

TIPS & TRICKS

Discover the full potential of your EyeSpecial dental camera. Our Tips & Tricks show you what is really important for optimal images, efficient workflows and reliable filing. We help you to take high-quality photographs, clearly and intelligibly document your findings and support professional patient education.

SHOFU Gumy-V for shade taking

Using the SHOFU Gumy-V gingiva-coloured shade tab holder and a shade tab, you can imitate the natural conditions of the oral cavity and neutralise the contrast effect caused by the gingiva during shade taking. Moreover, when reproducing red and white aesthetics, the Gumy-V provides the optimal basis for assessing your patient's individual gingival characteristics in terms of colour.

When matching shades, be sure to always hold the shade tabs close to the patient's tooth at roughly the same angle and the same distance. This helps you to achieve reproducible results.



Optimal energy supply

The EyeSpecial dental camera is powered by AA batteries. Often, however, conventional AA alkaline batteries are not powerful enough to supply the amount of energy needed for reliable operation.

For smooth and efficient operation of your camera, we recommend using NiMH rechargeable batteries featuring a capacity of at least 2,450 mAh. These batteries may be partially discharged after purchase or prolonged non-use and therefore initially unable to perform at their full capacity. After two or three complete charging and discharging cycles, they will return to their full capacity.

Always use the same type of rechargeable battery and do not combine different makes or batteries with different states of charge.

The following NiMH rechargeable batteries have proven effective in use with the EyeSpecial:

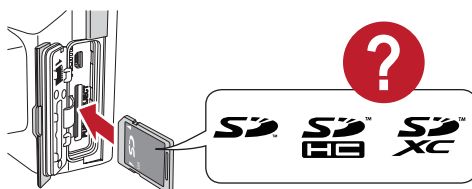


Type:	eneloop Pro AA 2,500 mAh	IKEA LADDA AA 2,450 mAh
Designation:	BK-3HCCE/4BE	505.046.92
Minimum capacity:	2,500 mAh	2,450 mAh
Voltage:	1.2 V	1.2 V

Reliable data storage with the right SD card

A large variety of SD cards is available from different manufacturers on the market; this may complicate the selection of a suitable memory card.

We will be pleased to inform you, on request, about suitable SD cards for your EyeSpecial. This will help you to ensure that the memory card used is compatible with and optimally matched to your camera.



Data transfer made easy

For the direct transfer of photos taken with your EyeSpecial dental camera to a mobile device, an SD card reader with a USB-C port, for example, can be a practical option.

The images will be immediately visible in the photo app of your mobile device and instantly available for further use. This makes data transfer easier and helps you to avoid a detour via a PC, which would otherwise be needed in many cases.

A contribution to a more efficient and flexible workflow.



Individual shooting modes

In addition to its nine specially designed shooting modes, the EyeSpecial offers you the option to create custom modes. This feature allows you to permanently save frequently used settings, which differ from the default settings of your camera, and quickly recall them when needed. You can save individual adjustments to colour saturation, value or contrast, for instance, as your own shooting modes. This will be particularly helpful if you require certain settings on a regular basis.

Furthermore, additional shooting modes, e.g. for photographing stone models or X-ray images, can be integrated into your camera using QR codes. These QR codes are included in the user manual.



Photo: H. Nickel, close-up taken with the EyeSpecial

Optimising portrait photos

For better image quality without any undesirable shadows, we recommend using an external flash unit. In the "Trigger" flash mode, the camera emits a slight light impulse, which synchronously triggers a compatible external flash (e.g. Nissin Digital i40 in the SF mode).

The actual illumination is created by the external flash. Its light intensity can be adjusted directly on the unit.



In the SF mode of the Nissin Digital i40, the light intensity can be manually adjusted using this dial.



Auto mode



Trigger mode

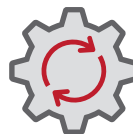
Application examples

- The flash can be directed at the ceiling, so that the patient is then illuminated by the light the ceiling reflects.
- Alternatively, the flash can be positioned behind the patient to also create indirect illumination.



Updating the software for optimal functionality

If general problems arise, it can be helpful to first make sure that both the camera and the computer use the latest firmware/software version. Updating the software to the current version will often be sufficient to improve stability and functionality. Current versions and instructions can be found on the website given below under "Important software information for download".



More questions?

If you need any support in the use of your dental camera, your local SHOFU specialist advisor will be happy to provide helpful information and individual assistance. In addition, the user manual and a step-by-step guide can be downloaded from www.shofu.de for practical instructions on how to use your camera.



<https://www.shofu.de/en/products/eyespecial-c-v>



SHOFU INC. 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605-0983, Japan
SHOFU DENTAL GmbH An der Pönt 70, 40885 Ratingen, Germany, www.shofu.de
SHOFU is a registered trademark of SHOFU INC. All other trademarks and registered trademarks are the property of their respective holders. SHOFU INC. reserves the right to change specifications without notice.