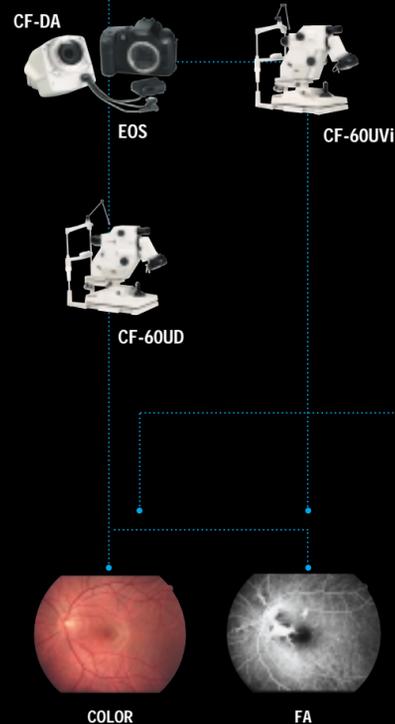


Fundus Camera Digital System



Transform the Canon 60° Fundus Camera into a state-of-the-art digital imaging device. The Canon DCS (Digital Camera System) Adapter CF-DA provides the crucial link to maximizing the potential of your retinal imaging system.

With the CF-DA, you can attach a Canon EOS digital camera to either of our advanced fundus cameras, the CF-60UVi or the CF-60UD. You'll then be able to digitally capture retinal images for immediate viewing, and achieve greater efficiency with diagnostic procedures. What's more, the CF-DA offers continuous imaging so that you can shift between color photography and fluorescein angiography with the same camera.

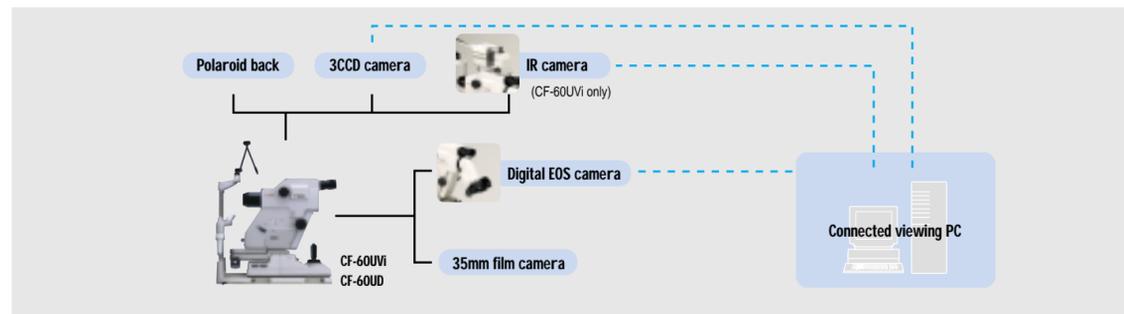
The CF-DA is yet another milestone in Canon's long history of innovative medical imaging systems. It represents the fusion of our expertise in diverse camera technologies, and is an important resource for improving the quality of ophthalmic procedures. Use it to get the most out of your Canon 60° Fundus Camera.

CF-DA / CF-60UVi / CF-60UD



CF-DA Specifications

General functions	
Applications	Canon 60° Fundus Camera CF-60UVi: 60°, 40°, 30° Canon 60° Fundus Camera CF-60UD: 60° only
Attachable digital camera	Canon EOS D60 or other compatible digital camera
Optical functions	
Adapter relay magnification	0.73X
Image size	21.2 x 15.1 mm (0.8" x 0.6")
Mechanical functions	
Mounts	Fundus camera side: Canon EF mount Digital camera side: Canon EF mount
Dimensions (H x D x W)	Approx. 175 x 95 x 100 mm (6.9" x 3.7" x 3.9")
Weight	Approx. 1.1 kg (2.4 lbs.)



Specifications are subject to change without notice.
For more information on the CF-60UVi or CF-60UD, please refer to their respective product brochures.

Canon

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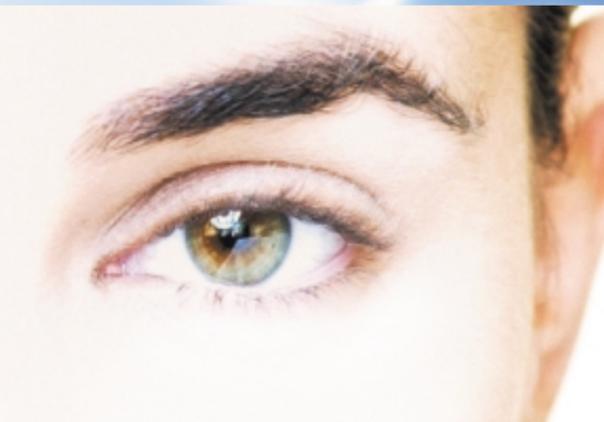
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Canon

Fundus Camera Digital System

CF-DA / CF-60UVi / CF-60UD



MOVE AHEAD TO THE DIGITAL DIMENSION

The Canon DCS Adapter CF-DA expands the scope of the Canon 60° Fundus Cameras with digital imaging capabilities. Benefits include immediate access of diagnostic images and simplified procedures.



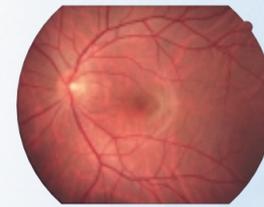


CF-60UVi

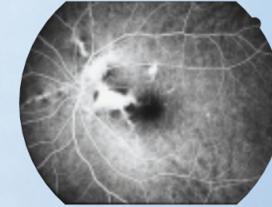


One camera for two applications

Video-based fluorescein angiography requires a CCD camera and TV adapter. But with digital image capture, you now have a system that's simpler. The CF-DA fits into the fundus camera's main mount, and holds a digital camera that can be easily switched between color photography and FA modes. Consistently high image quality is ensured by the fundus camera's sophisticated lens, a product of Canon's long experience with aspherical design, coating, and manufacturing. The resulting images serve as a reliable basis for evaluating diabetic retinopathy, macular degeneration, and other conditions.



Color photography

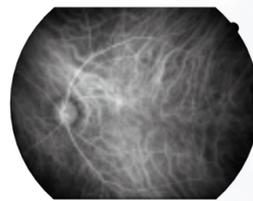


Fluorescein angiography



Simplified installation for ICG angiography (CF-60UVi only)

In the past, setting up the CF-60UVi for color photography, FA, and ICG (indocyanine green) angiography required at least an extra double mount and three cameras. By using the CF-DA, however, this installation can be arranged with fewer components, less trouble, and in less space. Examining blood vessels in the choroid should proceed more smoothly as a result. To prepare the fundus camera for ICG, leave the CF-DA in the main camera mount, and add an optional TV adapter (CF-TAi) and infrared CCD camera to the upper mount. This completes the system.



ICG angiography

Canon Leads the Way to Faster, More Effective Retinal Imaging

Immediate access to images

The most distinct advantage of digital imaging technology is speed. Since there's no film development involved, diagnostic images can be viewed within moments of image capture. This allows ophthalmologists to view images with their patients present, and communicate their diagnoses without delay. The digital process is effective in other ways as well. Images can be readily used with commercially available software for various purposes, such as image enhancement and data management. Transmission to other specialists for remote viewing is another possibility. The CF-DA works by linking the Canon EOS D60 or other compatible digital camera to a Canon 60° Fundus Camera. Image capture is controlled by the fundus camera's control panel, as shutter release and flash synchronization signals are mediated by the CF-DA. Captured images are stored in the digital camera's memory card and can be transferred to a connected PC.



CF-60UD

60° FUNDUS CAMERAS KEY FEATURES

The Canon 60° Fundus Cameras are among the finest instruments of their kind. Each offers exceptional value through the combination of advanced technology and a user-friendly design.

Extra-wide imaging range

The CF-60UVi and the CF-60UD let you document a larger area of the retina thanks to their 60° field of view, the widest angle of any mydriatic fundus camera. And, at their narrowest setting, both cameras have a small pupil feature that allows clearer, less shadowy images to be captured through pupils only 4mm in diameter.



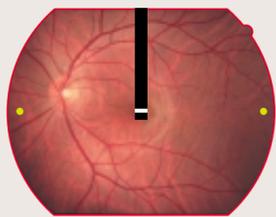
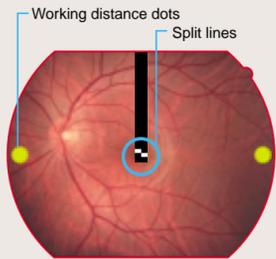
CF-60UVi



CF-60UD

Precise focusing made easy

Retinal images can be brought into sharp focus by aligning the two halves of the split-line system—a technique that's remarkably simple even during FA, when the background is dark. To set the correct working distance, you just shift the joystick until the two side dots are clear in the viewfinder. You're then at an ideal distance for obtaining flare-free images. The ease of this two-step process ensures accurate alignment on virtually every occasion.

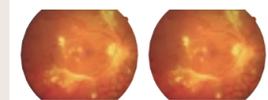


Ergonomically designed

Controls for key features—such as shutter release, lamp setting, ISO adjustment, and mode switching—are grouped together to promote ease of use.

Practical extras

Optional items include a manual tilting unit with a 25° vertical range, an internal fixation unit for guiding the examinee's focal point, and a stereo photograph unit.



Stereograph unit