SHOFU EYESPECIAL C-V

The Dental Camera with Built-In Expertise

With its smart special features, the SHOFU EyeSpecial Dental Camera has become well-established in dental practices and laboratories for creating professional photo documentations. It is easy to operate, reproducibly takes good images, and its use can be delegated to assistants without cost and time intensive training.



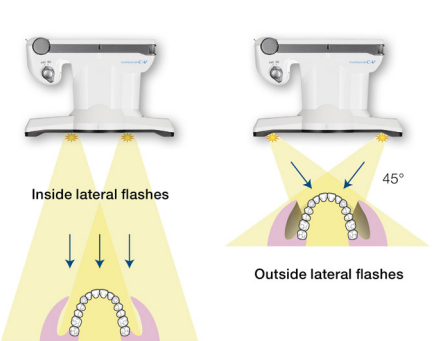
NEW GENERATION WITH ADDED VALUE

The fifth generation of this lightweight and now even more compact dental camera is equipped with a Wi-Fi function, allowing you to save data directly to your PC. As compared to its predecessor, the EyeSpecial C-V produces images of even higher quality, thanks to an improved digital signal processor (DSP) and an increase in the bitrate. Besides, the telephoto and wide-angle lenses can now be switched as needed. The expanded video feature permanently adjusts sharpness with continuous autofocus.

HANDY AND LIGHTWEIGHT "ALL-IN-ONE" CAMERA

Since the first generation, launched in 2014, SHOFU has geared the EyeSpecial to the special requirements of dental photography. This ultralight high-performance camera ensures good results without any accessory devices. It can easily be held with one hand, freeing the other to hold a cheek retractor or a mirror.

The smart FlashMatic flash system with inside and outside lateral flashes is firmly integrated. Irrespective of the ambient light conditions, it provides the optimal light in all situations typical of dental photography, such as intraoral images, patient portraits, shade selection or model photos.



SMART FEATURES REPLACE EXPERT PHOTOGRAPHERS

The SHOFU EyeSpecial C-V has built-in photographic expertise. It relieves users of their worries about ring flash, lateral flash, aperture, depth of field and more. "This camera has everything you need to easily take informative patient images – without any specialist knowledge of photography and without any additional equipment", says David Hoskins, SHOFU UK Country Manager. "Thanks to the smart integrated features, every photo will be a good photo: high in contrast, razor-sharp and true to colour. The camera itself creates the conditions necessary to take a good image. Without any time-consuming alignment of flashes or other settings and adjustments."

SO EASY THAT IT CAN BE DELEGATED

Nine special shooting modes designed for ease of use help you to achieve quicker and better results. The focusing is done by a precise autofocus feature, so users can just concentrate on choosing the right image section and releasing the shutter – ideal conditions for delegating photo documentations to your assistants. Besides, a special mode for shade selection automatically masks soft tissues. This makes shade taking much easier.



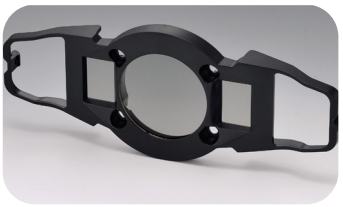
EXEMPLARY HYGIENE

What is indispensable, particularly today: Like no other camera, the EyeSpecial C-V supports modern hygiene management in your operatory, helping you to effectively prevent infections. The completely smooth camera body is water and chemical-resistant and can be quickly and thoroughly disinfected with sprays and wipes between two patients. This minimises the risk of cross contamination, and the camera is ready again in less than one minute.
Another hygienic benefit: The intuitive menu navigation on the display does not require direct skin contact; the high-resolution 3.5" touch panel reacts properly even when you wear disposable gloves.



GLARE-FREE VIEW INSIDE A TOOTH: THE CROSS POLARIZER

With the Cross Polarizer attached, the EyeSpecial C-V allows you to look inside a tooth: Chroma, internal light effects and individual tooth characteristics are visualised without being distorted by light reflections occurring on the enamel surface. Shade and colour effects of hard and soft tissues can also be assessed more accurately when using the Cross Polarizer.






Without cross polarizer

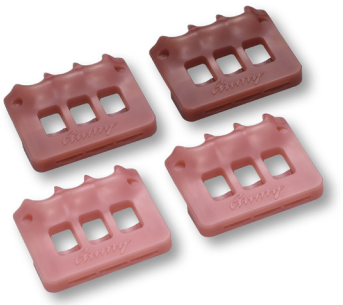

With cross polarizer

ACCURATE INTRAORAL SHADE DETERMINATION WITH THE SHOFU GUMY-V GINGIVA-COLOURED SHADE TAB HOLDER

You know the situation: You took the shade as meticulously as always. And though the shade tab and the neighbouring tooth matched, the restoration looked lifeless when seated: too little red, too little chroma. The reason is quite often an optical illusion. It is caused by the fact that we usually assess the tabs of the shade guide without the pink gum tissues, against the dark background of the oral cavity. This leads to incorrect decisions in shade determination, which will not (or cannot) be corrected when the restoration is made in the laboratory.

The SHOFU GUMY-V gingiva-coloured shade tab holder allows you to simulate this gum effect very well. It makes tooth shade determination objective, improves communication on tooth shades between dentist and technician, reduces misunderstandings and time-intensive redoing and reworking.

The GUMY-V effectively helps you to accurately determine tooth shades intraorally, using the VITA Classical A1-D4 shade guide, and avoid a greyish effect or too little chroma in the final restoration. It is suitable for both dental clinicians wishing to determine the tooth shade chairside and play it safe, and dental technicians offering shade taking, e.g. for anterior crowns, as a service to the dentists they work with.



GUMY-V is very easy to use: Select the GUMY-V that matches the patient's gum colour – determine the tooth shade without the gingiva – double-check with the gingiva-coloured GUMY-V – correct the shade – that's it!

DIGITAL PHOTO DOCUMENTATION WITH THE EYESPECIAL C-V

In addition to visual shade matching with shade guide and GUMY-V, careful photo documentation is advisable. Photographic comparison of the natural tooth shade with the corresponding shade tabs provides more information. Besides, the dental technician receives information on the shape and special characteristics of the tooth, such as enamel cracks or white spots.
The EyeSpecial C-V dental camera features a special "Isolate Shade" mode for photo documentation with and without the gingiva. In this mode, up to three images are taken, showing the situation in true colours, the situation with automatic masking of the gingival areas and the situation in black and white to assess the brightness. Just select this mode – and the camera does the rest for you. This is a real added value for you and the cooperation with your dental laboratory.



These photos were taken using the EyeSpecial C-V in the "Isolate Shade" mode with SHOFU Gumy-V


Analyse the basic shades


Select a SHOFU Gumy-V


Perform a final check

Learn more about the EyeSpecial C-V Dental Camera

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