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www.orphancameras.com **and choose the secure PayPal donation icon.**

CONTAX

RX

Instruction manual • Bedienungsanleitung
Mode d'emploi • Manual de instrucciones

Thank you for your purchase of the Contax RX. This camera is a multi-mode auto-exposure single-lens-reflex camera with various exposure control features such as aperture-priority auto exposure, shutter-speed-priority auto exposure, programmed auto exposure. Its new digital focus indicator in the viewfinder allows you to easily focus the lens. Further the "Custom Functions" will make the camera best suited to your own use.
In combination with the CONTAX TLA Flash System with automatic flash setting feature, the film speed and aperture set in the camera are automatically set to the flash unit.
Before using the camera, please read this manual carefully through to use it correctly.

This manual uses a multi-mode Planar T* 50mm F1.4 (MM) lens equipped on the camera for explaining its operating procedures. However, you can also use it in the same way as described in this manual when it is equipped with other Multiple-mode Carl Zeiss interchangeable lenses.

Wir gratulieren Ihnen zum Kauf dieser Contax RX. Diese Spiegelreflexkamera mit Mehrfach-Belichtungsautomatik bietet Ihnen universelle Möglichkeiten zur Belichtungssteuerung wie Programm-, Blenden- und Zeitautomatik. Der neuartige elektronische Fokusindikator im Sucher erleichtert das präzise Scharfstellen. Die „Individual-Funktionen" erlauben Ihnen die Voreinstellung bestimmter Kamerafunktionen nach eigenen Wünschen.
Mit CONTAX TLA-Sytemblitzgeräten werden Filmempfindlichkeit und vorgewählte Blende automatisch von der Kamera übertragen.

Bitte lesen Sie vor dem Gebrauch der Kamera diese Bedienungsanleitung sorgfältig durch, um ihre vielen Möglichkeiten optimal zu nutzen.
Die Erklärungen in dieser Anleitung erfolgen am Beispiel einer Kamera mit T* Planar 1,4/50mm MM-Objektiv. Mit anderen Carl-Zeiss-MM-Objektiven erfolgt die Bedienung auf die gleiche Weise.

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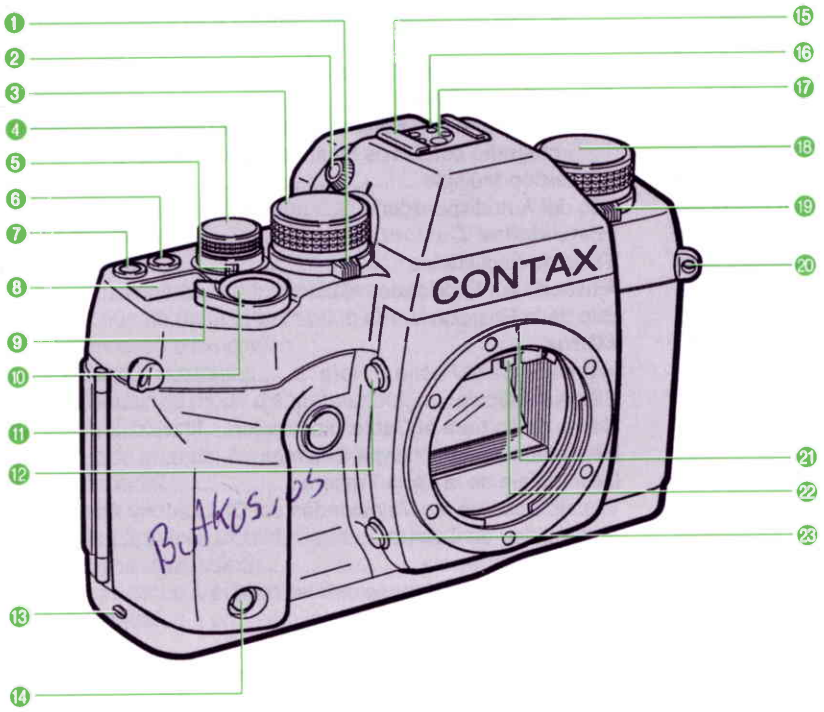

1. A.B.C. Lever
2. Diopter Adjuster
3. Exposure Compensation Dial
4. Drive Mode Selector Dial
5. Metering Mode Selector Lever
6. "DOWN" Button
7. "UP" Button
8. Display Panel
9. Main Switch
10. Shutter Release
11. Exposure Check Button
12. Lens Release Button
13. Battery Compartment Cover Guide Pin
14. Self-timer LED
15. Accessory Shoe
16. Dedicated-flash Contact
17. Direct X-contact
18. Shutter Speed Dial
19. Exposure Mode Selector Lever
20. Strap Lug
21. Lens Index
22. Screen Release Claw
23. Aperture Stop-down Button

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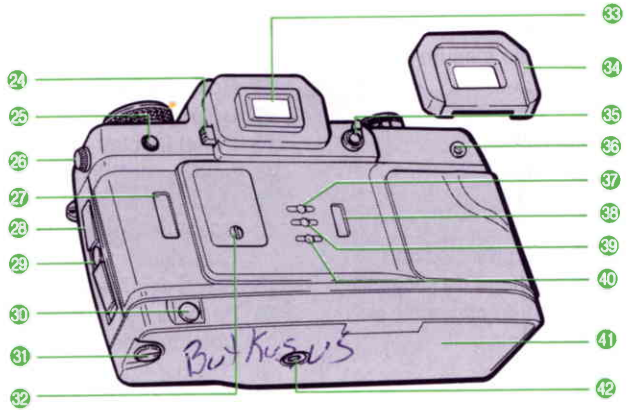
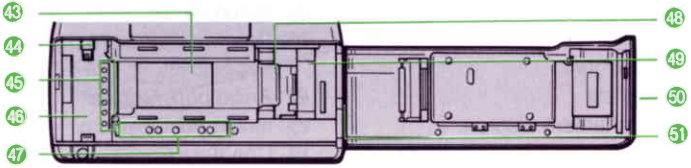
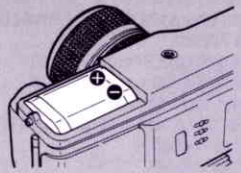




㉔ Eyepiece Shutter Lever
㉕ Exposure Mode Lock Release Button
㉖ Sync Terminal
㉗ Film Check Window
㉘ Camera Back Opening Lever
㉙ Camera Back Lock Release Button
㉚ External Power Socket
㉛ Battery Compartment Cover Screw
㉜ Dating-unit Battery Compartment Cover
㉝ Viewfinder Eyepiece
㉞ Eyecup
㉟ Rewind Lever/Rewind Lock Release Button
㊱ Release Socket
㊲ Date Mode Button
㊳ Date Display Window
㊴ Date Select Button
㊵ Date Set Button
㊶ Battery Compartment/Battery Compartment Cover
㊷ Tripod Socket
㊸ Shutter Curtain
㊹ Film Mounting Spindle
㊺ DX Contact
㊻ Film Chamber
㊼ Data-back Contact
㊽ Sprocket
㊾ Spool
㊿ Camera Back
(51) Camera Back Release Pin

Basic Steps (Auto Exposure)/Kurzanleitung (Belichtungsautomatik) /Etapes de base (exposition automatique)/ Pasos Básicos de Operación (Con Exposición Automática)

1



Load the battery.

Legen Sie die Batterie ein.

Chargez les piles.

Introduzca las pilas.

2

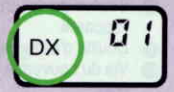
Turn on the main switch.

Stellen Sie den Hauptschalter auf „ON"

Activez le commutateur principal.

Ponga el interruptor principal en "ON".

3



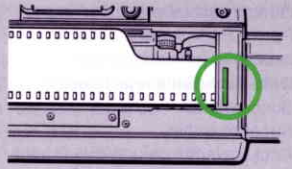
Set the film speed to "DX".

Stellen Sie die Filmempfindlichkeit auf „DX"

Réglez la sensibilité du film à la position "DX".

Ajuste la sensibilidad de película a "DX"

4



Load DX film and pull out its tip as far as the orange "–" mark and place it on the spool.

Legen Sie den DX-Film ein und ziehen Sie die Lasche bis zur orangefarbenen Markierung – über die Aufwickelspule.

Chargez le film DX et sortez son amorce jusqu'à la marque orange "–" et sur la bobine.

Introduzca una película DX, extraiga su punta delantera hasta la marca "–" anaranjada, y póngala sobre el carrete.

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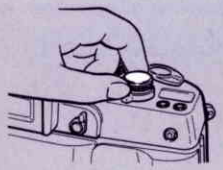
5



Set the drive mode selector dial to " o " (green position), "S", or "C".

Stellen Sie den Filmtransport-funktionsring auf „o" (grüne Markierung), „S" oder „C".

Fermez le dos de l'appareil. Puis réglez le cadran du sélecteur de mode d'entraînement à la position " o " (position verte), "S", ou "C".

Cierre la tapa trasera. Luego, coloque el disco selector del modo de impulsión en " o " (Posición verde), "S" o "C".

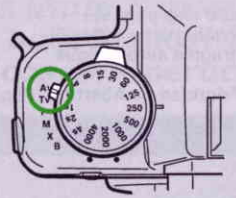
Aperture-priority Auto Exposure (see page 92)
Zeitautomatik mit Blendenvorwahl (siehe Seite 93)
Exposition à priorité au diaphragme automatique
(se référer à la page 93).
Exposición Automática con Prioridad de Abertura (Pág. 93).

Shutter-speed-priority Auto Exposure
(with MM type lenses only)
(see page 94)
Blendenautomatik mit Zeitvorwahl (nur mit MM-Objektiven)
(siehe Seite 95)
Exposition à priorité à la vitesse d'obturation automatique
(avec objectifs du type MM seulement) (se référer à la page 95).
Exposición Automática con Prioridad de Velocidad del Obturador
(Sólo con el objetivo tipo MM) (Pag. 95)

Programmed Auto Exposure (with MM type lenses only)
(see page 98)
Programmautomatik (nur mit MM-Objektiven)
(siehe Seite 99)
Exposition automatique programmée
(avec objectifs du type MM seulement) (se référer à la page 99)
Exposición Automática Programada
(Sólo con el objetivo tipo MM) (Pag. 99).

AV

6



Set the exposure mode selector lever to “Av”.

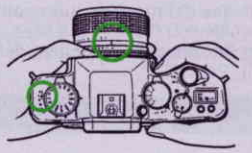
Stellen Sie den Belichtungsartenhebel auf „Av“.

Réglez le levier de sélection de mode d'exposition à la position "Av".

Coloque la palanca selectora del modo de exposición en “Av”.

TV

6



Set the exposure mode selector lever to “Tv” and then set the lens aperture to the minimum aperture (in green).

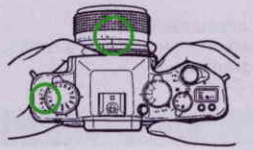
Stellen Sie den Belichtungsartenhebel auf „Tv“und am Objektiv die kleinste Blende (grün) ein.

Réglez le levier de sélection de mode d'exposition à la position "Tv" et l'ouverture de l'objectif, à l'ouverture minimum (en vert).

Coloque la palanca selectora del modo de exposición en “Tv” y ajuste la abertura del objetivo a la mínima (Verde)

P

6



Set the exposure mode selector lever to “P” and then set the lens aperture to the minimum aperture (in green).

Stellen Sie den Belichtungsartenhebel auf „P“und am Objektiv die kleinste Blende (grün) ein.

Réglez le levier de sélection de mode d'ouverture à la position "P" et l'ouverture de l'objectif, à l'ouverture minimum (en vert).

Coloque la palanca selectora del modo de exposición en “P” y ajuste la abertura del objetivo a la mínima (Verde).

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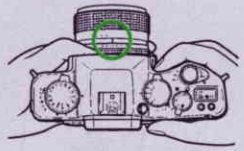
7



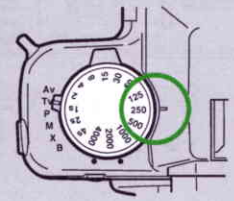
Set your desired aperture and shoot.

Wählen Sie eine geeignete Blende. Dann können Sie den Bildausschnitt wählen, scharfstellen und auslösen.

Réglez l'ouverture désirée et effectuez les prises de vues.

Elija la abertura que desee, enfoque y dispare.

7



Turn and set the shutter speed dial to your desired speed and shoot.

Wählen Sie eine geeignete Zeit. Dann können Sie den Bildausschnitt wählen, scharfstellen und auslösen.

Tournez et réglez le cadran de vitesse d'obturation à la vitesse désirée et effectuez les prises de vues.

Ajuste la velocidad del obturador, enfoque y dispare.

7

Focus the lens, compose your picture and shoot.

Dann können Sie den Bildausschnitt wählen, scharfstellen und auslösen.

Mettez au point avec l'objectif, composez l'image et déclenchez.

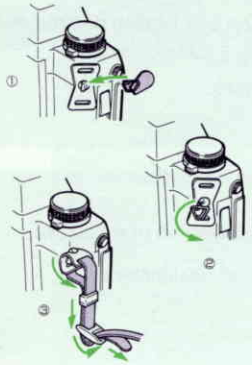
Enfoque y dispare.

Attach the strap(standard accessory)
Attach the strap as shown in the illustration.

Anbringen des Riemens
(Standardzubehör)
Befestigen Sie den Trageriemen wie in der Abbildung gezeigt.

Fixer la courroie(accessoire standard)
Fixer la courroie comme montré dans la figure.

Forma de colocar la correa (Accesorio normal)
Coloque la correa en la forma ilustrada.

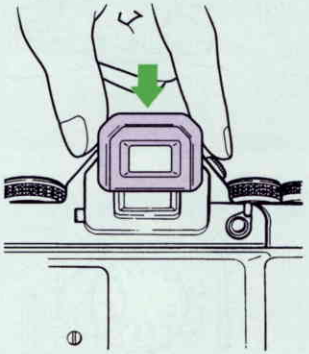


Attaching the Eyecup F-5
(standard accessory)
Attach the eyecap as shown in the illustration.

Anbringen der Augenmuschel F-5
(Standardzubehör)
Befestigen Sie die Augenmuschel wie in der Abbildung gezeigt.

Comment fixer l'oeilleton F-5
(accessoire standard)
Fixer la courroie comme montré dans la figure.

Instalación del marco del ocular F-5
(Accesorio normal)
Monte el marco del ocular en la forma ilustrada



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Basic Operations Before Shooting

•

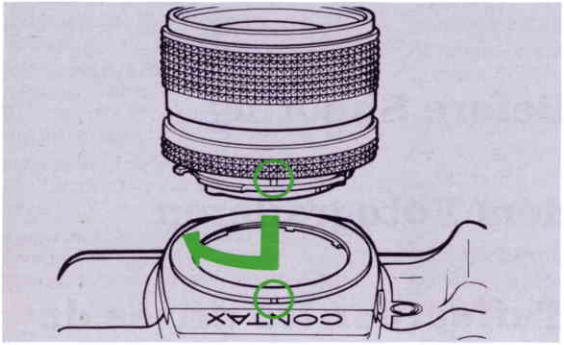
Vorbereitungen vor dem Fotografieren

•

Opération de base avant d'effectuer les prises de vues

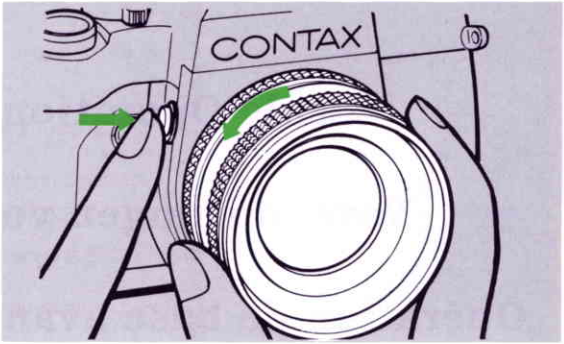
•

Operación Básica Antes de Disparar



<Mounting the Lens>

First, remove the camera's body cap and the lens' rear cap by turning them counterclockwise. Then, align the red dot on the lens with the lens index on the camera, fit it in and turn it clockwise until it locks with a click.



<Dismounting the Lens>

While pressing in the lens release button, turn the lens counterclockwise as far as it will go and pull it out toward you. After dismounting the lens from the camera, protect the lens with the rear cap, and the camera with the body cap.

- Do not touch the lens surface and camera inside with your fingers when attaching and detaching the lens.
- Avoid direct sunlight when changing the lens with film loaded in the camera.

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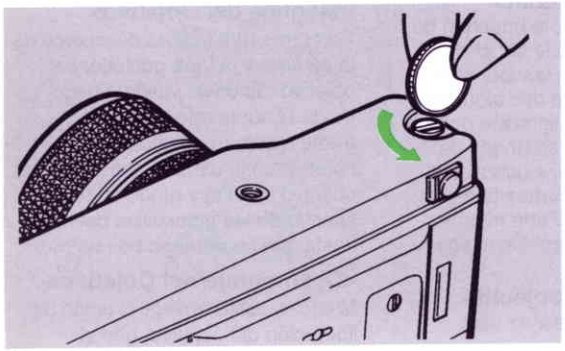
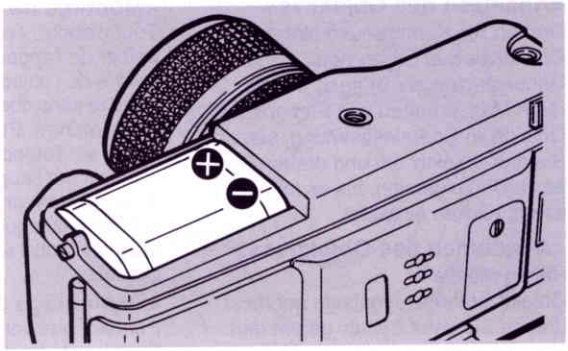
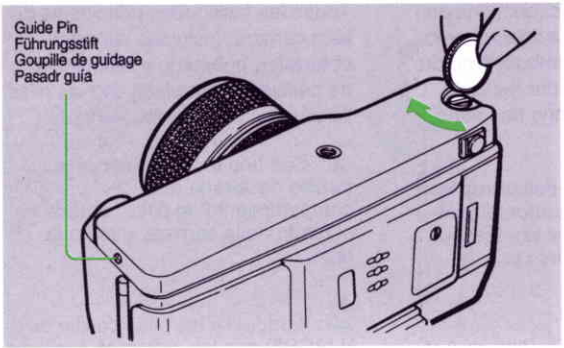


All of the major functions of this camera including the shutter, film winding and rewinding are battery-operated. The camera does not operate without battery.

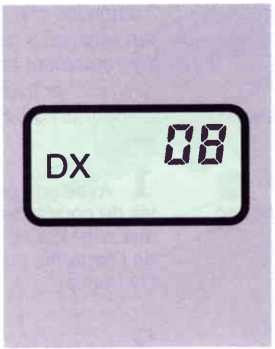
1 With a coin, loose the battery compartment cover screw on the camera bottom and remove the cover.

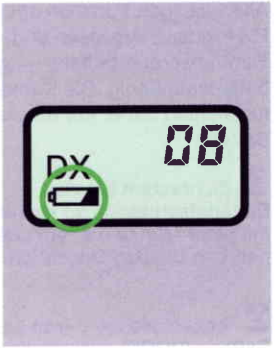


2 Insert the 6V lithium battery (2CR5) with the plus "+" and minus "-" ends correctly, as illustrated inside the battery compartment.



3 Fit the guide pin on the camera into the fixing hole in the battery compartment, replace the cover and fix it in place by turning the locking screw in the direction of the arrow as shown as far as it will go.





<Battery Check>
After the battery is loaded, operate the camera first, the battery voltage is normal if the mark " ▭ " (battery warning mark) does not appear in the display panel.

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<Battery Replacement>

If the mark " ▭ " turns on in the display panel, it is time to replace the battery. Set the main switch at OFF, open the battery compartment cover and replace the battery with new one.

• Though you can take picture even after the mark " ▭ " has turned on, it is recommended to replace the battery as soon as possible. Be careful because the mark " ▭ " will blink or go out and the camera will no longer operate if the battery capacity has dropped below the effective limit. In this case, the last picture you took may not turn out correctly exposed.

• Some batteries may tend to decrease their voltage temporarily when they are loaded. You need not worry about this because they recover their performance when the power is turned on.

· If the mark " ▭ " appears soon after the batteries are loaded,turn off the main switch and then turn it on again. If the mark " ▭ " goes out, you can use this battery.

<Battery Precautions>

• Generally, battery performance is reduced by cold temperatures. If you are shooting in cold weather, it is advisable to keep the camera warm in a bag or an outfit for protection against cold. The battery performance reduced by low temperatures will return to normal when you take pictures at an ordinary temperature.

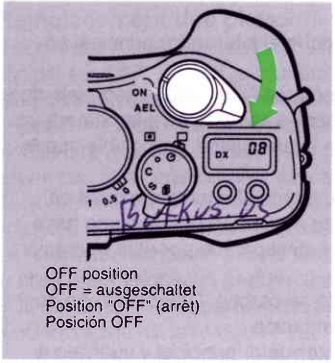
• Before loading the battery, wipe both poles clean with a dry cloth because poor contact may result if they are soiled with sweat or grease.

• If you are going on a long trip, bring a new spare battery with you.

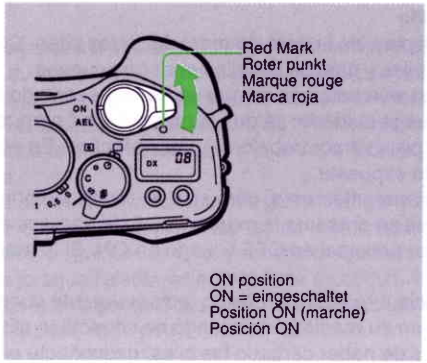
• Do not throw used battery into fire or try to charge or disassemble them because it is dangerous.

• The 6V lithium battery (2CR5) cannot be charged by any means.

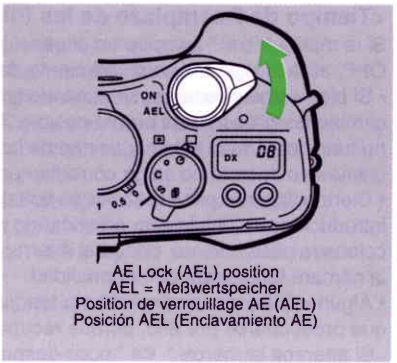
• Battery should be kept away from children.



OFF position
OFF = ausgeschaltet
Position "OFF" (arrêt)
Posición OFF



ON position
ON = eingeschaltet
Position ON (marche)
Posición ON



AE Lock (AEL) position
AEL = Meßwertspeicher
Position de verrouillage AE (AEL)
Posición AEL (Enclavamiento AE)

The main switch turns the camera on or off and selects or release the AE Lock.

• The main switch should be locked at a click position when shooting to prevent it from shifting by mistake

OFF: Red mark not visible

When the red mark is not visible, the main switch is set at OFF, turning off the camera.

If you are not using the camera, turn off the main switch to prevent the shutter from tripping inadvertently.

"ON" mark

The camera is turned on

"AEL" mark

The AE lock is useful for shooting backlighted subjects or if you want to shoot moving subjects continuously with a fixed exposure

• For details on AE lock, see page 120.

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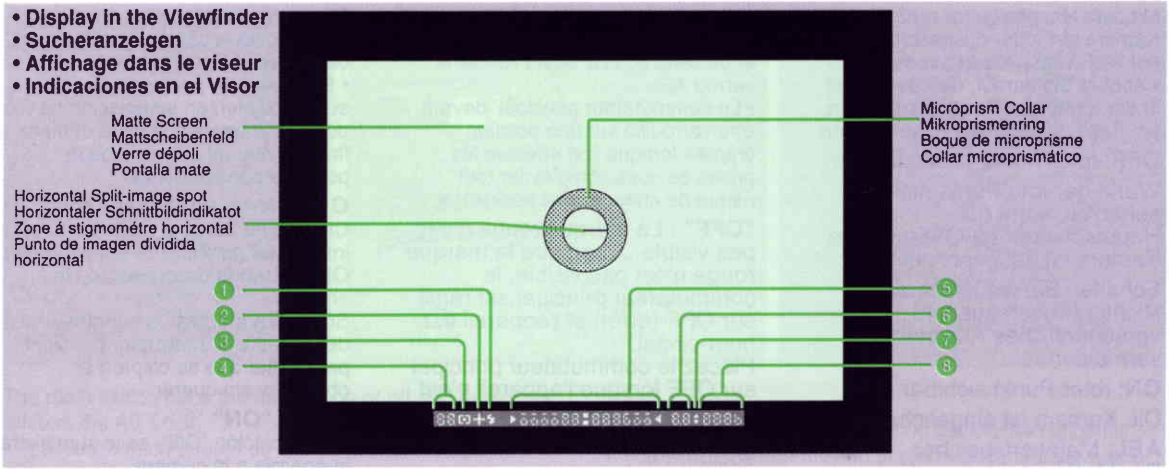

The display in the viewfinder and display panel will turn on in the following cases, then turn off automatically after 16 seconds.

① When the main switch is turned on.

② With the main switch on,

• When the exposure check button or the shutter release is depressed halfway, the display panel will turn on.

• It also turns on when the aperture stop-down button or the rewind lever is operated.

If you switch a button, dial, etc. while the display is shown, the display will remain on for another 16 seconds.

<Display in the Viewfinder>

Display in the Viewfinder is the information center of the camera. It contains the digital focus indicator as well as exposure display such as aperture and shutter speed.

① Flash Mark

If you are using the TLA flash system for taking flash pictures, the flash mark " ϟ " will turn on as soon as the flash is fully charged. If your subject is correctly exposed, it will blink two seconds after the flash has fired.

② Exposure Compensation Mark

If you set the exposure compensation dial anywhere except "0", the "+"or"-" mark will blink.

③ Metering Mark

This mark indicates the metering mode and AE lock.

Center-weighted metering mode: The " ⊏⊐ " mark is displayed.
Spot metering mode: The " ⊡ " mark is displayed.
Center-weighted metering and AE locked mode:
The " ⊏⊐ " mark blinks.
Spot metering and AE locked mode:
The " ● " mark blinks.

④ Exposure Counter

The exposure counter shows the number of frames in position for exposure.
Besides the counter function, it also provides the following functions:

- Display of the remaining time (10 sec.~00) while the self-timer is operating;
- Display of the operation order in the "A.B.C." mode (automatic exposure compensation for three consecutive frames).
- Display of the end of the film.

⑤ Digital Focus Indicator

This indicator is useful for lens focusing. For more detail, see page 64.

⑥ Aperture Value

In the aperture-priority auto exposure (Av) and manual exposure (M) modes, the aperture you have selected is displayed in the viewfinder. In the shutter speed-priority (Tv) and programmed auto exposure (P) modes, the displayed aperture is the aperture selected by the camera in accordance with the shutter speed you have selected.

⑦ Exposure Mark

In the auto exposure mode ("Av", "Tv", or "P"), the over " ▲ " or under " ▼ "mark indicating deviation from the exposure control range will be displayed. In the "M" or "X" mode, the correct " ▲▼ " over " ▲ ", or under " ▼ "mark will be displayed.

⑧ Shutter Speed

The camera displays the shutter speeds from 1/4000 sec. to 16 sec. "4000" means 1/4000 sec. and "125" means 1/125 sec., and "16"" means 16 sec.

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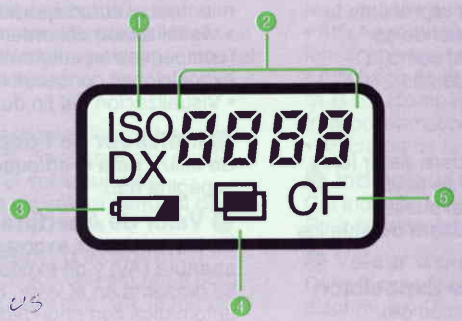
<Display Panel>
<LCD-Monitor>
<Panneau d'affichage>
<Panel Display>



① ISO/DX Indicator

When displaying the film speed or in the film speed setting mode, this indicator will be displayed.

• When auto set mode with DX code, always "DX" is displayed.

② Exposure Counter/Film Speed

Normally, it shows the number of exposures on a film. If the "UP" button or "DOWN" button is depressed and held, it switches to display the film speed.

In addition, it has the following functions:

• Display of the remaining time while the self-timer is operating;

• Display of the time (sec.) that has elapsed on bulb exposure

• Display of the operation order in the A.B.C. mode;

• Display of the multiple exposure settings

• Display of set condition for custom functions

• Display of the end of the film

③ Battery Warning Mark

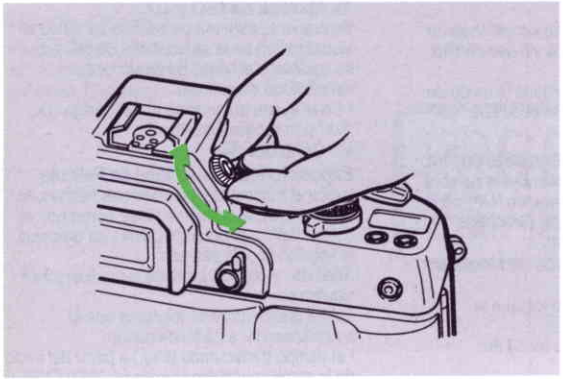
Indicates the time to replace the battery.

④ Multiple Exposure Mark

Displays when the camera is in the multiple exposure mode.

⑤ Custom Function Mark

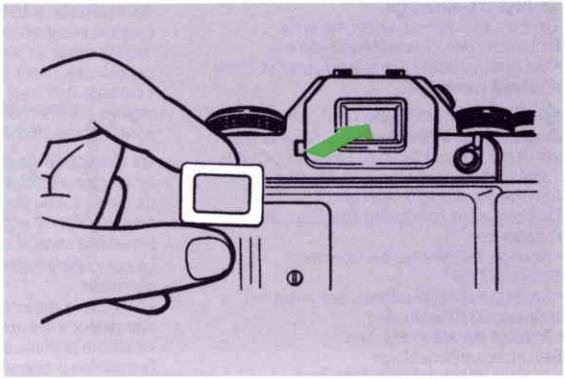
Displays when setting the custom function.



This camera has a built-in diopter adjustment unit. To adjust the viewfinder eyepiece to your eyesight, turn the diopter adjuster until the circle in the center of the viewfinder appears sharp and clear. The adjustable range is from +l to -3 diopters.

• If you cannot adjust the eyepiece to your eyesight within the camera's diopter adjusting range, acquire an optional FL type diopter lens.

The range of diopter adjustment is given as follows:



Diopter lens	Adjusting range
None	+1D ~ -3D
FL (+2)	+4D ~ -0.5D
FL (-3)	-1.5D ~ -5D

Attach the FL type diopter lens as illustrated above. (The eyecup can be mounted together with the diopter lens.)

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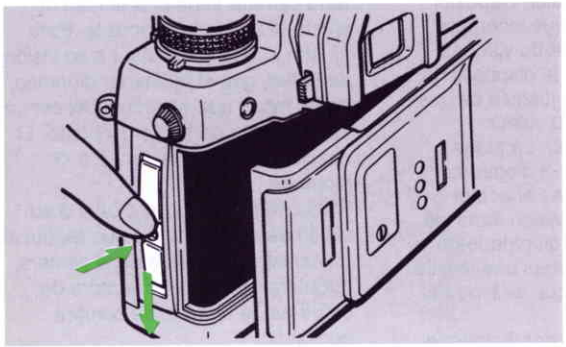
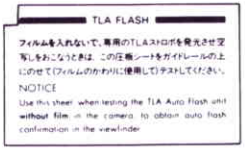
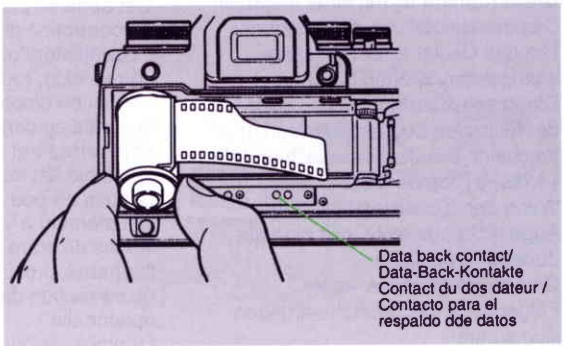


1 While pushing the lock release button in the center, slide down the camera back opening lever and open the camera back.



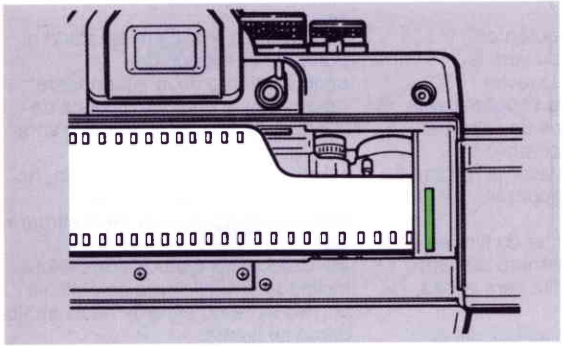
• When loading a film, never forget to remove the protect sheet inside the camera.



2 Insert the film cassette slantwise into the film chamber, with its protruding end downward as illustrated.

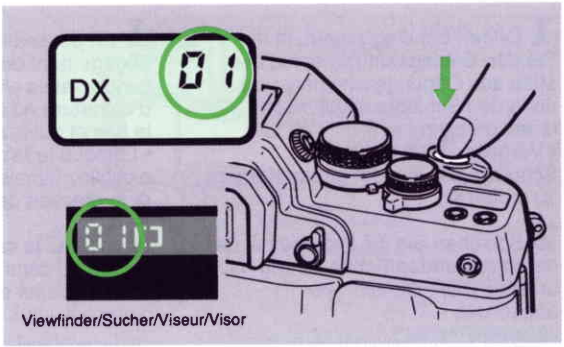
Note on the shutter curtain:
The shutter curtain is a precision part. Never touch it with your finger or strike it with the film tip.
When the film tip lies on the shutter curtain, in particular, never trip the shutter.

• Take care not to touch or contaminate the DX contacts and data back contact.
• Always load and unload a film in subdued light.



3 Pull out the film tip as far as the orange "—" mark and place it on the spool. Take care that the film does not float up (see illustration).

• If the length of film protruding from the cassette is too long, adjust it by winding film back into the cassette before loading the film.



Viewfinder/Sucher/Viseur/Visor

4 Close the camera back, turn on the main switch and depress the shutter release.
The film will automatically advance into position for the first shot and the exposure counter will show "01."
• If the exposure counter in the display panel is blinking and does not move from "00," the film is not advancing properly. Open the camera back and load the film correctly again.
• The exposure counter can be checked both in the display panel and in the viewfinder.

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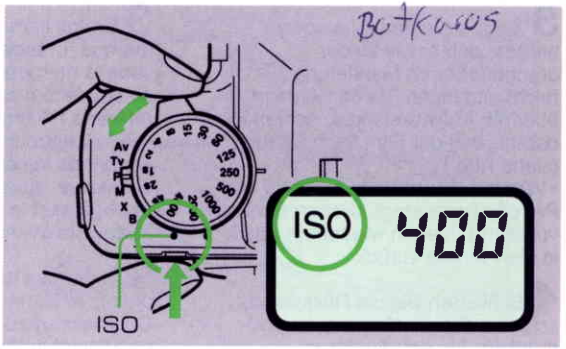
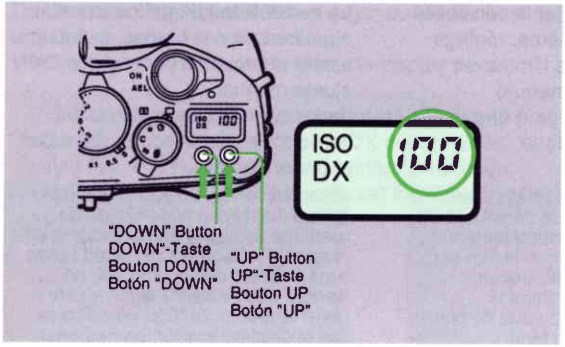
The film speed can be set in two ways: automatic setting with DX codes and manual setting.
The film speed can be checked on the display panel.

If "DX" is displayed in the display panel, the film speed is automatically set by the DX code. When using film with DX code, no adjustment is required. Without the "DX" mark, be sure to set the film speed manually.



<Setting the film speed>

1 Turn the main switch on. While depressing the exposure mode lock release button, turn the exposure mode selector lever to set the exposure mode index to "ISO".
• The film speed appears on the display panel.

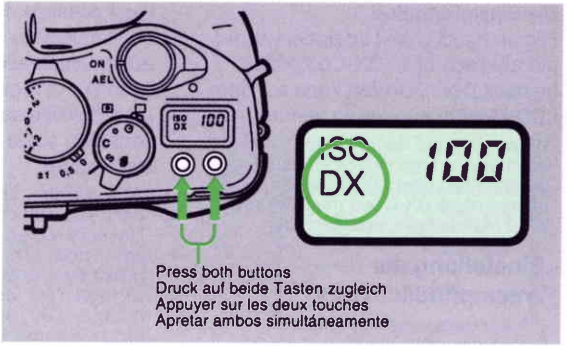


2 Press the "UP" button or "DOWN" button so that the letter "DX" or the desired film speed appears in the display panel.

DX ↔ 6 ↔ 12 ↔ 24 ↔ 5000 ↔ 6400

- If you press the "UP" button, the film speed will increase by a 1/3 step each.
- If you press the "DOWN" button, the film speed will decrease by a 1/3 step each.

■ The numbers will change in succession if you hold on the button



◎If you press both the "UP" and "DOWN" buttons simultaneously,
you can set the film speed to "DX".

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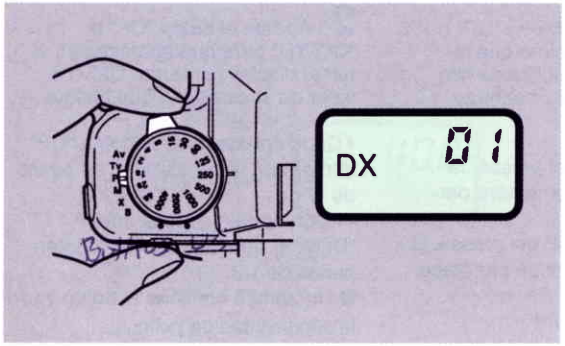


3 Set the exposure mode selector lever to exposure mode. This completes the film speed setting. The display panel indicates the exposure counter.

- Once set, the film speed is kept in memory until it reset to another value.
- You cannot take pictures if the exposure mode selector lever is set to "ISO" or "CF."

<When "DX" is selected>

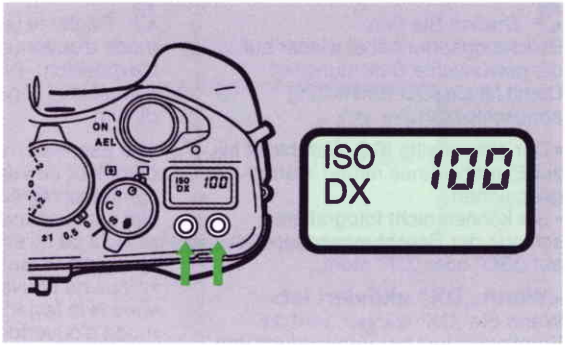
If you select "DX", using the film with DX code allows the camera to automatically set the film speed.
The film with DX code is available in the range of ISO 25 to 5000.
The "DX" mark and the film speed are indicated on the outer case of the film cassette.

- If the camera is loaded with non-DX film, the film speed will be automatically set to ISO 100.

<Manual Setting of the Film Speed>

If you are using non-DX film, or if you want to change the film speed from that of the film you are using, set the film speed manually.

- You can set the film speed in 1/3-step increments in a range of ISO 6 ~ 6400.
- If a film speed is set, the film with DX code will be set to the manually set value.



<Checking the film speed>

Press the "UP" or "DOWN" button to review the film speed while you are taking pictures. While depressing and holding the button, the current film speed appears in the display panel.

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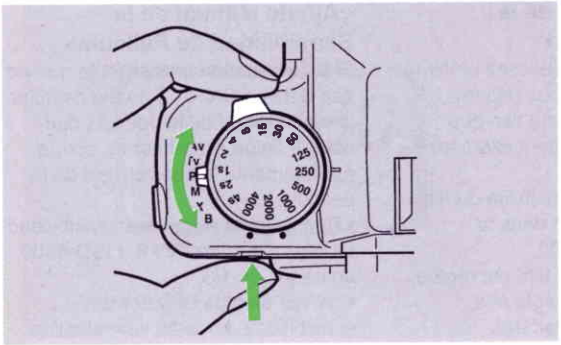
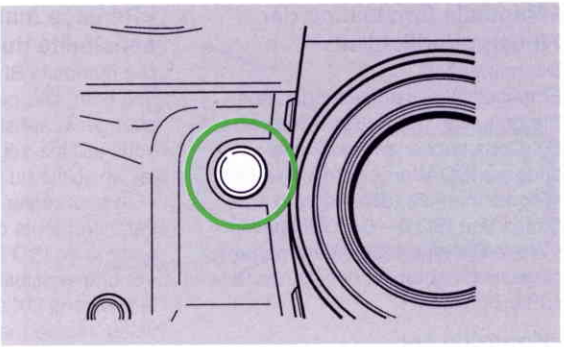
Exposure Mode Selector Lever



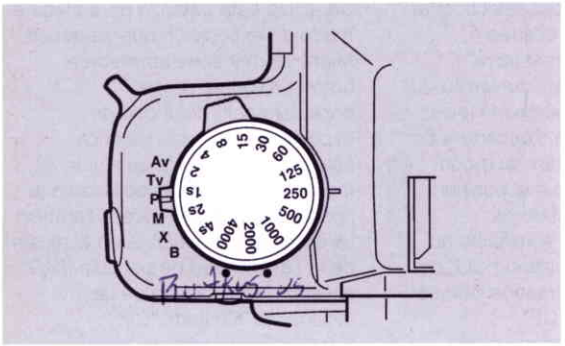
This lever is used to select the desired exposure mode. While pressing the exposure mode lock release button, turn the exposure mode selector lever so that the exposure mode index is set to the desired position. This lever is also used when setting the film speed to "ISO" or setting the custom function at "CF."

For details of each exposure mode, see pages from 88 to 106.

Exposure Check Button



When the main switch is turned on, pressing the exposure check button allows the display in viewfinder to light up to facilitate checking the exposure and focusing. The checking is also available by depressing the shutter button halfway.



The shutter speed dial is used for adjusting the exposure time of the film. It is usable in the shutter-speed-priority auto exposure (Tv) mode and manual exposure (M) mode.
Shutter speeds can be set in 1-step increments from 4S (4 sec.) to 4000 (1/4000 sec.).
• The shutter speed dial should be fixed at a click position when shooting.

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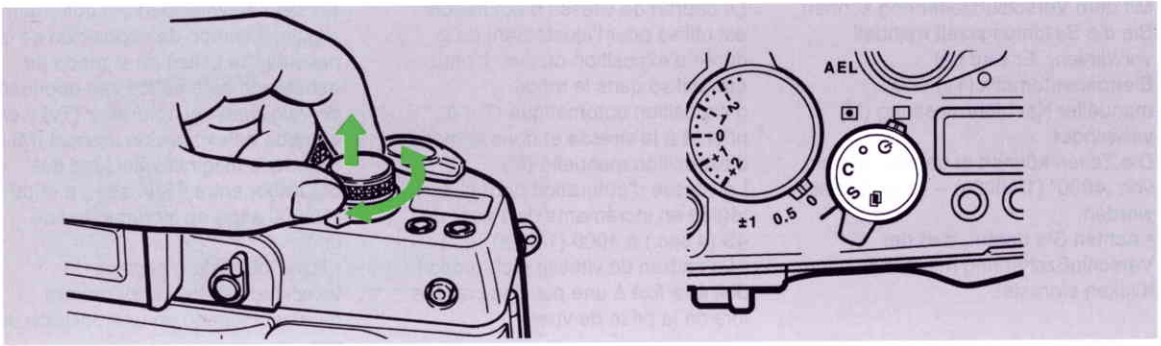
Drive Mode Selector Dial



Depending on the shooting subject, you can choose following drive modes.
In addition to the drive mode selection, the drive mode selector dial allows the selection of digital focus indicator in the viewfinder

Drive mode selector dial	Drive mode	Display in the viewfinde
"o" (Green position)	Single-frame shooting	(Focus scale)
"S"	Single-frame shooting	(Depth scale)
"C"	Continuous shooting	
" ⏲ "	Single-frame shooting (self-timer)	

• While lifting up and turning the drive mode selector dial, adjust the mark to the index until it goes to the click position. (In case of " ▣ " it remains lift-up.))

S ... **Single-frame shooting:**
When the camera's shutter release is depressed, one frame is exposed and the film advances for the next shot, then stops.

C ... **Continuous shooting:**
While the shutter release is held depressed, the camera continues to take pictures at a rate of up to about 3 frames a second. (The frames-per-second shooting speed differs with the shutter speed, film speed, dates printed or not, and the condition of the battery in the camera.)

⏲ .....**Self-timer shooting:**
The shutter will trip 10 seconds after the self-timer has started. For details, refer to page 154.

▣ .....**Multiple exposure shooting:**
This mode is used to take pictures with multiple exposure. For details, refer to page 148.

o .....**Green position:**
Single-frame shooting. This mode is also used to select the digital focus indicator.

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This camera is normally equipped with a focusing screen FW-1 (horizontal split-image/microprism type). Focusing can be done on a horizontal split-image spot in the center, on the microprism collar around it, and on the surrounding matte area.

* Interchangeable focusing screens are also available. For details, refer to page 210.

<Horizontal Split-image Spot>

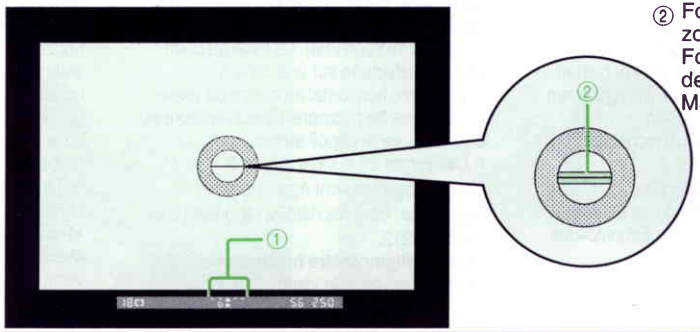
While looking through the viewfinder, turn the distance ring until the upper and lower segments of the image coincide. If the subject is not in sharp focus, the two segments will not coincide.

<Microprism Collar and Matte Screen>

Turn the distance ring until the image on the microprism collar or matte screen appears sharp. If the subject is not in sharp focus, the image on the microprism collar will appear grainy and that on the matte screen blurred.

• When using a slow lens or taking close-ups with a high magnification, focusing may be difficult. In such cases, use the matte screen to focus.

① Digital focus indicator/Schärfentiefebereich/Indicateur de mise au point numérique/Indicador de foco digital



② Focusing zone/Elektronischer Fokusindikator/Plage de la mise au point/ Margen de enfoque

In addition to the lens focusing with focusing screen, you can focus the lens by the digital focus indicator.
The correct focusing is available on the split lines inside the split section on the focus screen as illustrated above. First use a laugh focusing on the horizontal split section, microprism section, and matte area on the focusing screen. Then use the digital focus indicator. This allows you to quickly focusing the lens.

The digital focus indicator has "focus scale" and "depth scale." Setting the drive mode selector dial to " o " (green position) selects the "focus scale." Setting the dial to other mode selects "depth scale". Use any mode depending on your purpose of shooting.

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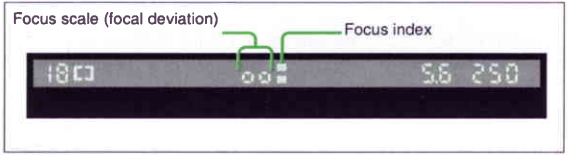
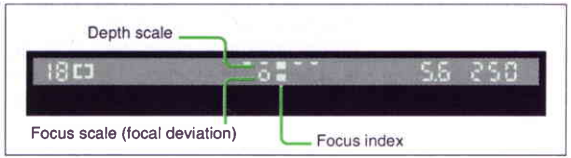


<Focus Scale Indications>

(When set to green position)

the scale indicates the direct of focus off the subject. To reduce the flicker of the focusing, the focusing margin is varied in interlock with the set aperture.

• Because the focusing state is easily observed, you can use the focus scale in ordinary photography.



<Depth Scale>

Both the depth scale coupled with the lens aperture and the focus scale coupled with the lens focusing are indicated.

These indicators shows the amount of deviation between the subject you want to shoot and the focus you selected.

They also allow you to check be sure your aperture setting is within the depth of field.

The depth scale changes with the aperture value indicated on the viewfinder.

<Aperture and Depth Scale>

Aperture	Depth scale
✻	■
4 ~ 4.5	- ■ -
5.6 ~ 6.5	- - ■ - -
8 ~ 9.5	- - - ■ - - -
11 ~ 13	- - - - ■ - - - -
16 ~ 19	- - - - - ■ - - - - -
22 ~	- - - - - - ■ - - - - - -

✻ The depth scale will not be present when the aperture is set faster than F3.5.

• Because the focus matching is indicated more precisely, some flickering of the focus scale may occur due to a light movement of the subject or camera. However, it is recommended to use the digital focus indicator when you want to make more precise focusing.

<Digital Focus Indicator Features>

Drive mode selector dial position	Display		Focusing state	Shooting technique
" o " (green position)	Focus scale		[Back focusing] The focus is not on the subject. The lens is focused on the backward object	Turn the distance ring of the lens so that the focus scale coincides with the focus index and shoot.
			[Correct focusing] The lens is focused on the subject.	
			[Front focusing] The focus is not on the subject. The lens is focused on the frontward object.	
"S" "C" " ⏲ "	Depth scale		[Back focusing] The focus is not on the subject. The lens is focused on the backward object.	Turn the distance ring of the lens so that the focus scale coincides with the focus index. When the focus scale is adjusted to meet the depth scale, the subject will be within the depth of field and you can take focused pictures
			The lens is focused on the somewhat backward object. The subject can be pfofographed focused on within the depth of field	

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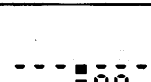
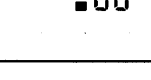
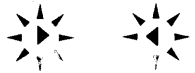
<Digital Focus Indicator Functions (cont'd)>

Drive mode selector dial position	Display		Focusing state	Shooting technique
"S" "C" "Ⓢ"	Depth Scale		[Correct focusing] The lens is focused on the subject.	Turn the distance ring of the lens so that the focus scale coincides with the focus index and shoot. When the focus scale is adjusted to meet the depth scale, the subject will be within the depth of field and you can take focused pictures.
			The lens is focused on the object a little near from the target. The target may be focused within the depth of field.	
			[Front focusing] The focus is not on the subject. The lens is focused on the frontward object.	
	Out-of-metering		When focusing is not possible, the "▶" and "◀" at both ends of the focus scale and the depth scale may blink. The digital focus indicator is not activated in this case.	Turn the distance ring of the lens so that correct focusing is obtained by using the split section, microprizm, or matte screen.

- When using the Mutar or close-up accessories (Auto Bellows PC, Microscope Adapter, Auto Extension Tube, Reverse Ring, etc.), you cannot check the depth of field by means of depth scale because they are not coubled with the aperture value in the depth scale.
- Use the digital focus indicator as a guide. It may or may not coincide with the scale of depth of field of the lens. Also, because the focus has a tolelance, it may not coincide with the focusing by the split section or microprism.
- If a lens maximum speed is slower than F5.6, or if the use of Mutar or close-up accessory causing the real aperture value to be slower than F5.6, the lens focusing is not available with the digital focus indicator. In such cases, use the matte screen to make focusing.
- If the Mirotar 500 mm F4.5, Mirotar 1000 mm F5.6, or N-Mirotar is used, you cannot make focusing with the digital focus indicator.

<Objects not suited for digital focus indicator>
The digital focus indicator may not focus the following objects. Use the focusing screen in this case.

① Too bright or too dark object
② When the object has extremely low contract
③ When there is a strong light such as sunlight on or around the split section
④ When two or more objects which are extremely distant from each other are present in the split section
⑤ When the subject consists of only horizontal lines or when the subject repeats a pattern of vertical lines.
⑥ When the light of the object is too low by the use of ND filter or polarizing filter

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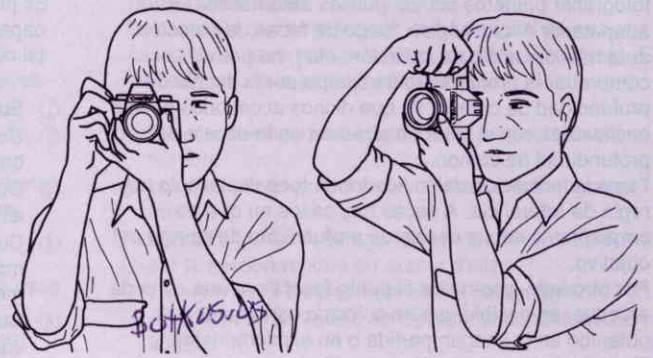
① Tighten your side, and stabilize the camera.
Gut seitlich aufstellen, und die Kamera ruhig halte.
Serrer de côté et stabiliser l'appareil.
Apoye los codos en su cuerpo para estabilizar la cámara.

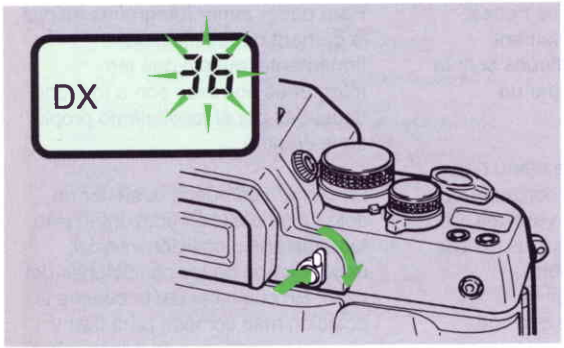
② At the moment to take pictures stop to breath.
Den Atem anhalten, wenn die Aufnahme gemacht werden soll.
Au moment où l'on effectue le déclenchement, s'arrêter de respirer.
Retenga el aliento en el momento que dispare.

③ Without making your strength too much to the hand, silently depress the shutter button.
Den Auslöser sanft drücken, ohne starke Kraft anzuwenden.
Sans forcer excessivement avec la main, presser doucement le déclencheur.
Apriete el disparador despacio y suavemente, sin forzar las manos.



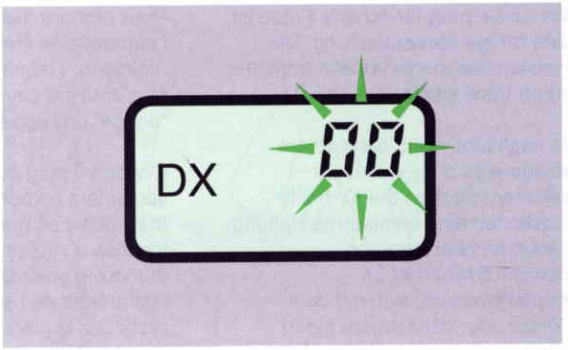
To take sharp pictures, the camera must be held steady. Blurred pictures are most often caused by camera shake.

The camera can be held not only In the horizontal position, but also in the vertical position depending on the subject. In any case, study your comfortable camera positioning and practice until you get used to it. It is also good to support your body or camera with a building, tree, and so on.



After the last frame is exposed, the camera will stop winding the film and the upper and lower digits of the exposure counter in the display panel will start to blink alternately

1 With the main switch on, turn the film rewind lever in the direction of the arrow while pressing in the rewind lock release button. The film will start to rewind itself.
• While the film is rewinding, the counter decreases as the rewinding goes. As soon as rewinding is completed, the motor will stop and the counter will return to "00."
• if the rewinding operation has started, be sure to remove your finger from the rewind lever. The rewind lever will automatically return to its original position.



2 After making sure the motor has stopped and the exposure counter has returned to "00," open the camera back and unload the film in subdued light.
• To rewind the film in the middle of a roll, follow the foregoing steps 1 and 2.
• Be sure to unload the film after it has been rewound. After the film has been rewound, the camera will not operate unless the camera back is once opened

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