

Taking pictures / recording movies

Follow the procedures below

1 Input of patient information (optional)

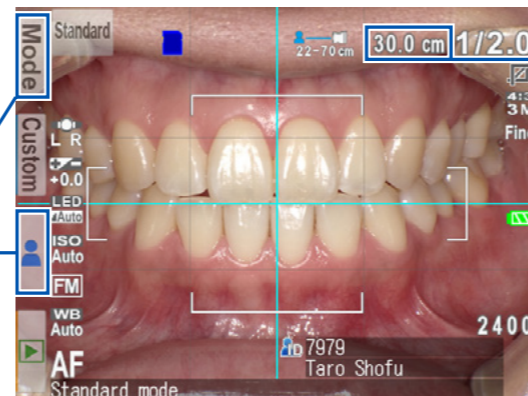
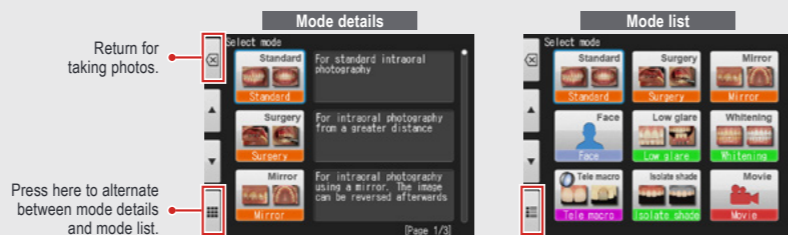
For more details, refer to page 20 in the User Manual.

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

2 Select the shooting mode

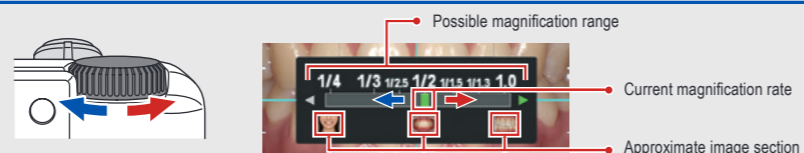
Press the F1 key or **Mode** to display all preinstalled shooting modes. Select the optimal one for each purpose.

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 Manual.



3 Select the magnification rate

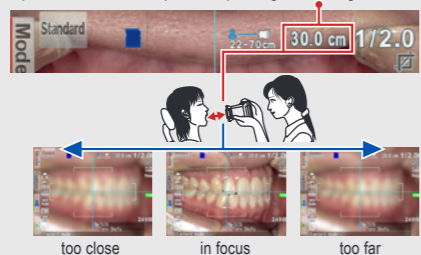
Adjust the magnification rate by rotating the dial key. (You can't change the magnification rate by touching the screen.) In movie mode, rotating the dial key will select the focal length.



Taking pictures

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.

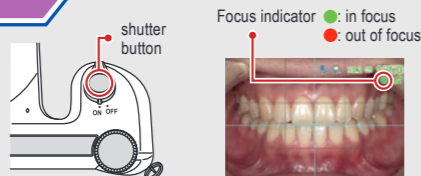
Tips Taking pictures in Face mode

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



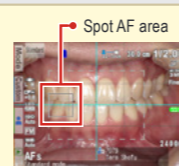
5 Focus and take picture

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.



Tips Spot Auto-focus

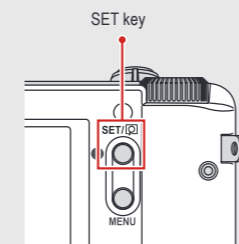
You can focus the area outside of the Auto-focus area by touching the area you wish to focus directly on the screen (Spot AF mode). For returning to the standard AF mode, keep pressing the spot-focused area for a few seconds.



Recording movies

4 Record movie

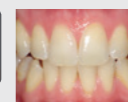
Press the shutter button to focus. After focusing properly, press the SET key to record a movie. The focus is automatically adjusted when the distance and thus the focus change. To finish recording, press the SET key again. The maximum recording duration is 10 minutes per movie.



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

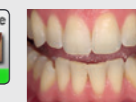
The EyeSpecial C-V can send recorded images to your computer via WLAN. For information on how to set up the Wi-Fi function, please refer to page 42 in the User Manual.

Shooting modes



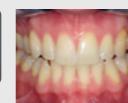
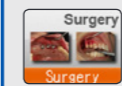
Standard

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



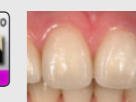
Whitening

Optimal for shade comparison before and after whitening/bleaching



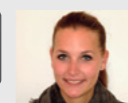
Mirror

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



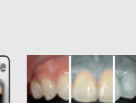
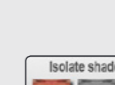
Tele macro

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.

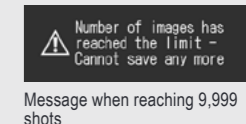
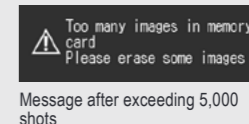


Movie

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.



Use SHOFU SureFile for better organising your data

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

To use SHOFU SureFile, your SD memory card must first be formatted by the EyeSpecial C-V 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 Manual.

Viewing your image

Shooting mode
Standard 30.0 cm 1/2.0
L R
LEP
ZOOM
ISO Auto
FM
WB Auto
AF
Standard mode
Taro Shofu

Playback mode (photos)
Standard 2020.02.05 09:00
0005 / 0005
1/2.0
100-0056
Taro Shofu
Rotate dial to display previous/next frame

Playback mode (movies)
Movie 2019.05.21 12:49
0066 / 0066
101-5996
Taro Shofu
Rotate dial to display previous/next frame

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

To shooting mode

To playback mode

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.

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 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
Rewind Pause Fast forward

SET key: Pause, F1: Stop, Dial key: R/W/FWD

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 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 / viewing photos 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 playback mode is displayed. Use the camera buttons or rotate the dial key to operate.
The camera display is blacked out and the movie / photo is displayed 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 generally available on the market are compatible with the EyeSpecial C-V. Refer to page 37 in the User Manual for our recommendation.

HDMI (High-Definition Multimedia Interface) is a registered trademark of Administrator, Inc.