EyeSpecial *C-IV* Quick reference

Taking pictures / recording movies — Follow the procedures below

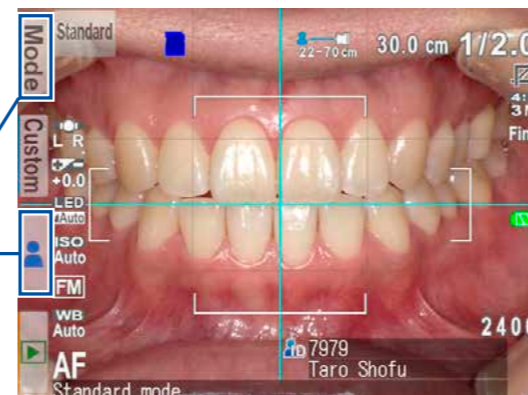### 1 Input of patient information (optional)

For more details, refer to page 20 in the User's Manual.

There are three methods available to register patient information: Enter patient ID (number), scan a QR code or photograph patient record.

2 Select the shooting mode

Press the F1 key or **Mode** to display all preinstalled shooting modes. Select the optimal one for each purpose.
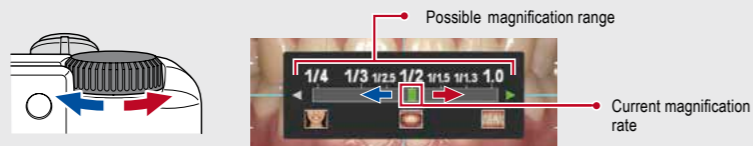
For more details on each shooting mode, refer to the overview on the right page. Preinstalled camera settings can be changed and registered as custom modes for future use. More information on this can be found on page 24 in the User's Manual.

Return for taking photos.

Press here to alternate between mode details and mode list.

Mode details

Mode list

Taking pictures

3 Select the magnification rate

Adjust the magnification rate by rotating the dial key. (You can't change the magnification rate by touching the screen.)

Possible magnification range

Current magnification rate

4 Set the focus distance

Optimal focus distance (varies depending on the magnification selected)

Based on the optimal focus distance displayed on the upper area of the screen, adjust the distance between the camera and the subject. Change the camera position until the subject appears on the screen in focus.

too close — in focus — too far
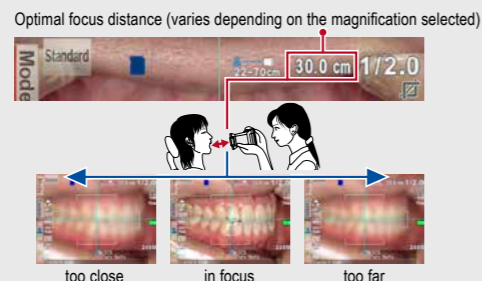
Tips — Taking pictures in Face mode

When the "▲ UP" icon appears on the screen, hold the camera as indicated by the ▲ icon.

5 Focus and take picture

Half-press the shutter button to focus. When properly focused, the green focus indicator appears on the right top of the screen. Then, press the shutter button completely down to take the picture.

shutter button

Focus indicator ●: in focus ●: out of focus
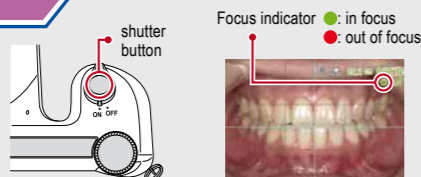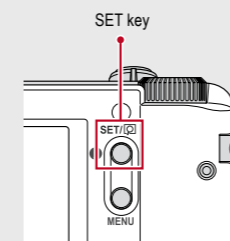
Tips — Spot Auto-focus

You can focus the area outside of the Auto-focus area by touching the area you wish to focus directly on the screen (Spot AF mode). For returning to the standard AF mode, keep pressing the spot-focused area for a few seconds.
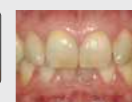
Spot AF area
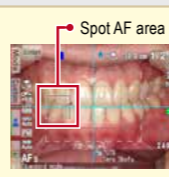
Recording movies

3 Record movie

Press the shutter button to focus.

After focusing properly, press the SET key to record a movie. When the distance changes and the target is no longer focused properly, press the shutter button again to adjust the focus.

To finish recording, press the SET key again.

The maximum recording duration is ten minutes per movie.

SET key

Should you inadvertently press any keys while shooting and a different menu appears, half-press the shutter button to return to the shooting mode.

You can attach the patient information to the pictures or you can register your custom settings in the camera. For more details, please refer to pages 20 and 24 in the User's Manual.

Shooting modes

Standard
For standard intraoral photography

Low glare
For taking detailed pictures of anterior teeth, working models and indirect restorations
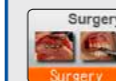
Surgery
For intraoral photography from a distance

Whitening
Optimal for shade comparison before and after whitening / bleaching

Mirror
For intraoral photography using a mirror. Afterwards the image can be reversed.

Tele macro
For taking pictures of anterior teeth, indirect restorations and working models in higher magnification
Attach the provided close-up lens when taking pictures in this mode.

Face
For shooting facial views, half-body or full-body portraits

Isolate shade
You can isolate the shade of the gingiva for optimal shade taking.

Movie
For recording movies

Storage capacity of memory card

The maximum number of photos you can store on the provided 16 GB SDHC memory card is approximately 9,999. After exceeding 5,000 shots, the left message appears on the screen when switching on the camera. When reaching 9,999 shots, the right message appears and you can no longer take photos.

Message after exceeding 5,000 shots

Message when reaching 9,999 shots
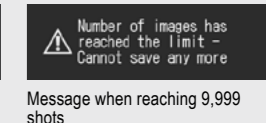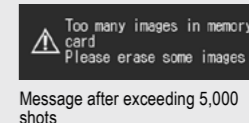
Use SHOFU SureFile for better organising your data

For a simplified image management, SHOFU has created a proprietary file management software called "SureFile". To download this free software or for more information please visit www.shofu.co.jp/surefile/indexe.html.

To use SureFile, your SD memory card must first be formatted by the EyeSpecial C-IV camera:
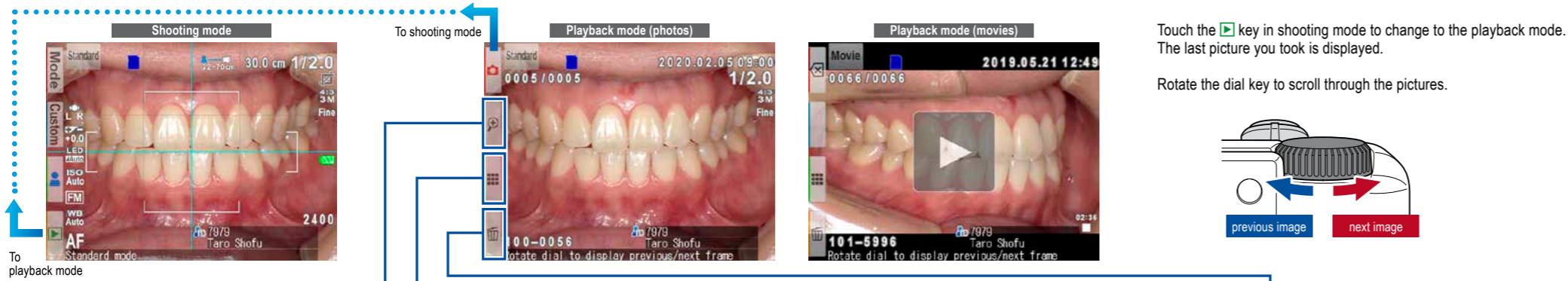
1 **Insert your SD memory card into the card slot**
2 **Press the MENU key**
3 **Press the 🔧 F4 key**
4 **Select tab 5**
5 **Select "Format SD card"**

For more details, please refer to page 41 in the User's Manual.

Viewing your image

Shooting mode

To playback mode

To shooting mode

Playback mode (photos)

Playback mode (movies)

Touch the ▶ key in shooting mode to change to the playback mode. The last picture you took is displayed.

Rotate the dial key to scroll through the pictures.

previous image | next image

Magnifying image

Back

Magnify image

Downsize image

◀ ▲ ▶ ▼ = Scroll image
If you touch any area other than the arrows it is centered on the screen.

Thumbnail images

To display a single image, select one by touching it on the screen.

Back

The cursor moves when you use the dial key to select the image.
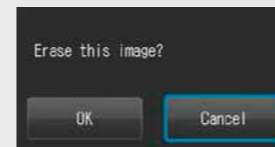
Erasing image

If you wish to erase the image, press "OK" to proceed. Or press "Cancel" to cancel erasing.

Erase this image?

OK | Cancel

Edit functions (photos)

Press the MENU key while displaying an image you wish to edit.

1 Draw on images
Draw lines on the images by touching the screen.

2 Rotate images
The images can be rotated by 90 degrees.

3 Protect images
Protect the images to avoid accidental deletion or unintended editing.
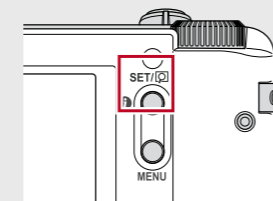
For more details, please refer to page 38/39 in the User´s Manual.
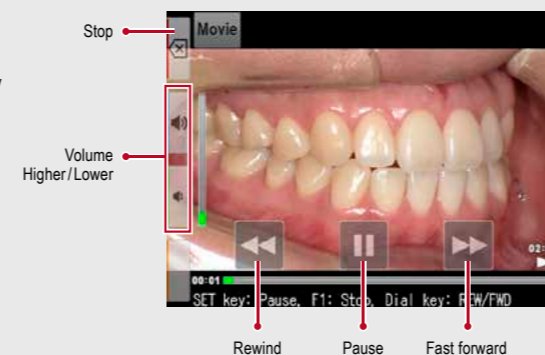
Functions while playing movies

Play a movie

Select a movie frame.

Press the ▶ Play button on the center of the screen or press the SET key to play the movie.

Functions while playing a movie

Stop

Volume Higher / Lower

SET key: Pause, F1: Stop, Dial key: REW/FWD

Rewind | Pause | Fast forward

Movies can be operated by pressing the camera buttons or by rotating the dial key.

For more details, please refer to page 40 in the User´s Manual.
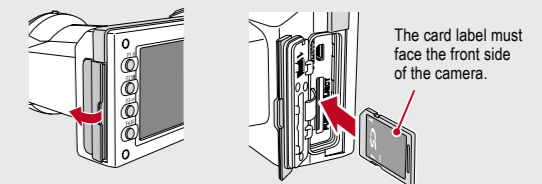
Install batteries and insert SD memory card

Installing batteries

Compatible batteries: 4x AA
(rechargeable AA nickel metal hydride batteries (NiMH) or alkaline batteries)

Open the cover | Install batteries | Close the cover

Note the positive and negative poles.

Slide back the battery cover while pressing here.
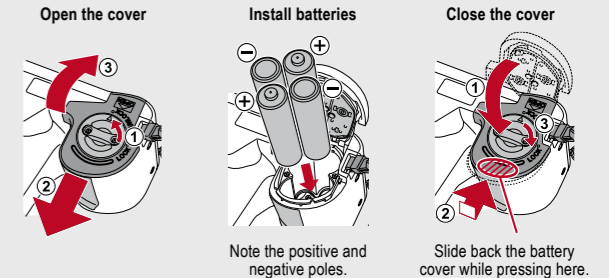
Inserting SD memory card

Compatible SD memory cards:

up to 2 GB | 4 to 32 GB | 64 to 512 GB

The card label must face the front side of the camera.

Logos of SD, SDHC and SDXC memory cards are registered trademarks of SD-3C, LLC.

Playing movies with HDMI cable

1 Connect the camera with a TV or other device with an HDMI cable.

2 Select the playback mode and press the MENU key. Then select the HDMI button.

3 The movie playback mode is displayed. Use the camera buttons or rotate the dial key to operate.

The camera display is blacked out while playing a movie on the TV or other device connected with the HDMI cable, thus the LCD touch panel cannot be used. Some functions as well – such as painting or rotating the image – cannot be used.
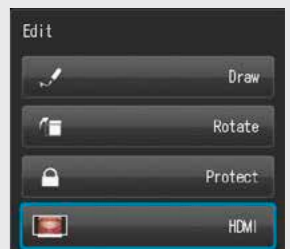
4 To finish using HDMI output, press the MENU key. The message on the right appears on the screen of the connected device. Press the SET key on the camera and select LCD. When the camera screen reappears, unplug the HDMI cable.

HDMI cables (type A to type D) generally available on the market are compatible with the EyeSpecial C-IV. Refer to page 37 in the User's Manual for our recommendation.

Edit: Draw / Rotate / Protect / HDMI

Edit: Draw / Rotate / Protect / LCD
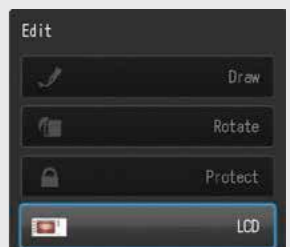
HDMI (High-Definition Multimedia Interface) is a registered trademark of Administrator, Inc.

EyeSpecial C-IV

Quick reference