

Quick Set-Up Guide – Central and Fixed Side Lighting Iris Camera

MEC-5-CFSL-D3200-N85

Contents of the Camera Carry Case – MEC-5-CFSL-D3200-N85



Contents

1. Camera with macro lens
2. Illuminator
3. Zoom Lens
4. Camera battery charger
5. Cord Compartment
 - 5a. Camera batteries
 - 5b. Camera USB cord
 - 5c. Camera A/V cord
 - 5d. SDHC memory card (16GB)
 - 5e. USB Card Reader w/cord
 - 5f. Lens rear cap/body cap
 - 5g. Spare batteries (focus light)
 - 5h. #0 screwdriver (for battery case)
 - 5i. Viewfinder cover

Extras:

- HDMI cord for camera
- Focus Light USB power cord
- Neck strap

Note: The neck strap is not useful for iris photography and should be stored elsewhere for possible use. Likewise, the extra cords are mainly for when using a chinrest and may be stored with the chinrest.



Preparing the Iris Camera for Use – MEC-5-CFSL-D3200-N85

1. Open Camera Carry Case by pressing the button and lifting up each latch.



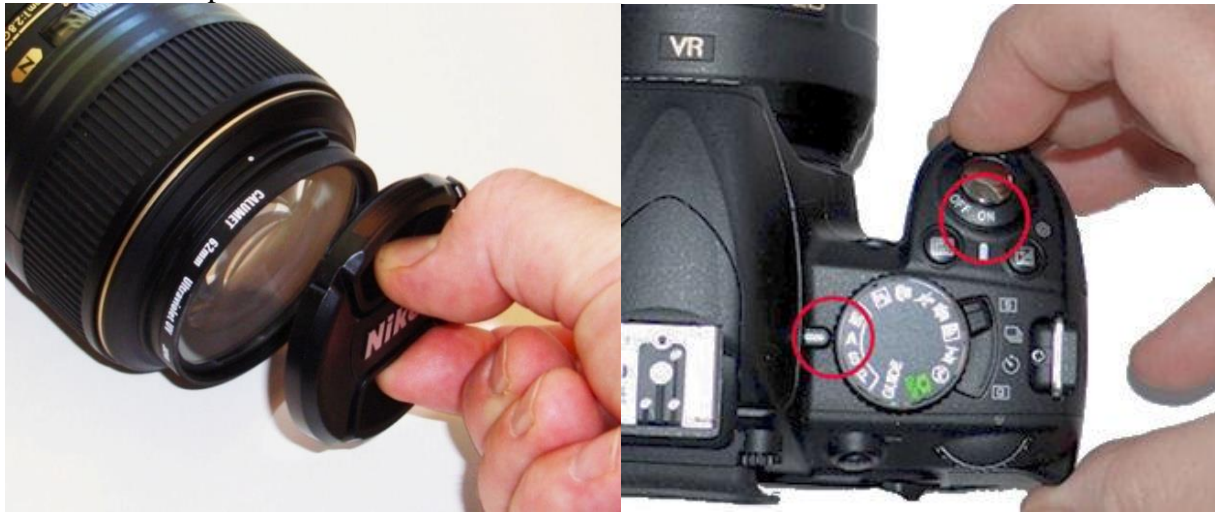
2. Remove the camera from the foam padding and set down. It helps to use the left hand to hold the foam in place.



3. Lift illuminator out of foam-padded case



4. Remove lens cap and **turn the camera on**.



5. Be sure Mode dial is set to **A**=Aperture priority



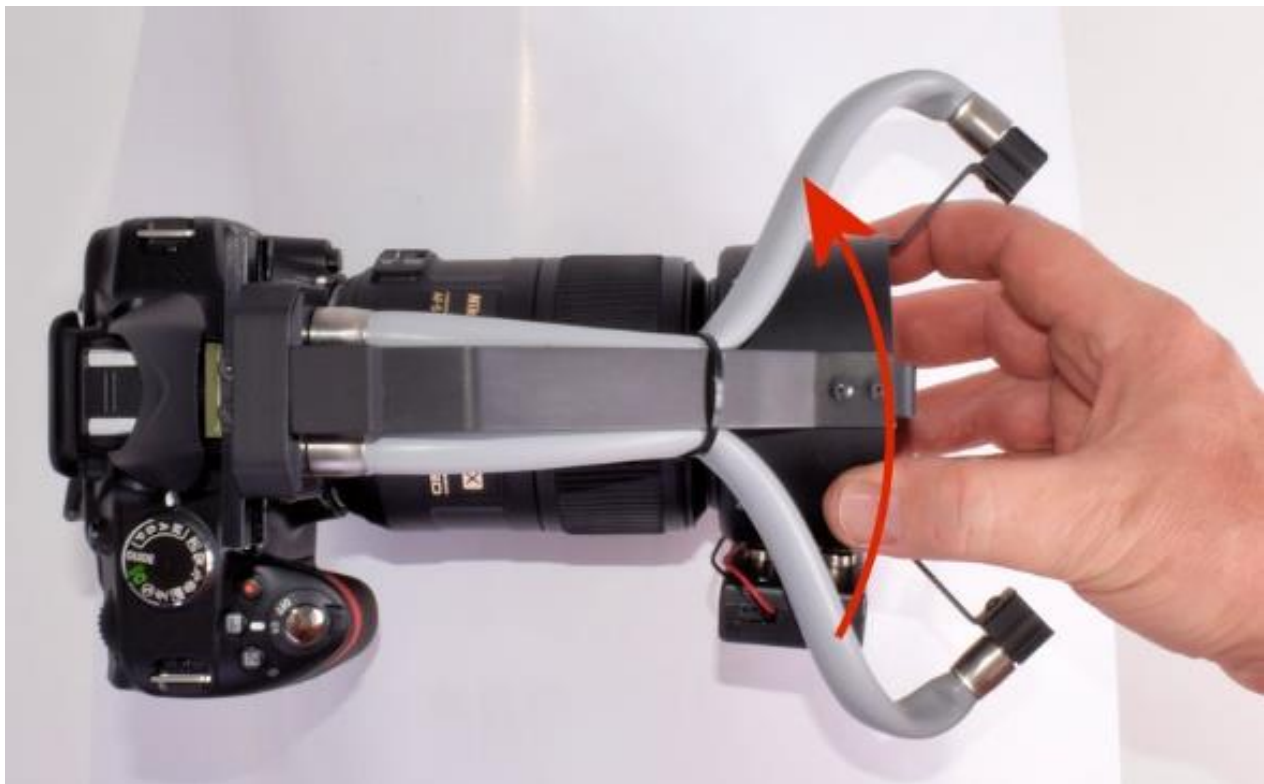
6. Pop up the built-in flash by pressing button on left side



7. Place illuminator onto lens at the 9:00 position (Lens is at minimum focus, Mode is set to A, Power is ON, Flash is in the up position):



8. Rotate Illuminator 90 degrees until it snaps into place at 12:00 position:



9. Rotate focus light power control clockwise to switch it on:



10. **Your camera is now ready to take iris pictures.** When complete with the photography, reverse these steps to put the camera away.
11. When storing the CFSL Illuminator, set the illuminator to **Center Lighting** in order to fit into the foam cutout in the carry case. This is where the illuminator sliding shutter is in the center position:



The CFSL Illuminator (Central and Fixed Side Lighting) can be used for 3 types of illumination: **Central Lighting, Right Side Lighting, and Left Side Lighting.** To switch between these three modes, slide the Lightguide Fixture to the center, left, or right position.

1. To switch from Center to **Left Side Lighting (for RIGHT EYE)**, slide the shutter to the right:



2. To switch from Center to **Right Side Lighting (for LEFT EYE)**, slide the shutter to the left:



3. To switch back to **Center Lighting**, slide the shutter back to Center position



4. For best results when using **Side Lighting**, have the light coming from the **temporal (lateral) direction**, so for Right Eye, have the light from the left (as you face client; for Left Eye, have the light coming from Right).



Position for Right Eye Side-Lighting



Position for Left Eye Side-Lighting

5. For “flat” or uniform illumination, use the **Central Lighting** position. This is the setting when the shutter is in the center position:



When storing the illuminator in the carry case, always return the shutter to this center position.

Batteries: Be sure to always have a fully charged camera battery available. It is okay to leave the lithium-ion camera battery in the charger overnight.

Contact Miles Research for additional information or technical support

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Your Registration Information:

Owner:	_____
Camera System Serial Number:	_____
Camera Body Serial Number:	_____
Lens Serial Number (85mm):	_____
Lens Serial Number (18-55mm):	_____
Date Shipped:	_____