.

C51-9434

### Focusing Screen L-E (Split Image/Microprism)

This screen is the standard screen supplied with the F-1 camera. A general-purpose screen, the Focusing Screen L-E combines two of the most favored types of focusing aids in a matte/fresnel field.

C51-9435

### Focusing Screen L-F (Microprism/Large Aperture Lenses)

The angles of the microprism in this screen have been calibrated specifically for use with lenses of f/2.8 or larger maximum aperture. With these lenses, this can be considered a "general-purpose" screen. Focusing with any lens is possible using the matte/fresnel field. It offers extremely bright, accurate focusing with fast and moderately fast lenses.

C51-9436

### Focusing Screen L-G (Microprism/Small Aperture Lenses)

Focusing Screen L-G is ideal for lenses with apertures ranging from f/3.5 through f/5.6, offering fast focusing, high accuracy and a minimum of eyestrain. Focusing may be performed on any portion of the screen.

C51-9439

### Focusing Screen L-H (Matte/Scale)

Focusing Screen L-H offers full matte/fresnel viewing and focusing with a central 6mm fine-matte focusing section. It has horizontal and vertical scales (in mm) which cross at the center of the screen. It is ideal for scientific or close-up work and can be used for general photography (such as photography with telephotos) when necessary.

C51-9437

### Focusing Screen L-I (Double Cross-Hair Reticle)

This screen is recommended for photography at extremely high magnifications. Precise focusing is done by moving the eye side to side until the reticle remains stationary on the subject. Gross focus is first obtained with the matte/fresnel field.