



Intraoral Camera
User Guide



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1 INTRODUCING THE MOUTHWATCH INTRAORAL CAMERA

The MouthWatch Intraoral Camera brings essential intraoral photography into every operatory and makes it available for every member of the dental care team. Our camera produces high-quality images that help support patient education, case acceptance and insurance claim documentation. Seamless integration with your imaging software is guaranteed. Simple one-button operation makes intraoral photography an efficient part of your practice.

2 FEATURES AND SPECIFICATIONS

Features:

- Precision optics with focal range of 5 mm - 45 mm
- Fixed focus
- 6 white LED lights
- Ergonomic handpiece weighing 1.06 ounces
- Easy to use capture button
- Integrates with almost all dental imaging and PACS software
- 6-foot USB cable connection
- Instant-on
- Light activates only in capture mode

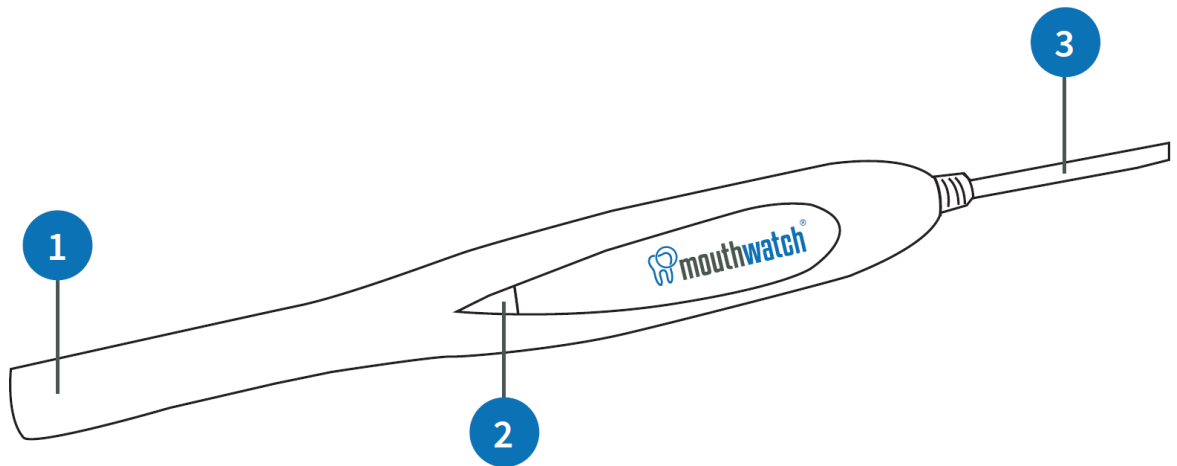
Specifications:

- Imaging chip – ¼" CMOS sensor
- Resolution – 640 x 480 Pixels
- Frame Rate – 30 Fps Max.
- Driver Type – UVC (USB Video Class)
- Focus Type – Fixed Focus
- Light Source – 6 White LEDs
- Video Output – USB 2.0 Digital
- Power Requirements – 5v Dc, Powered By USB Port
- Operating Systems – Windows XP/7/8/10 (32/64 bit) and macOS X 10.4.3 or later

3 CAMERA OVERVIEW

The key parts of the MouthWatch camera are:

1. LED Lights
2. Capture Button
3. USB Cable



Each MouthWatch camera includes:

- 1 Year Limited Manufacturer Warranty
- 2 Year Warranty on Imaging Chip
- Integrated USB Cable
- 50 Protective Sheaths
- Lifetime Technical Support

4 SETTING UP YOUR MOUTHWATCH CAMERA

MouthWatch cameras easily integrate with your dental imaging software. Use the MouthWatch camera to capture images of the patient and store them directly into the patient record.

Capture Button Software

- Download and install our Button Capture Software
- Once you install the software, right click on the MouthWatch Capture icon in the lower right corner of your screen.
- A menu will display. Select your software from the Button Capture Software menu, depending upon your version. (test the capture button with each setting to confirm proper function)



Quick Tip: If you don't see the MouthWatch Capture icon, click the ^ button (indicated by the red arrow in the photo below) to expand the System Tray. You can drag and drop the icon from the expanded System Tray down to your Taskbar.

Plug in the MouthWatch Camera

Make sure that you plug the USB connector into a powered USB port. Sometimes, these are located on the front or back of the computer. If your monitor or USB hub has ports, these may not be powered.

Windows Recognizes the Camera

Once the MouthWatch camera is plugged in, you should see a small alert on the bottom saying that New Hardware “USB Video Device” was recognized. Confirm the MouthWatch Capture icon is blue as shown above. If it is orange, try a different USB port.

Acquire Video and Still Images

Follow the steps in your imaging software to acquire intraoral photographs.

You can capture the images into a range of dental photo mounts.

Press the capture button on the camera to take a photo. Each button press will take a photo.

5 CLEANING YOUR MOUTHWATCH CAMERA

Your MouthWatch Intraoral Camera will last a long time with proper care. Please follow the below instructions to ensure the highest quality image and cleanliness of your camera.

- Use our protective barriers with EVERY PATIENT for the best image quality highest level of infection control
- For disinfecting the camera, squeeze excess moisture from an alcohol wipe and wipe the entire handpiece and cable, avoiding excessive contact with the lens/light assembly. Excess direct lens wiping may result in fogging.
- Do not spray air or water directly on the lens/light assembly
- Do not autoclave or submerge the camera
- Do not clean it with products that include trichloroethylene, dichloroethylene, aromatic and chloride hydrocarbons, methylene chloride, cetones, which can damage the plastic parts
- Failure to follow these cleaning instructions will void the warranty.