

CAMERA MANUAL

DR. KIM HEADLIGHT

G GENESIS ONE
MEDICAL



WHAT'S INCLUDED:

MAIN COMPONENTS

Transmitter, Camera Body, Receiver
(Left to Right)



INCLUDED ACCESSORIES

Charging cables and USA wall adapter



HDMI cable and extender for receiver



USB for data transfer



Clip for camera when loupe is not being used

**wireless controller not pictured*

GUIDE

1. Connect the transmitter to the receiver using the provided HDMI cable
 2. Connect the receiver to a TV/monitor or computer
 - a. Connecting to a TV/monitor
 - i. Select the appropriate input
 - b. Connecting to a computer
 - i. HDMI input adapter (not included) is necessary when connecting to a computer
 - ii. Download free software OBS - <https://obsproject.com/>
 - iii. Select your camera as output
 3. Power
 - a. Power the receiver - *there is no built in battery*
 - b. The transceiver battery can last up to 4 hours when fully charged
 - i. The green lights on the transmitter indicate how much battery is on the device - one light means the device will run out of power very soon
 - ii. Optional - charge the transmitter while in use
 4. ON/OFF
 - a. Press the camera button on the remote
 - i. *Still shots are only available when recording video*
 - b. Press the blue button on the camera body
 - i. Flashing blue lights indicates you are recording
 5. Focusing
 - a. *There is no autofocus on this device*
 - b. Place an object at your typical working distance
 - c. Turn the dial on the camera to focus - *remember the physician is also camera person*
 - d. Individual using camera has ± 10 cm of vertical movement during recording
 - e. Use the translucent light covers to minimize glare
 6. Data
 - a. Video footage is automatically saved onto the included microSD card
 - i. Audio is also captured
 - b. Video quality captured on the memory card is either 1080p or 2k
 - i. This can be changed using the button with the red indicator on the camera body - this setting will determine how long you can record - *higher quality equates to data filling your SD card more quickly*
 1. Red light = 1080p
 2. No red light = 2k
 - c. Video shown on TV/monitor/computer is 1080p regardless of the selection with the red light button
 - d. When recording has concluded, remove the SD card from the camera by gently pressing the card
 - i. *Vise versa for inserting the card*
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TROUBLESHOOTING

My camera is not connecting to my computer or TV/monitor...

- Make sure all of your cables are securely connected
- Try using other cables to check if your current one is defective
- Ensure the transmitter is charged and the receiver is connected to a power source
- You may need to sync the transmitter and the receiver

I need to sync my transmitter and receiver...

- *When the standby screen appears on the monitor after connecting the receiver to the monitor, press the receiver setting button for 5 seconds - this will set the receiver to its setting mode*
- *With the transmitter powered off, press the power button and the video transmission button (circled below) simultaneously for 10 seconds - use a pin to press the transmission button*
- *The transmitter status indicator will blink quickly with a blue light.*
- *After synchronization is complete, press the receiver setup button once more for 5 seconds. This is ensure real-time video transmission.*



I have additional MicroSD Cards. How do I format them?

- *The additional MicroSD Cards need to be formatted to FAT32. Download a FAT32 formatter on your computer and run the program with your SD Cards.*

Contact us for help with something else. Thanks!
