Product Description:
Cadi Optiview 2 is a user-friendly intraoral camera that provides high-resolution HD images of 1080 and real-time autofocus.

Intended Use:
The Optiview 2 Intraoral camera is specifically designed for exclusive use by healthcare professionals to visually convey information to patients and capture images within their oral cavity. This camera serves as an essential communication tool between dental healthcare professionals and their patients. It also facilitates the archiving of photographs within dental imaging systems for informative purposes.

Features :

- HD resolution of 1080
- Seamless integration with Cadi and other popular dental imaging systems.
- Autofocus
- Anti-fog function
- Image stabilization
- White LED light

Installation :

Connect the camera to an available USB port. You should see this device in "Computer Management."
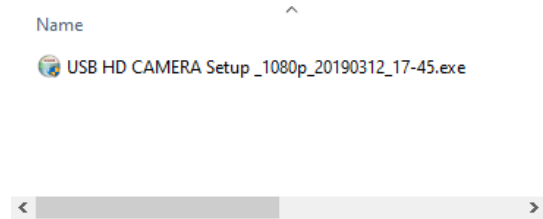
Protection and Cleaning Measures:

The Optiview 2 camera is intended to be used with disposable single-use barriers to prevent cross-contamination. Remove and replace the barrier after each use. Disinfect the camera by wiping it with an isopropyl alcohol wipe. Do not spray directly on the camera. Do not autoclave or submerge the camera..
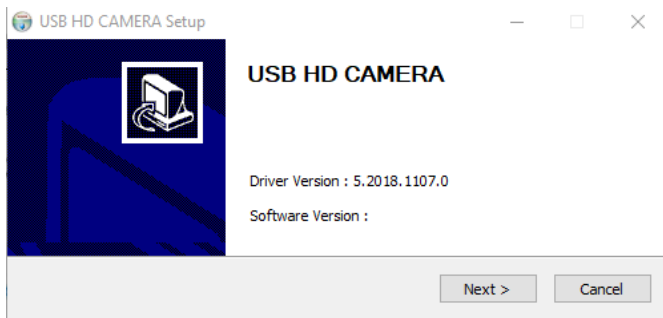
Disposal Protocols:

Dispose of barriers and other consumable products following the standard dental office procedure for biomedical waste.
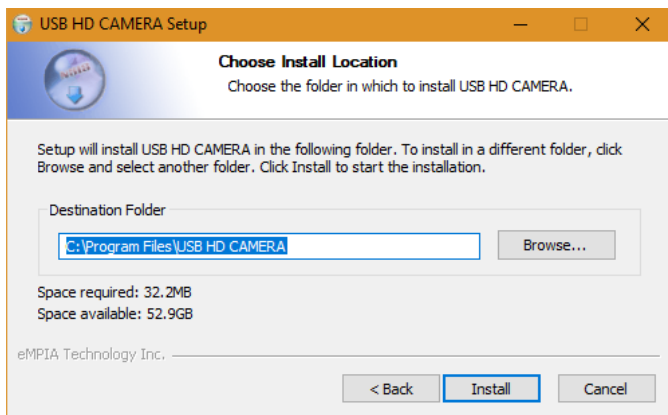
Installation of Optiview 2 Camera

Make sure that CADI is installed and ready to use.
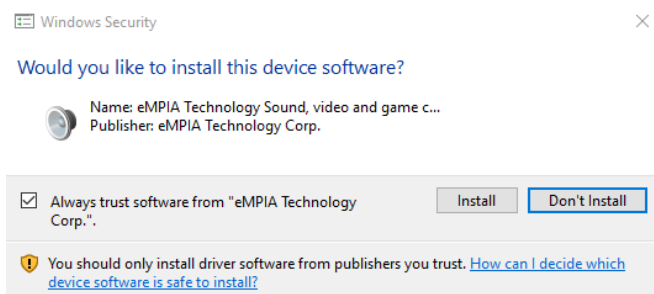*(Images size has been modified for space purpose)*

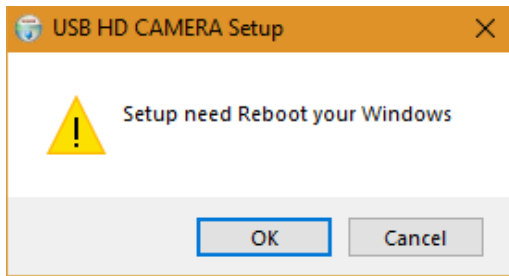Locate the file "**USB HD CAMERA Setup_1080p_20190312_17-45.exe**". Double-click the file.

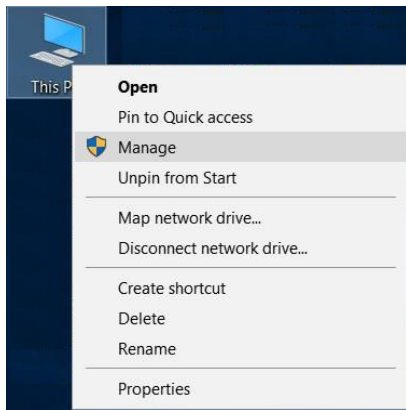On that window, click on "**Next**". The installation will proceed, wait.

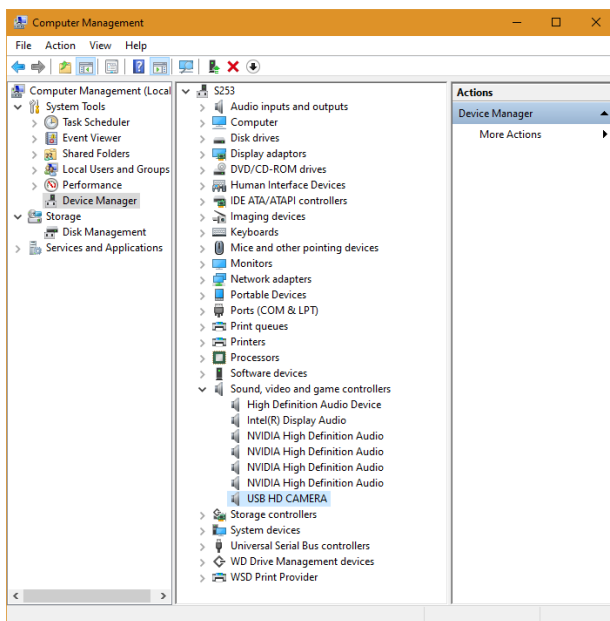
On this window, click on "**Install**".

When this window appears, click on "**Install**".

The installation needs to restart Windows. Click on "**OK**" and the pc will restart.

Once Windows has restarted, click on the icon "**This PC**" and click on "**Manage**"

On the left, click on "**Device Manager**".

In the middle screen, click the plus sign (**+**) of "**Sound, video and game controllers**".

If the installation is ok you will see the "**USB HD CAMERA**" listed in there.

You can now close this window.

You can now open CADI to configure the intraoral camera.

(**By default, the side buttons capture and the top one moves to next frame.**

Both side buttons are attached to the same function.)

(Camera MUST be WIRED in order to change the button functions.)

In CADI, go to "**Options**", "**Setup**" and navigate to the module "**WDMStillCap**".

Click on the tab "**Hotkeys**" and choose the action you want for the buttons. In this example we made the "**Image Grab**" (Capture) the top button and the side buttons are used to move.

The button on the camera that looks like a target is to use auto-focus or not.

"**Save Changes**" and "**Exit**" the setup window.

Access the intraoral module of CADI by clicking the icon.

When going into intraoral module you will get the configuration window.

Click on the tab "**Expert Setup**".

In the "**Video Format:**" choose "**1920x1080 RGB24 30fps**" (You can choose RGB32 also).

"**Connections**" has to be on "**Normal**"

"**Video Format Compatibility**" has to be checked.

Click "**Save&Exit**".

You can now use the camera in CADI and capture with it.

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Quick Start Guide Optiview 2 Camera

1 - This is the CAPTURE button; to capture images.

2 - This is the FOCUS button; you can use this to go from AUTO to SEMI mode by holding the button.

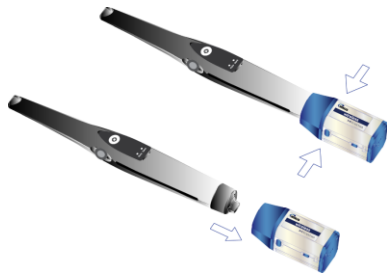3-4 - The sides buttons are to move to next frame

When holding down the FOCUS button (2), the mode will change from "**Auto**" to "**Semi**", the light will indicate the chosen mode.

Once in the "**Semi**" mode, the FOCUS button can be used to adjust your focus.

This is the camera holder. When you place the camera in this holder, the light automatically turns OFF. When picking up the camera, it automatically turns ON.

On the wireless camera, the buttons are exactly the same. Refer to the top section for buttons description.

To remove the wireless pack, press the buttons on both sides of the pack and pull down to remove it from the camera. Be careful and gentle in order to preserve your wireless pack in working order.

After each usage, place the camera with the wireless pack on the docking system so that it charges the camera.
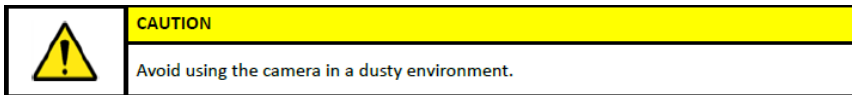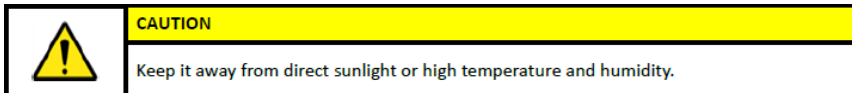
If you know that you will not use the camera for a long time, you can turn off the wireless pack and leave it on so that it continues to charge.

For assistance or information call CADI support.

Maintenance Guide for Optiview 2 Camera

1.0 Condition of the usage / storage environment

- Temperature 0°C to +40°C
- Humidity: 30% RH to 85% RH
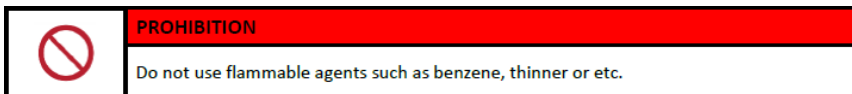- Atmospheric pressure: 800 hPa to 1,060 hPa

⚠️ **CAUTION**
Keep it away from direct sunlight or high temperature and humidity.

⚠️ **CAUTION**
Avoid using the camera in a dusty environment.

1.1 Safety system

- When the camera is place into the holster that is equipped with the magnet, the power is cut off by turning off the REED SWITCH in the camera.

1.2 Cleaning

- Before cleaning the equipment, disconnect the cable from the computer
- When you are cleaning the camera, wet a lint-free gauze with isopropyl alcohol (70%) and wipe down to disinfect.

🚫 **PROHIBITION**
Do not use flammable agents such as benzene, thinner or etc.

- When cleaning with alcohol, the lint-free cloth should be moist, not wet so as to allow seepage of the liquid into the crevices.
- We've had some instances where the user autoclaved or sterilized the camera using low-temperature or plasma. This voids the warranty, just as dropping the camera/ and or physical impact to the camera voids the warranty because all these things can alter, loosen, or cause damage to the internal parts.

For assistance or information call CADI support.