

8H8048-01

KODAK 1500 Intraoral Camera

Quick Start Guide

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Handpiece:

FCC ID: U72KODAK1500H

IC: 7027A-KODAK 1500

Docking Station:

FCC ID: U72KODAK1500

IC: 7027A-KODAK 1500

Getting Started

The *KODAK 1500 Intraoral Camera Quick Start Guide* provides a brief introduction to the camera. For information about the use of the camera and for safety guidelines, see the *KODAK 1500 Intraoral Camera User's Guide* (8G7939) and the *KODAK 1500 Intraoral Camera Safety and Regulatory Guide* (8G8224), located on the documentation CD.

The camera comes in two models: wired and wireless.

The docking station can be set up and connected directly to a computer or directly to a monitor.

Before You Begin

Before you begin using the camera, follow these procedures:

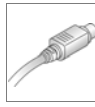
- Review all cautions and guidelines in the *KODAK 1500 Intraoral Camera User's Guide* (8G7939) and the *KODAK 1500 Intraoral Camera Safety and Regulatory Guide* (8G8224), located on the document CD.
- Verify the following minimum system requirements:
 - Intel Pentium IV, 1.8GHZ or higher
 - Operating system—Microsoft Windows 2000 sp4, Windows XP SP2/SP3, or Windows Vista Ultimate 32 bits
 - 512 MB RAM (1G RAM for Windows Vista Ultimate, 32 bits)
 - DVD drive
 - Standard CRT/LCD monitor with a minimum screen resolution of 1024 x 768
 - Direct X 9.0c supporting video board
 - USB 2.0 high-speed port, preferably located on the back of the PC

System Components

The following components make up the Kodak 1500 intraoral camera:



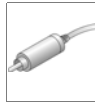
1 camera



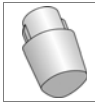
1 S-video cable



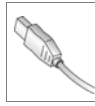
1 camera cable



1 AV cable



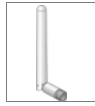
2 rechargeable
cylindrical
Lithium-ion
batteries
(wireless)



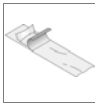
1 USB cable



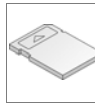
1 camera holder



1 antenna (wireless)



20 disposable
sheaths



1 2G SD card



1 DC power cable
and adapter



1 charge station power
cord (wireless)



1 docking station

1 software DVD
1 documentation CD
Printed documentation
package

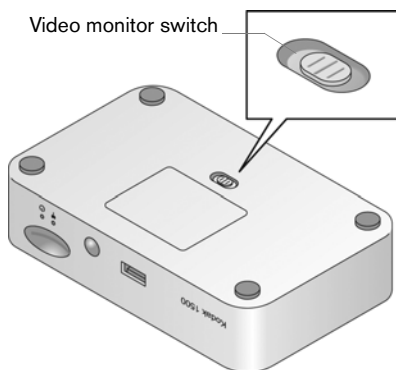


1 charge station
(wireless)

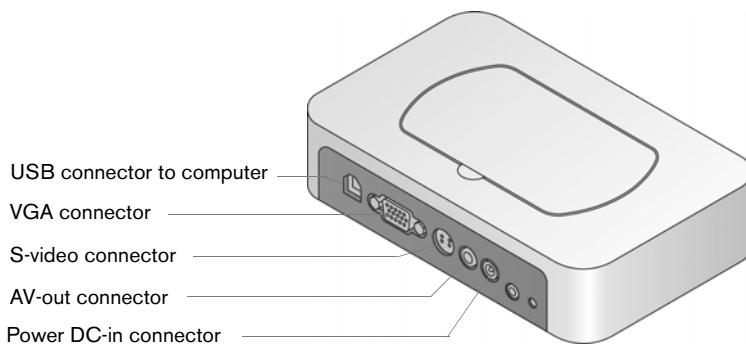
Connecting the Docking Station

To connect the docking station, follow these steps:

- 1 To select the output on the docking station, do one of the following:
 - To connect the docking station to a computer, skip this step.
 - To connect the docking station to a video monitor, use the video monitor switch on the bottom of the docking station.

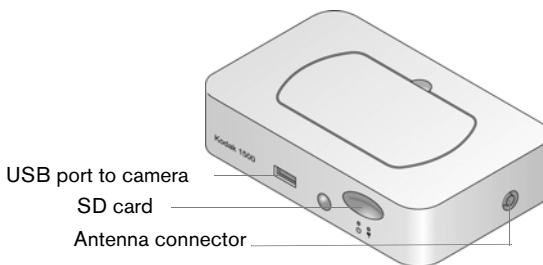


- 2 To connect the docking station, do one of the following:
 - To connect to a computer, connect the computer USB cable to the docking station.
 - To connect to a video monitor, select the correct video cable, VGA, S-video, or AV-out, and connect the cable to the docking station.

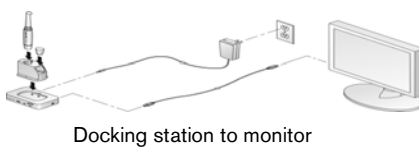
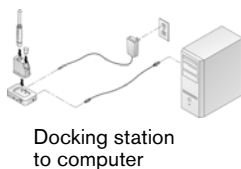


3 To store your images, do the following:

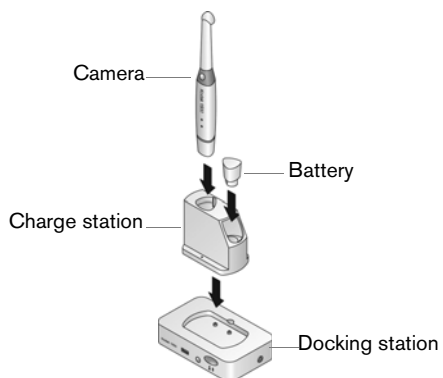
- To connect to a computer, skip this step.
- To connect to a video monitor, insert the SD card into the docking station.



4 Connect the power source to the docking station.



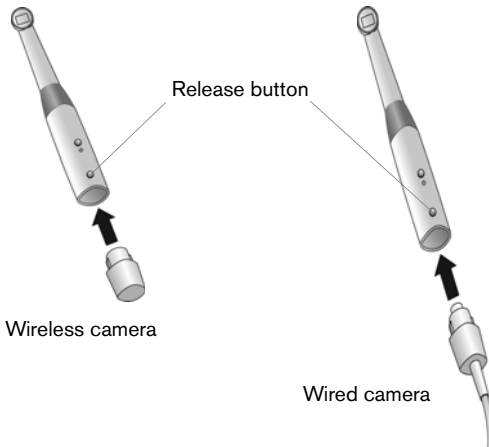
- 5 If you are using a wireless camera, follow these steps:
- Screw the antenna into the docking station.
 - Remove the top cover of the docking station and connect the charge station.



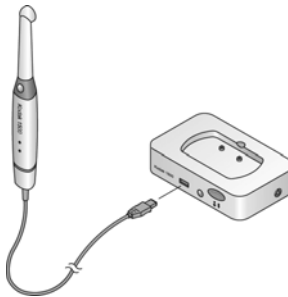
Connecting the Camera


To connect the camera, follow these steps:

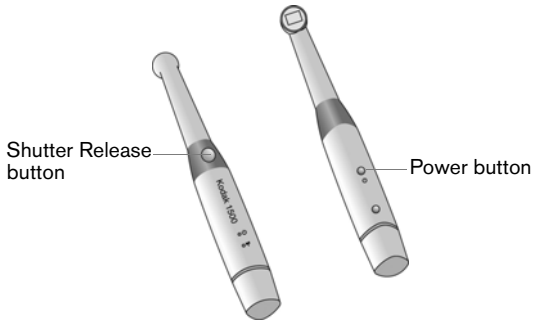
- 1 Insert the battery or cable into the camera.



- 2 To connect the camera, do one of the following:
 - For a wireless camera, place the camera in the charge station for about 2 hours.
 - For a wired camera, connect the camera to the front of the docking station.



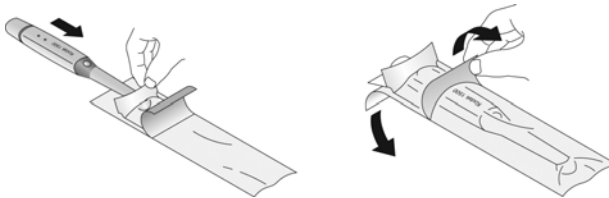
- 3 To turn the camera on, press the **Power On**  button for three seconds.



Using Protective Sheaths

To use a protective sheath, follow these steps:

- 1 Wipe the camera window with a moist lint-free cloth or lens tissue.



- 2 Place the sheath, paper side down, on a flat surface.
- 3 With the camera window facing down, insert the camera all the way into the sheath between the sheath's white tab and paper backing.
- 4 Hold the sheath in place on the camera by gently pressing the white tab against the camera with your thumb or finger.

- 5 Pull the blue tab on the front of the sheath straight down away from the camera until the paper backing pulls away. Discard the backing, leaving the clear, plastic sheath on the camera.
- 6 Adjust the sheath, if necessary. The end should be tight to prevent flogging or blurring of the image.



Caution: Use a new sheath with each patient and discard the sheath after each use.

Capturing, Reviewing, and Saving Images

Depending on how you set up the docking station, images can be acquired using the camera and the following:

- Video monitor and SD card, which can store up to 10,000 images.


OR

- Computer with the Kodak dental imaging software and the Kodak 1500 intraoral camera acquisition module, which can manipulate, label, and store images on your computer.

To install the Kodak dental imaging software, version 6.11 or higher, and the Kodak 1500 intraoral camera, see the installation guides.

Acquiring Images Using a Video Monitor




To acquire images using a video monitor, follow these steps:

- 1 Turn the video monitor on.
- 2 Turn the camera on by pressing the **Power On**  button for three seconds.
- 3 Place a protective sheath on the camera. Always discard the sheath after each use.
- 4 Hold the camera over the area you want to view. Live video is displayed on the monitor.

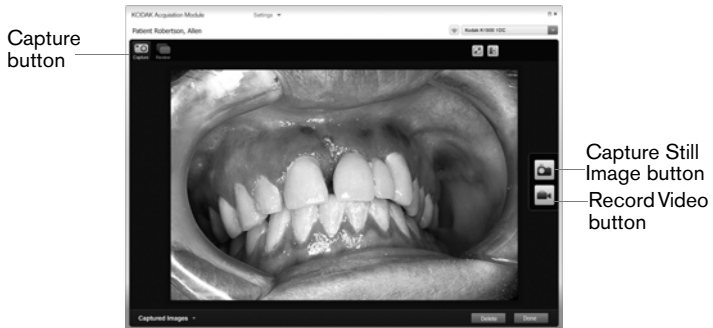
- 5 To capture a still image, press the Shutter Release button halfway down to set the auto focus. Press the Shutter Release button all the way down to capture the image. The image is displayed on the monitor.
- 6 Press the Shutter Release button half-way down and release to return to live video.

Acquiring Images Using a Computer

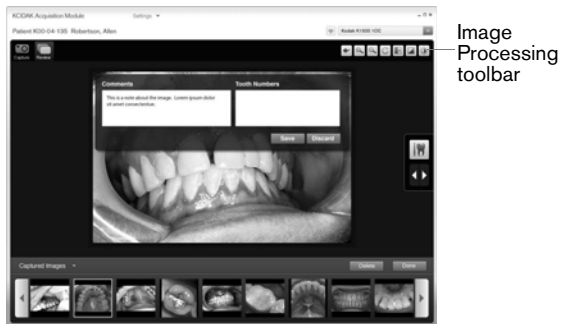
To acquire images using a computer, follow these steps:

- 1 Turn the computer on.
- 2 Turn the camera on by pressing the **Power On**  button for three seconds.
- 3 Open the Kodak dental imaging software by clicking the  icon on your desktop.
- 4 Create a new patient, or select an existing patient.
- 5 When you see the blue indicator light on the camera, open the acquisition module by clicking the  button on the toolbar.
- 6 Click the **Capture** button in the acquisition module.
- 7 Place a protective sheath on the camera. Always discard the sheath after each use.
- 8 Hold the camera over the area you want to view. Live video is displayed on the preview screen in the **Capture** window.
- 9 To capture an image, do one of the following:
 - To capture a still image, press the camera's Shutter Release button or click the **Capture Still Image** button in the **Capture** window. The image is displayed in the **Preview** window.

- To capture a video, click the **Record Video** button in the **Capture** window. Click the **Record Video** button to stop recording.



Capture Window



Review Window

- 10 Press the Shutter Release button on the camera and then release it to return to the **Capture** window and live video.



Note: After the camera is idle for 1.5 minutes, it goes into sleep mode. To use it again, pick it up or press the Shutter Release button.

Accessories

The following accessories are available for your Kodak 1500 intraoral camera. Contact your Kodak 1500 intraoral camera representative for ordering information.

6554398	K1500 hand piece, wired
6554414	K1500 hand piece, wireless
6554406	K1500 dock station, wired
6554422	K1500 dock station, wireless
6554455	750 m AH battery for K1500
6554448	K1500 foot pedal
6554430	K1500 charger w/DC adapter
6554497	Mounting bracket dock wall stand
6554562	Mounting bracket dock monitor stand
6554489	K1500 camera sheaths