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**OLYMPUS**<sup>®</sup>



# NEWPIC ZOOM 600

## **E** INSTRUCTIONS

Before using your camera, read this manual carefully to ensure correct use.

## **F** MODE D'EMPLOI

Avant d'utiliser votre appareil, nous vous recommandons de lire attentivement ce mode d'emploi.

## **S** INSTRUCCIONES

Antes de utilizar su cámara, lea este manual detenidamente para asegurarse del uso correcto de la misma.

PREPARATIONS  
PREPARATIFS  
PREPARATIVOS

BASIC OPERATIONS  
OPERATIONS DE BASE  
OPERACIONES BASICAS

ADVANCED TECHNIQUES  
TECHNIQUES AVANCEES  
TECNICAS AVANZADAS

CAMERA MAINTENANCE  
ENTRETIEN DE L'APPAREIL  
MANTENIMIENTO DE LA  
CAMARA



Thank you for purchasing an Olympus camera. Before you start to use your new camera, please read these instructions carefully to obtain optimum performance and a longer service life from the unit.

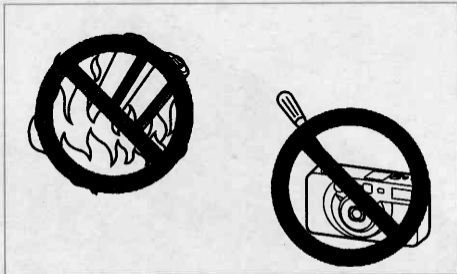
**WARNING**

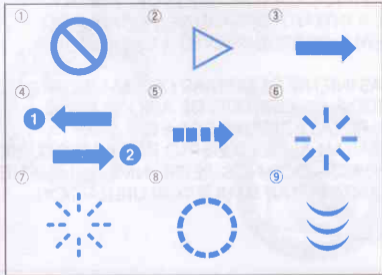


Ignoring this warning may result in the death or serious injury of the user.

KEEP THE BATTERIES AWAY FROM FIRE.  
NEVER TRY TO DISASSEMBLE, RECHARGE, OR  
SHORT CIRCUIT BATTERIES.

NEVER ATTEMPT TO DISASSEMBLE THE CAMERA;  
IT CONTAINS A HIGH VOLTAGE CIRCUIT.  
IF THE INTERNAL PARTS OF THE CAMERA ARE  
EXPOSED DUE TO DROPPING OR DAMAGE,  
REMOVE THE BATTERIES IMMEDIATELY TO  
PREVENT FURTHER USAGE.






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


### MAIN FEATURES

- Built-in 30mm ~ 60mm 2X zoom lens.
- Use IX240 cartridge film for simple one-touch film loading.
- Three types of prints (C, H, P) can be obtained by setting the selector switch.
- A magnetic head records important printing data on the film.

\* Use only processors displaying the  mark when requesting film development and printing.

Symbols used in this manual:

- |                      |                       |                    |
|----------------------|-----------------------|--------------------|
| ① Incorrect          | ② Next operation      | ③ Manual operation |
| ④ Operation order    | ⑤ Automatic operation | ⑥ Indicator on     |
| ⑦ Indicator blinking | ⑧ Attention           | ⑨ Depress halfway  |

Pay particular attention to items in this manual enclosed in boxes .

Product shown in pictures and illustrations may be slightly different from this unit.

## PREPARATIONS

## PREPARATIFS

## PREPARATIVOS

---

## BASIC OPERATIONS

## OPERATIONS DE BASE

## OPERACIONES BASICAS

## E

Names and functions of parts .....	10
Viewfinder display/LCD panel .....	14
Cartridge .....	16
Using the strap .....	20
Outline of operations .....	22
Loading the battery .....	28
Checking the battery .....	30
Points to remember .....	32
<hr/>	
Loading the cartridge film .....	36
Taking pictures .....	40
Using the focus lock .....	46
After shooting .....	48
Unloading the cartridge film .....	50

**E**

**ADVANCED TECHNIQUES**

**TECHNIQUES AVANCEES**

**TECNICAS AVANZADAS**

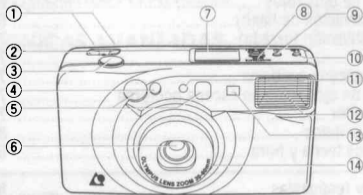
Setting the print type .....	52
Using the flash/landscape modes .....	62
Auto flash .....	64
Red-eye reducing flash .....	66
Flash Off .....	68
Fill-in (Forced Activation) .....	70
Landscape .....	72
Night scene flash .....	74
Red-eye reducing night scene flash .....	76
Selftimer .....	78
Correcting the data .....	80
Printing the date and time .....	82

**CAMERA MAINTENANCE**

**ENTRETIEN DE L'APPAREIL**

**MANTENIMIENTO DE LA CAMARA**

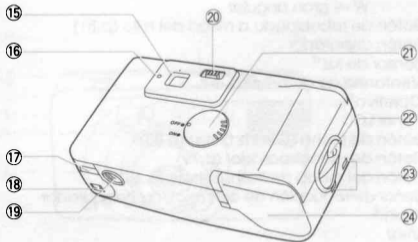
Questions and answers .....	84
Care and storage .....	88
Battery handling .....	94
Troubleshooting .....	98
Specifications .....	104



## E

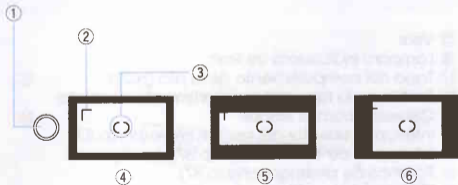
## NAMES AND FUNCTIONS OF PARTS

- ① Zoom button (p. 40)  
T — telephoto  
W — wide-angle
  - ② Mid-roll rewind button (p. 50)
  - ③ Shutter release button
  - ④ Light sensor<sup>☆</sup>
  - ⑤ Autofocus window<sup>☆</sup>
  - ⑥ Lens<sup>☆</sup>
  - ⑦ LCD panel
  - ⑧ Quartz date mode buttons (p. 82)
  - ⑨ Selftimer button (p. 78)
  - ⑩ Flash/landscape mode button (p. 62)
  - ⑪ Red-eye reduction/selftimer signal
  - ⑫ Flash<sup>☆</sup>
  - ⑬ Viewfinder
  - ⑭ Lens barrel
- <sup>☆</sup> Do not soil as this can cause blurred pictures.  
Wipe clean with a soft cloth.



- 15 Viewfinder
- 16 Flash indicator lamp
- 17 Battery compartment cover (p. 28)
- 18 Battery compartment cover release
- 19 Tripod socket
- 20 Print type selector switch (p. 52)
- 21 Power switch (p. 36)
- 22 Cartridge cover release lever (p. 36)
- 23 Strap eyelet
- 24 Cartridge cover





## E

## VIEWFINDER DISPLAY/LCD PANEL

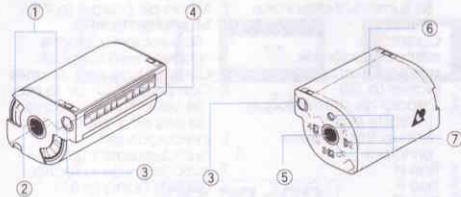
### VIEWFINDER DISPLAY

- ① Flash indicator lamp  
Lights when flash is ready to fire.
- ② Close-up correction marks (p. 44)
- ③ Autofocus frame  
Position your subject within the autofocus frame.
- ④ H type
- ⑤ P type
- ⑥ C type

### LCD PANEL

- ① Flash mode display (p. 62)
- ② Landscape mode (p. 72)
- ③ Cartridge mark  
Lights when a cartridge is loaded.
- ④ Exposure counter
- ⑤ Battery check  
Displayed only when battery level is low (p. 30).
- ⑥ Selftimer (p. 78)
- ⑦ Quartz date mode display (p. 80)

- \* The viewfinder format changes in accordance with the print type selected (p. 52).
- \* The LCD panel does not actually display all indications simultaneously as shown.

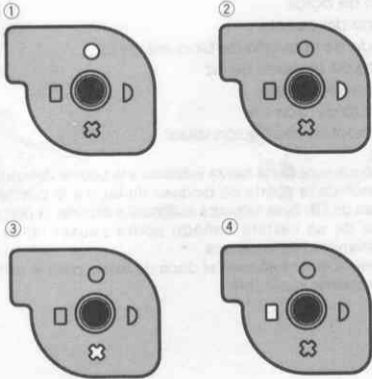


**E**

**CARTRIDGE**  
IX 240 Cartridge Film

- ① Data disk
- ② Cartridge spool
- ③ Lightlock door drive
- ④ Lightlock door
- ⑤ Cartridge spool
- ⑥ Cartridge label
- ⑦ Visual Exposure Indicator

- Never apply undue force to the cartridge spool, lightlock door drive or lightlock door because this can result in damage or exposure of the film. Using a damaged cartridge can cause camera trouble.
- Do not allow the data disk to become soiled because this can render the cartridge unusable.



### Understanding the Visual Exposure Indicator

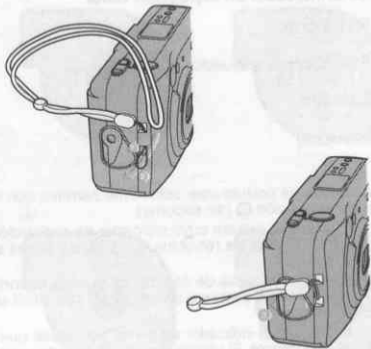
- ① (○) Unexposed
- ② (◐) Partially exposed
- ③ (⊗) Exposed
- ④ (◻) Processed

- Only cartridges with the ○ (unexposed) visual exposure indicator can be used with this camera.
- When a cartridge with other than the ○ visual exposure indicator is loaded, the camera will rewind the film and set the cartridge to ⊗ (exposed).
- Take along plenty of film cartridges when traveling to foreign countries and other areas where cartridge purchasing may be difficult.
- Do not forcibly move the visual exposure indicator because this may damage the cartridge. Using a damaged cartridge can result in camera trouble.

**E**

**USING THE STRAP**

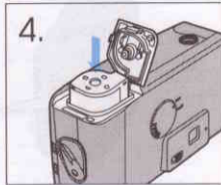
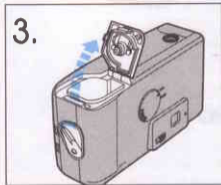
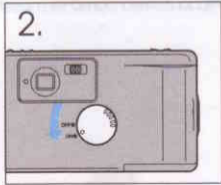
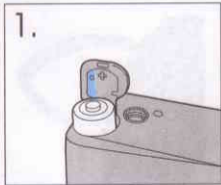
Attach the strap as shown.



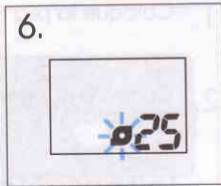
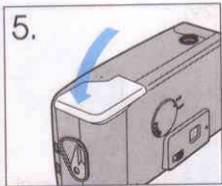
## OUTLINE OF OPERATIONS

### Basic Shooting Procedures


**E**



1. Load a battery (p. 28).
2. Turn on the power switch.  
**Make sure**  
the mark is not displayed on the LCD panel.
3. Open the cartridge cover (p. 36).
4. Insert a cartridge (p. 38).

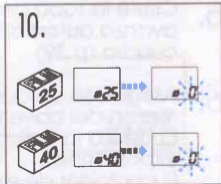
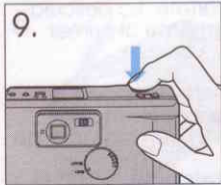


5. Close the cartridge cover. The film will automatically advance to the first frame (p. 38).

6. Make sure the cartridge mark  is lit and the exposure counter display is correct. The exposure counter indicates the number of exposures remaining.

7. Operate the zoom button to compose the scene (p. 40).

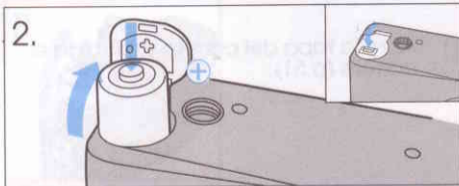
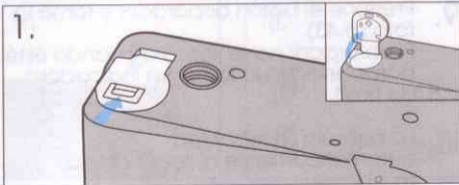
8. Place the autofocus frame on the subject on which you want to focus (p.42).



9. Press the shutter release button and take the picture (p. 42).  
The shutter will not release when the flash indicator lamp is blinking.

10. When the film reaches the end it will automatically rewind (p. 50).

11. Open the cartridge cover and remove the cartridge (p. 50).



**E**

**LOADING THE BATTERY**  
Use one 3V lithium Battery (CR-2)

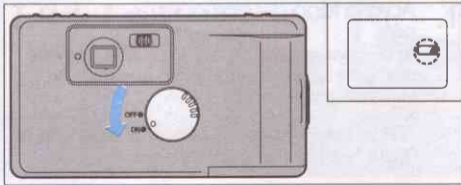
1. Open the battery compartment cover. When replacing the battery, make sure to turn the power switch OFF before unloading the batteries.

Take care not to injure your fingernail when opening the battery cover.

2. Insert the new battery correctly as shown and close the battery compartment cover tightly. Align the (+) and (-) directions of the batteries correctly as shown.

Read "Battery Handling" on page 94.







## E

## CHECKING THE BATTERY

Turn the power switch ON and check the battery condition.

Display	Meaning
 mark not displayed.	Battery level is OK.
 mark blinks	Battery power is low.
Exposure counter not displayed	Battery is dead and should be replaced immediately.

Note: Keep spare batteries on hand when going on a long trip or when using the camera in cold weather. Adjust the data of the Quartz Date every time the battery is replaced.



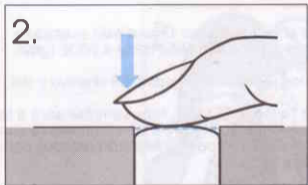
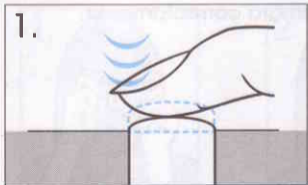
**E**

**POINTS TO REMEMBER**

**Hold the Camera Correctly.**

1. Correct.
2. Correct.
3. Incorrect.

- Try not to hold the barrel. When set to TELE, the lens will automatically return to WIDE after 3 minutes.
- Keep your fingers and the strap away from the lens and flash.
- As the focal length becomes larger, Camera shake or movement becomes more noticeable. Hold the camera firmly with both hands while keeping your elbows at sides to prevent the camera from shaking.



### Proper Shutter Release.

The shutter release button has two clicks. Practice before loading the film.

1. Depress the shutter release button halfway to lock the focus.  
Focus and exposure will be locked properly.

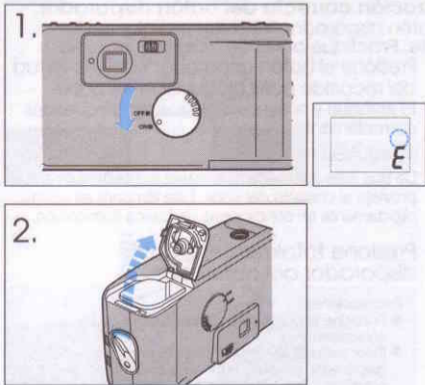
#### Make sure

Make sure the flash indicator lamp next to the viewfinder is lighted. This lamp goes out quickly in bright conditions.

2. Depress the shutter release button fully to release the shutter and take the picture.

#### Cautions:

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

**E****LOADING THE CARTRIDGE FILM**

This camera uses IX240 cartridges. Just load the cartridge; the camera does the rest automatically.

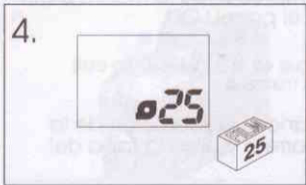
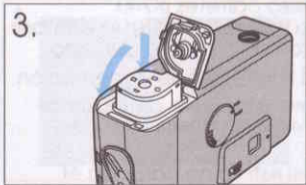
1. Set the power switch to ON.
  - \* Use only cartridges with the (unexposed) visual exposure indicator. (p.18)

Determine whether or not a cartridge is loaded by checking the LCD panel cartridge mark .

**Make sure**

The LCD panel is not displaying the mark.

2. Turn the cartridge cover release lever and open the cartridge cover.



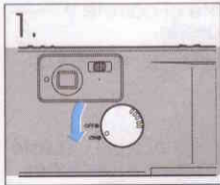
3. Insert the cartridge correctly and close the cartridge cover.

The film will advance automatically to the first frame.

4. Make sure the number of possible exposures are displayed on the LCD panel.

The **E** mark will blink when no cartridge is loaded or when other than an unexposed cartridge is loaded.

If the film does not advance properly, -- will blink in the exposure counter and the film will be rewound automatically. When rewinding is completed, a blinking **G** mark will be displayed. If this occurs, remove and reload the cartridge.



## E

## TAKING PICTURES

1. Turn the Power switch to ON.

**Make sure**

The lens barrier is open, the lens is extended and the LCD panel is lighted.

2. Look through the viewfinder, press the Zoom lever and compose the picture.

Do not look directly at the sun through the viewfinder.

On TELE, the lens can zoom-in to 60mm.  
On WIDE, the lens can zoom-out to 30mm.

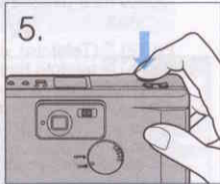
- The zoom operates in five (5) stages.
- When set to any focal length other than 30mm, the lens will automatically return to the 30mm position after approximately three (3) minutes.



3. Position the subject inside the autofocus frame.

4. Depress the shutter release button halfway.

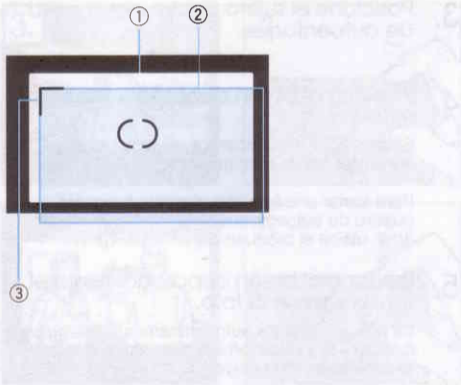
The shutter will not release while the flash indicator lamp is blinking.



To take a picture with the subject outside the autofocus frame as shown here, use the focus lock (p. 46).

5. Depress the shutter release button fully to take the picture.

The film will advance automatically to the next frame and the exposure counter display will be reduced by one (1).



## Working Distance

The focus range of the camera is 0.6 m (2 ft) to  $\infty$  (infinity).

- It is recommended that you use the Landscape mode (p. 72) when taking pictures of scenery.
- Before the shutter is released, the image in the viewfinder will become larger but this does not affect the image in the picture.
- Focus is adjusted automatically by the autofocus but, depending on the conditions, the autofocus may have difficulty focusing on some subjects (p. 84).

## Close-up Correction

- ① Picture frame
- ② Close-up correction marks
- ③ Image area of picture at 0.6 m (2 ft)

The viewfinder's picture frame shows the area that can be shot for subjects at  $\infty$ . However, the picture area will move lower in the viewfinder as you get closer to the subject. At 0.6 m (2 ft), the shaded area is the actual available image area. In this case, the subject should be positioned below the close-up correction marks.



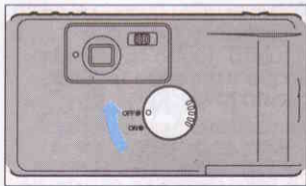


## E

### USING THE FOCUS LOCK To avoid taking out of focus pictures.

The focus lock is used when the subject is outside the autofocus frame.

1. Position the subject within the autofocus frame and press the shutter release button half-way.
  - The exposure will also be locked at this time. The autofocus lock is released when the finger is removed from the shutter release button.
  - When the shutter release button is pressed, the flash indicator lamp will light instantaneously.
2. Still pressing the shutter release button lightly, recompose the scene as desired and then fully press the shutter release button to take the picture.



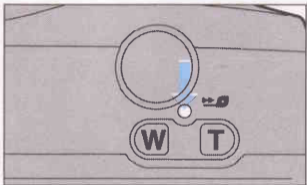
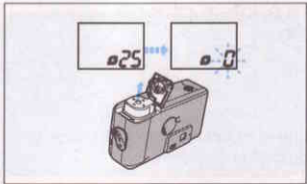
**E**

**AFTER SHOOTING**

Turn the power switch to OFF.



**Make sure**

That the lens is retracted and the lens barrier is closed.






## **E** UNLOADING THE CARTRIDGE FILM

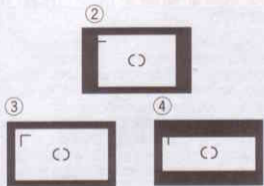
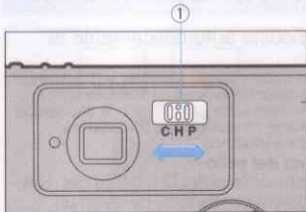
The film will be rewound automatically when the end of the roll is reached.

- Wait until the motor stops operating and  starts blinking in the exposure counter before opening the cartridge cover. Otherwise, the cartridge visual exposure indicator may not set to  (exposed) and double exposure may occur.

### **Rewinding in Mid-roll**

To rewind the film in mid-roll, use a pointed object such as a ballpen to lightly press the mid-roll rewind button ().

- The cartridge visual exposure indicator  (exposed) is set even when the film is rewound before the end is reached. Because of that, cartridges cannot be re-used after being rewound in mid-roll. However, the visual exposure of cartridges that were rewound when no exposure have been made will remain  (unexposed). This cartridge can be used even when rewound.
- Do not forcibly move the visual exposure indicator because this may damage the cartridge. Using a damaged cartridge can result in camera trouble.



## E

## SETTING THE PRINT TYPE

### Setting The Print Type

Set the print type selector switch to the desired type: C, H or P.

① Print type selector switch

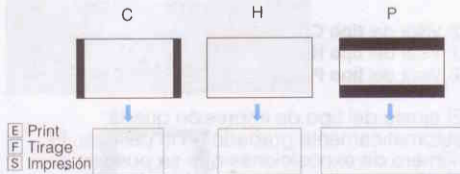
② **C type** viewfinder

③ **H type** viewfinder

④ **P type** viewfinder

The print type setting is magnetically recorded on the film. The number of exposures that can be taken on a roll does not change when the print type is changed.

- E** Print area on film
- F** Zone exposée sur le film
- S** Area de impresión sobre la película




### Print Type Setting Configuration

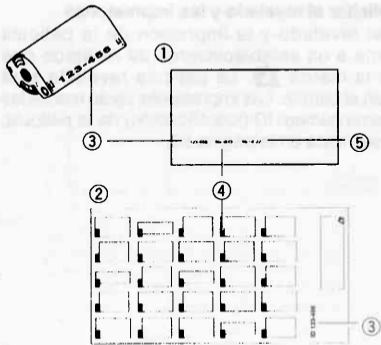
For H type prints, the images are printed without change. With C type, the left and right sides of the images are cut. With P type, the tops and bottoms of the images are cut. The aspect ratios of the three print types are shown in the table below.

Print type	Aspect ratio
C type	Approx. 2:3
H type	Approx. 9:16
P type	Approx. 1:3

The negatives cannot be seen

### Requesting Development and Printing

Use only processors displaying the  mark when requesting film developing and printing. The developed film will be returned in the cartridge. The prints will be marked with the same ID number found on the film, as shown on page 58.



- ① Print rear surface (example)
- ② Index prints (example)
- ③ ID number
- ④ Frame number
- ⑤ Date

Ask your local processor for details concerning index prints.

**PUS**

# OLYMPIC ZOOM 60

**NOTES**

your camera, read the manual carefully to ensure

**OPERATION**

your video system, read your instruction manual for the

**OPERATION**

video system, read your instruction manual for the

video system, read your instruction manual for the

video system, read your instruction manual for the