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PRINTED IN JAPAN 0792. 10MM

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E

IS-2000

■ INSTRUCTIONS

- Before using your IS-2000, read this manual carefully to ensure correct use.
- We recommend that you take test shots to get accustomed to your IS-2000 before taking important photographs.

CAMERA
MAINTENANCE

TAKING BETTER
PICTURES

ADDITIONAL
FUNCTIONS

BASIC
OPERATIONS

PREPARATIONS

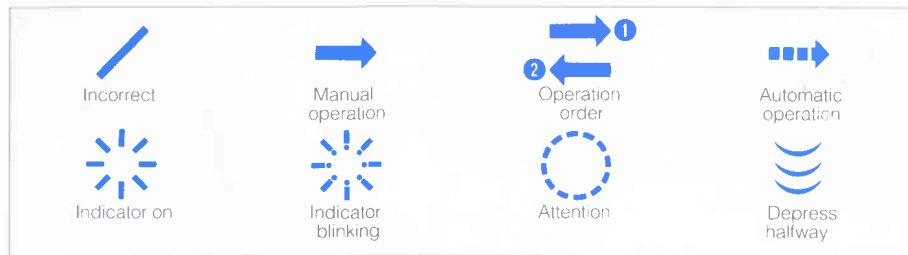
Thank you for purchasing the Olympus IS-2000.

MAIN FEATURES

- Built-in 35mm ~ 135mm approx. 4X zoom lens for increased shooting range.
- Full-fledged macro functions include Zoom Macro for subjects as close as 0.6 m (2 ft), Super Macro for subjects as close as 0.39 m (1.3 ft), and 1:1 Macro* which captures life-size images of small subjects on film.
- ED (extraordinary dispersion) glass is used in the lens, achieving crisp, clear images with high contrast.
- The standard shooting mode lets anyone take beautiful pictures easily.
- Panorama photographs are possible when the optional panorama adapter is attached.
- Other various easy-to-use functions include versatile flash, subject, drive, and exposure modes and more.

* The optional IS/L LENS A-LIFE SIZE MACRO H.Q. CONVERTER f=13cm is required.

Symbols used in this manual:



PREPARATIONS

Names and functions of parts	4	Checking the batteries	9
Viewfinder display/LCD panel	6	Points to remember	10
Attaching the strap	7	Reset operation	12
Loading the batteries	8		

BASIC OPERATIONS

Loading the film	13
Taking pictures	16
Unloading the film	19

ADDITIONAL FUNCTIONS

Using the focus lock	20	Using the drive modes	38
Flash photography	21	Using the exposure modes	43
Selftimer	27	Exposure compensation	49
Macro photography	29	PF (power focus)	50
Using the subject modes	32	Spot metering	51

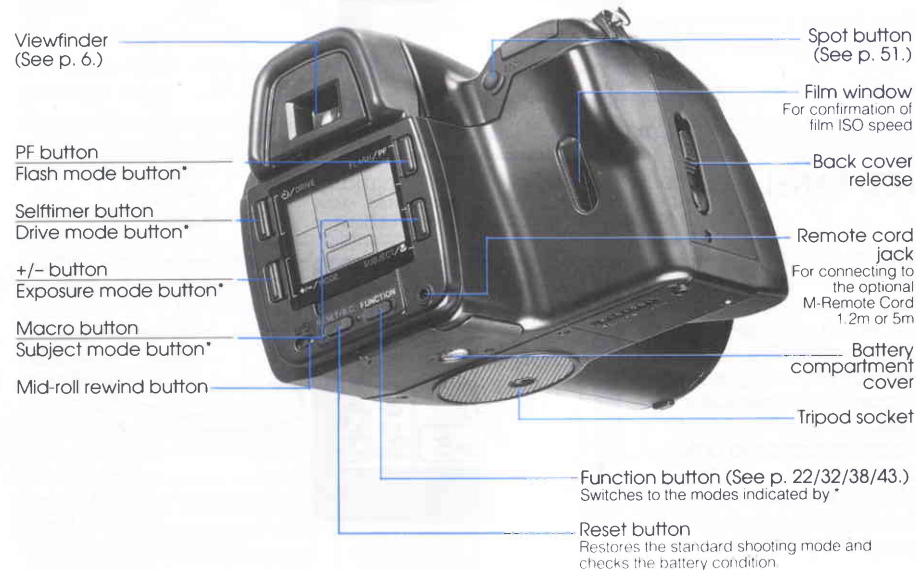
TAKING BETTER PICTURES

Flash	52	Exposure compensation	62
Effects of zoom and its advantages	55	Film speed	62
Autofocus (AF)	57	Macro photography	63
Exposure	59	Panorama photography	66
Metering the amount of light	61	Accessories	67

CAMERA MAINTENANCE

Care and storage	68
Battery handling	69
Troubleshooting	70
Questions and answers	73
Specifications	74

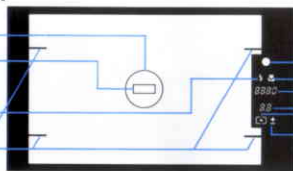
NAMES AND FUNCTIONS OF PARTS



VIEWFINDER DISPLAY/LCD PANEL

VIEWFINDER DISPLAY

Spot frame
Autofocus frame



Flash
Panorama marks*
*Optional IS/L PANORAMA ADAPTER is required.

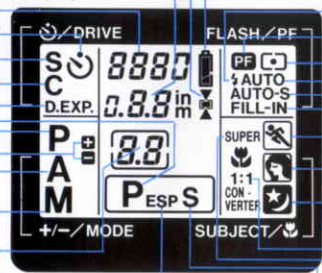
Autofocus
Macro
Shutter speed
Aperture setting
Spot metering
Exposure compensation/
Manual exposure

LCD PANEL

Aperture setting/1:1 Macro* information
Displays the aperture setting except when in the 1:1 Macro mode, in which the correct working distance is displayed.

1:1 Macro adjustment mark*
Battery check

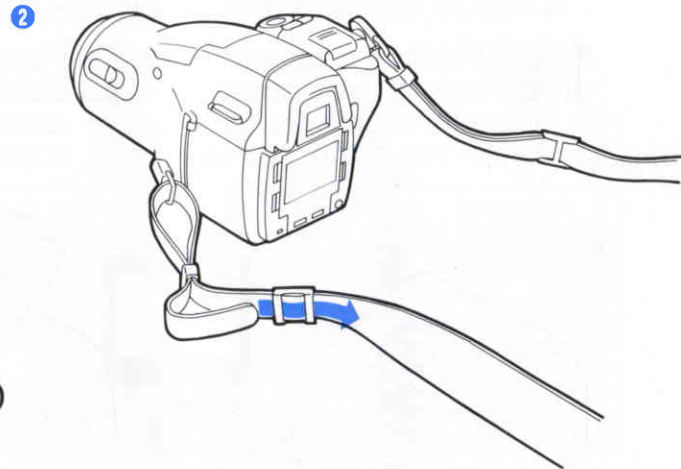
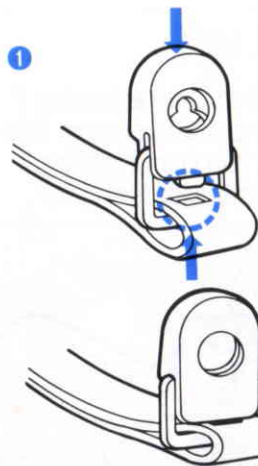
Shutter speed
Selftimer
Single-frame advance
Continuous-frame advance
Double exposure
Program auto-exposure
Exposure compensation indicator
Aperture-preferred auto-exposure
Manual exposure
Exposure counter/Exposure compensation level



Manual flash
Power focus (autofocus override)
Spot metering
Auto flash
Auto-S flash
Fill-in flash
Sports mode
Portrait mode
Night scene
1:1 Macro*
Super Macro
Single-frame advance
ESP metering

* The optional IS/L LENS A-LIFE SIZE MACRO H.Q. CONVERTER f=13cm is required in the 1:1 Macro mode.

ATTACHING THE STRAP

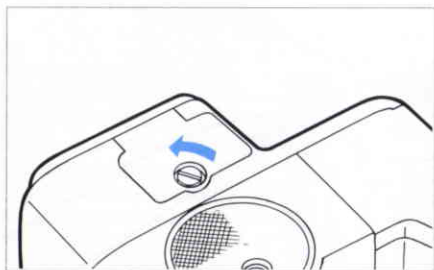


- 1 Put the strap mount into the guide hole.
- 2 Push the strap mount onto the camera's strap attachment stud, and pull it to adjust the strap's length.

LOADING THE BATTERIES

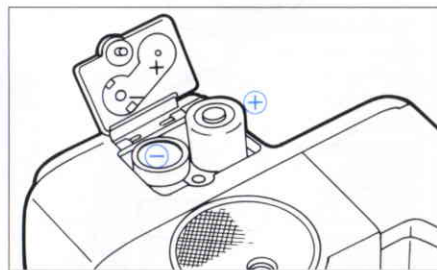
Use two 3V lithium batteries (CR123A or DL123A).

1. Turn the lock screw on the bottom of the camera counter-clockwise to open the battery cover.



- The types of batteries that can be used are also shown inside the battery cover.

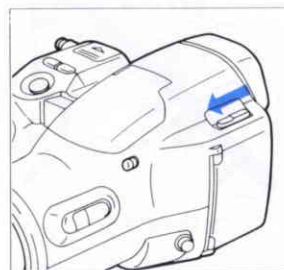
2. Insert the batteries as shown and replace the cover, turning the lock screw clockwise.



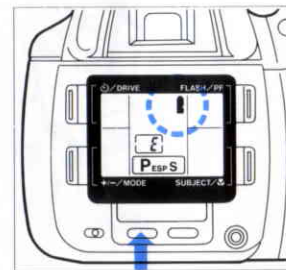
- Read "Battery Handling" on page 69.




CHECKING THE BATTERIES

1. Turn the power switch ON.



2. Press the reset button to check the batteries.



	Batteries are OK. The mark disappears when the finger is released from the button.
	Batteries are low. Have spares handy.
	Batteries should be replaced immediately.

POINTS TO REMEMBER

Hold the Camera Correctly.



Correct.



Correct.



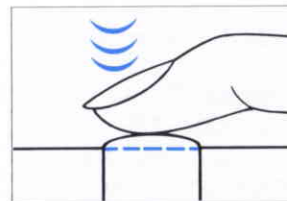
Incorrect.

Note: As the focal length becomes larger, shaking the camera becomes more noticeable. Hold the camera firmly with both hands to keep from shaking the camera.

Caution:
Keep your fingers away from the lens, AF illuminator and flash.

Proper Shutter Release. Practice before loading the film.

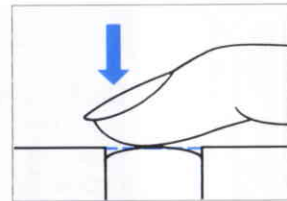
1. Depress the shutter release button halfway.



To lock the focus.

Make sure
The image is clear and the autofocus indicator lights in the viewfinder.

2. Depress the shutter release button fully.



To release the shutter and take the picture.

Note: When the autofocus indicator doesn't light, the shutter won't release. (See p. 57)

Cautions:

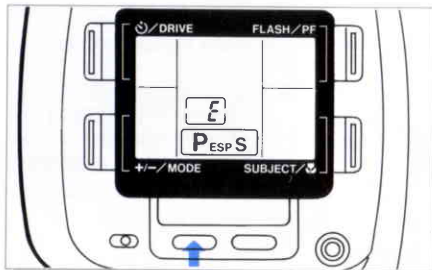
- Press the shutter release button gently
- Avoid shaking the camera when pressing the shutter release button to prevent blurry pictures.

RESET OPERATION

Reset operation restores the standard shooting mode, for worry-free photography that anyone can perform. Also use this mode when you don't know what operation to perform.

Press the reset button.

Standard Shooting Mode



The camera will return to the standard shooting mode, and other set modes will be canceled.

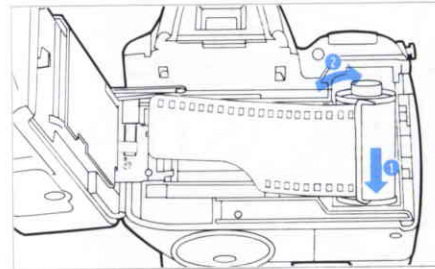
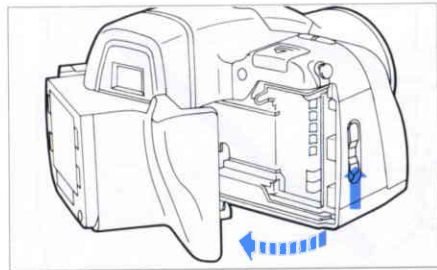
Exposure mode: Program Auto (P)
Drive mode: Single (S)*
Light metering mode: ESP
Flash mode: AUTO or AUTO-S
Exposure compensation: ± 0
Focusing: AF

* Won't be restored when the reset button is pressed after the first shot has been taken in the Double Exposure mode. (See p. 41)

LOADING THE FILM

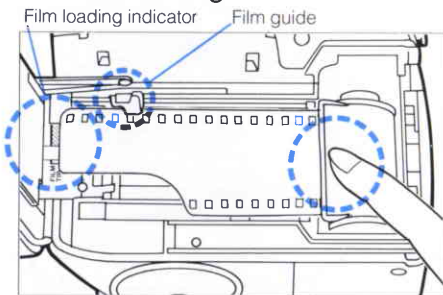
1. Slide the back cover release upward to open the back cover.

2. Insert the film cartridge.

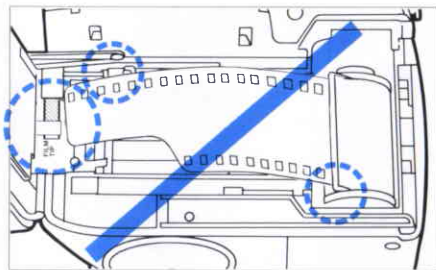


Note: Use DX-coded film.
Caution: Do not touch the shutter curtain when loading.

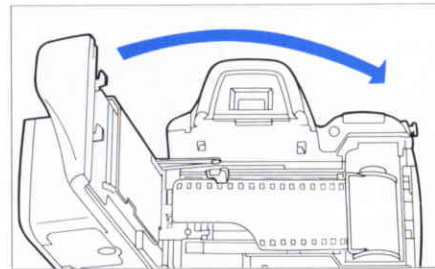
3. Pass the edge of the film under the film guide, and align the film leader with the film loading indicator.



Note: Make sure the film is lying flat. If not, push the cartridge down.

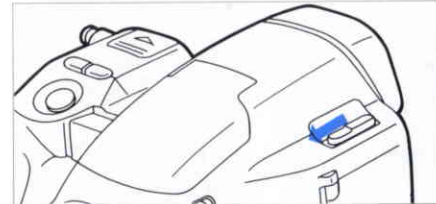


4. Close the back cover.



The film automatically advances to the first frame.

5. Turn the power switch ON.



Make sure

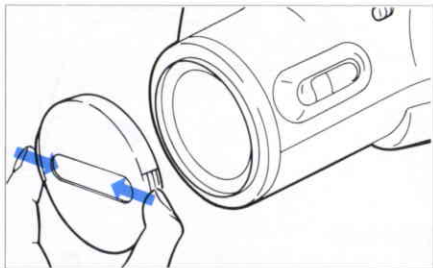
The exposure counter on the LCD panel reads 1.

Note: If **E** blinks in the exposure counter, reload the film.

TAKING PICTURES

Follow the procedure here to cover ordinary photography.

1. Remove the lens cap, and turn the power switch ON.



Make sure The lens advances, and the LCD panel lights.

Note: If no operation is made for approx. 30 seconds, the LCD panel goes out and will come on again when the operation is resumed.

2. While looking through the viewfinder, press the zoom button to determine the composition.

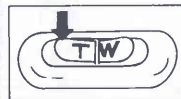


How to Use the Zoom Buttons

Telephoto: Press the **T** button to zoom in.



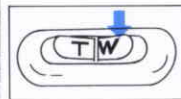
Max. telephoto focal length: 135 mm



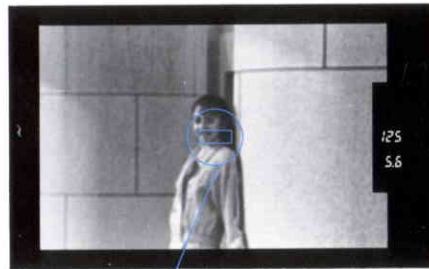
Wide-angle: Press the **W** button to zoom out.



Max. wide-angle focal length: 35 mm



3. Position your subject within the autofocus frame.



Autofocus frame

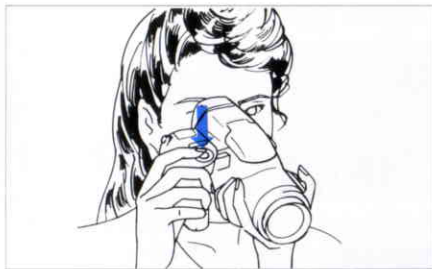
4. Depress the shutter release button halfway.



Make sure The autofocus indicator lights when the subject is in focus. It will blink if the subject is difficult for the autofocus to lock on, and when the subject is too close.

Note: When the autofocus indicator doesn't light, the shutter won't release. (See p. 57.)

5. Depress the shutter release button fully to take the picture. The film automatically advances to the next frame.



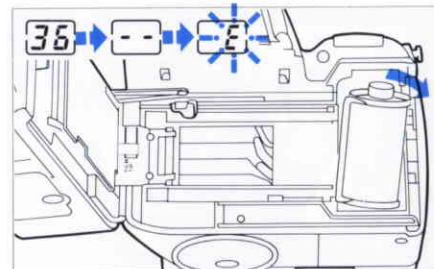
Working Distance

Standard shooting (35mm~135mm): 1.2 m (3.9 ft) ~ ∞
Macro shooting as close as 0.6 m (2 ft) is possible through the 35mm~100mm focal length (Zoom Macro).

UNLOADING THE FILM

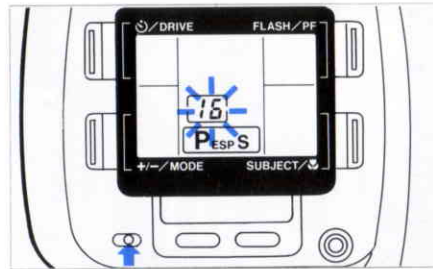
The camera automatically rewinds the film when you reach the end of a roll.

Make sure the motor has stopped and the \mathcal{E} is blinking on the LCD panel, before opening the back cover and removing the film.



- If the power is turned OFF while rewinding, operations will stop. Rewind mode however, is not canceled. Rewinding will continue when the power switch is turned ON again.
- The final number of exposures may sometimes exceed the number of exposures specified on the film.

Rewinding the film before the end of the roll



Press the mid-roll rewind button with the tip of a ballpoint pen, or the like. Do not use an instrument with a sharp tip.

USING THE FOCUS LOCK

To avoid taking out-of-focus pictures

When the main subject is not in the center of the Autofocus frame, use the focus lock.

1. Position the autofocus frame on your subject and press the shutter release button halfway.



Make sure
The autofocus indicator lights
in the viewfinder.

Autofocus frame

2. Reposition your subjects in the picture frame while keeping the shutter release button depressed halfway. Then press the shutter release button fully.



Notes:

- When the focus is locked, the exposure is also locked (AE lock).
- The focus cannot be locked using the M-Remote Cord.

FLASH PHOTOGRAPHY

This camera has two flash tubes that are automatically selected and fired according to the shooting conditions. There are also various flash modes that can be selected to match your needs.

Flash Modes

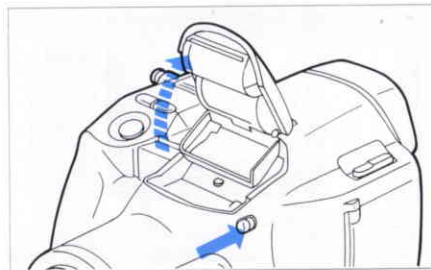
Mode	Function
↔AUTO	Automatically fires in low-light conditions. (p. 23)
AUTO-S	Significantly reduces the phenomenon of "red-eye" (when a subject's eyes appear red). (p. 25)
FILL-IN	Fires regardless of available light. (p. 26)

Notes:

- See p. 36 for the Night Scene mode and p. 48 for the Manual Flash mode.
- When the reset button is pressed in the Fill-In mode, the Auto Flash mode will be restored.

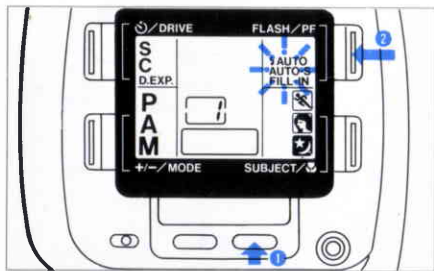
How to Select the Flash Mode

1. Slide the flash release to flip up the flash.



Note: Always be sure to use the flash release to flip up the flash.

2. Use the function and flash mode buttons to select the mode.



Make sure

When the function button ① is pressed, the mode selected by using the flash mode button ② starts blinking.

3. Press the function button to engage the mode.



Make sure

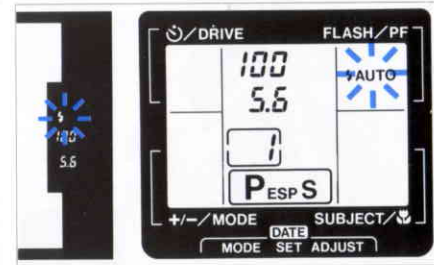
The engaged mode lights.

Note: The blinking indication's mode can also be engaged directly by pressing the shutter release button.

⚡ AUTO (Auto Flash Mode)

The flash fires automatically when there is insufficient light. Use this mode normally.

1. When ⚡ blinks in the viewfinder, the flash should be used. Slide the flash release.
2. When the flash is flipped up, the camera will start recharging the flash.



Make sure ⚡ AUTO lights. When the flash is recharged, ⚡ in the viewfinder will light.

Note: The flash won't fire until recharging is finished.

3. Press the shutter release button.



Auto Flash Range*

(with color negative film)

Focal length	35 mm	135 mm
ISO 100	4.6 m (15.1 ft)	5 m (16.4 ft)
ISO 200	6.5 m (21.3 ft)	7.1 m (23.3 ft)
ISO 400	9.2 m (30.2 ft)	10 m (32.8 ft)

* The Auto Flash mode can be combined with the Zoom Macro or Super Macro mode.

Notes:

- The shutter speed is automatically set at 1/100-sec. when the flash fires. If the subject requires a faster shutter speed, the flash won't fire.
- If the subject is too far, the shutter speed and aperture indicator will blink in the viewfinder when the shutter release button is depressed halfway. In this case, the picture should be taken at a shorter distance.

AUTO-S (Red-Eye Reducing Flash)

Approximately 20 pre-flashes are emitted before the main flash fires, significantly reducing the phenomenon of "red-eye" (when a subject's eyes appear red). This mode is the same as Auto Flash except for the pre-flashes.

1. Flip up the flash, and select the Auto-S mode.



Notes:

- After pressing the shutter release button, hold the camera securely until the shutter has been released.
- To cancel the Auto-S mode, select another mode following the procedure on page 21.