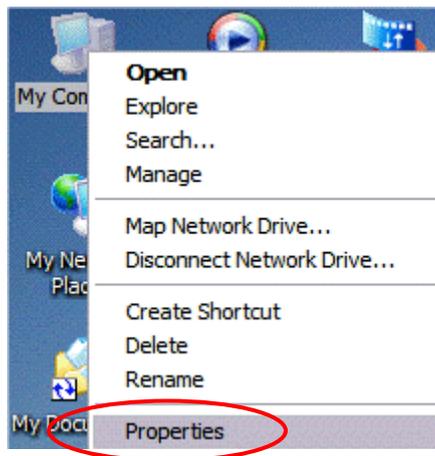


DEXIS 10.0 Installation

The installation and configuration of Sopro inter-oral cameras with DEXIS version 10.0 is a three step process. The first step is to install the USB 2.0 driver and test the camera functionality. The second step is install SoproSnap . The final step is to configure the camera in DEXIS and configure the SoproSnap.

USB Driver Installation and Testing

Before connecting the docking station to the computer, it is important that you first make sure the computer does not automatically search Windows Update for the driver. This setting can be found under the “Hardware” tab in “System Properties”. You can get to the system properties window either through “Control Panel” and the “System” icon, or you can right click **My Computer** and click **Properties**.



The System Properties window will appear.

Then click the **Hardware** tab, and then the **Windows Update** button.



Make sure you select **Ask me to search Windows Update every time I connect a new device** or **Never search Windows Update for drivers**. Then click **OK**.



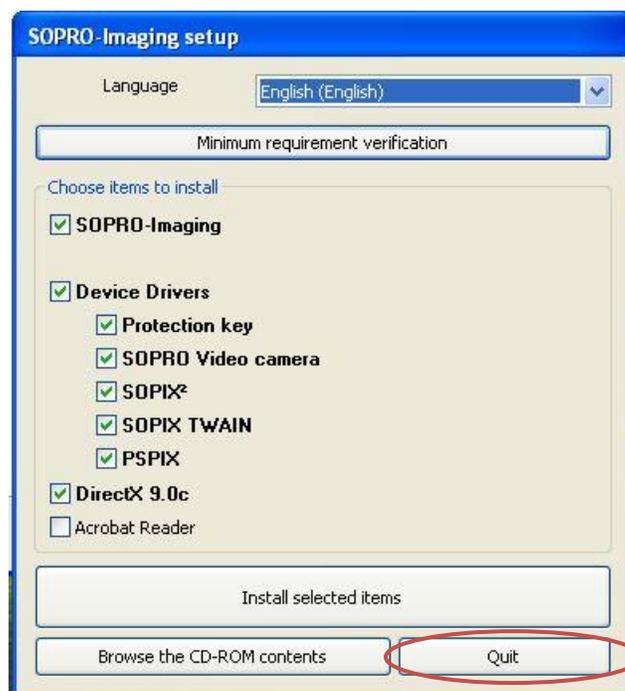
Be careful not to select "If my device needs a driver, go to Windows Update without asking me". If you install the driver from Windows Update instead of the driver from the Sopro Imaging CD, the camera and docking station will not function properly with the computer. After completing the preceding steps, you may click **OK**, then **OK** again to get you out of system properties. You are now ready to install the driver.

First, connect the docking station to a USB 2.0 port on the computer using the USB 2.0 certified cable provided with the docking station. If you must extend the length of the cable, contact Acteon Imaging Support for specifics on what equipment must be used. Once you connect the docking station to the computer, you should get the “Found New Hardware Wizard”:



Select **No, not this time**, then click **Next >**.

At this point, you will get to the step stating “If your hardware came with an installation CD or floppy disk, insert it now.” Do not click anything. Instead, simply insert the Sopro Imaging CD and wait. The wizard will automatically advance to the next step. As the wizard advances, it will search for a driver for “USB 2820 Video”. The “Sopro-Imaging setup” window might appear. If so, click **Quit**.

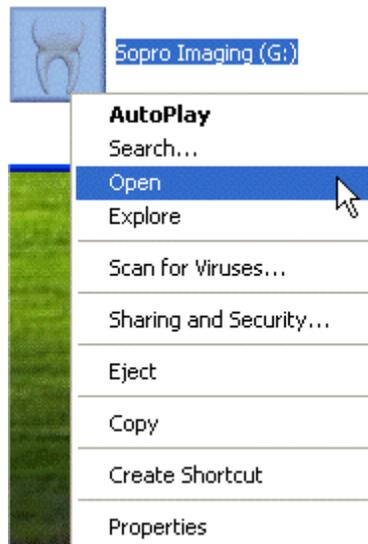


Next, you should see the following screen:

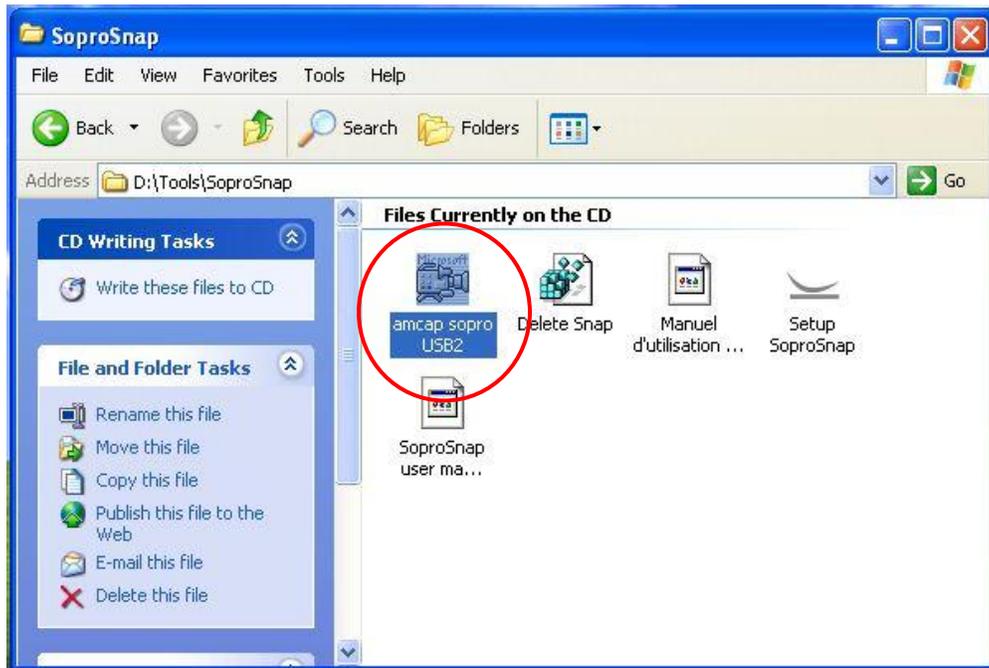


If so, click **Finish**. You have now successfully installed the driver.

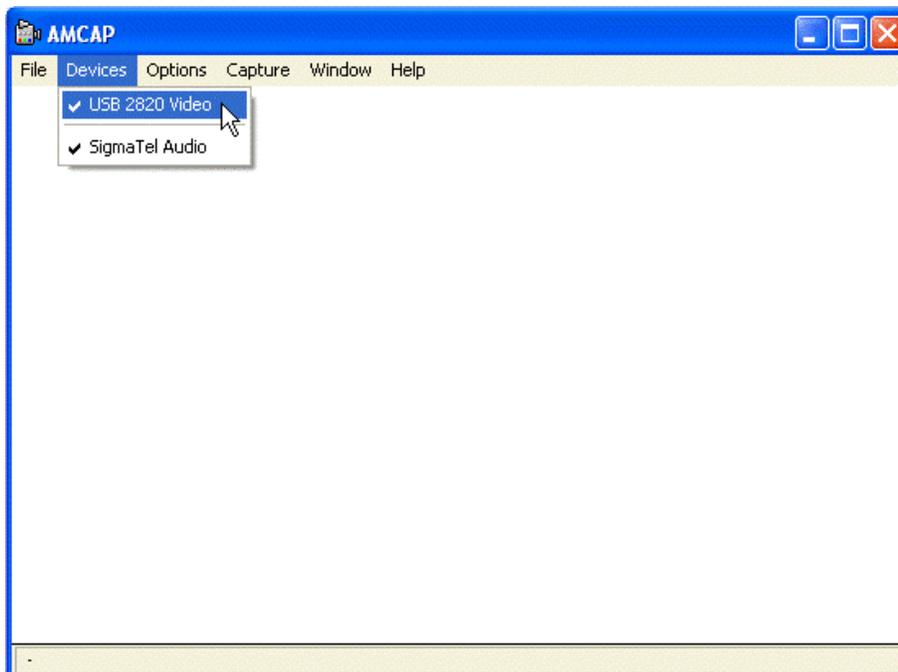
Now to configure the driver and test the camera, we'll use AMCAP, as this is a universal program that can be used to configure the driver without installing any software. To open AMCAP, you'll need to browse the Sopro Imaging CD. First, open "My Computer". Then, right click the **Sopro Imaging** CD and click **Open**:



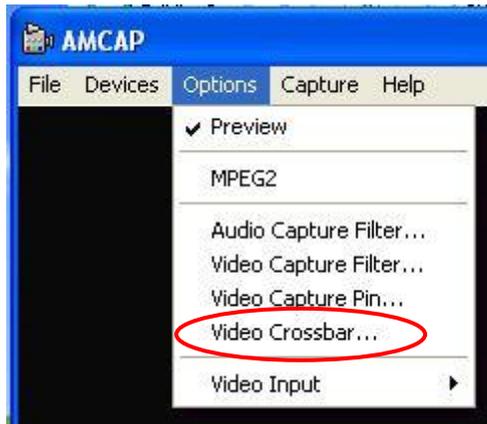
Double click on the **Tools** folder and then double click on the **SoproSnap** folder. Double click on **amcap sopro USB2** icon.



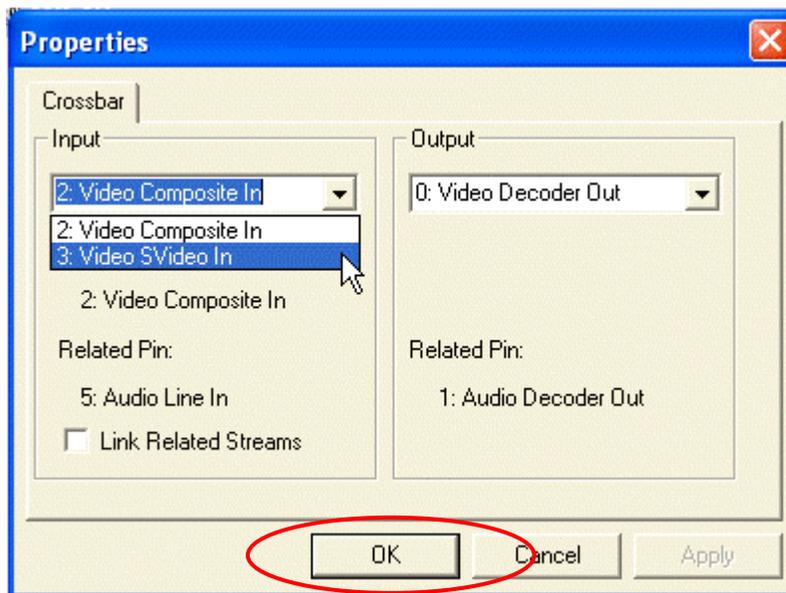
After AMCAP opens, click **Devices** and make sure **USB 2820 Video** is selected:



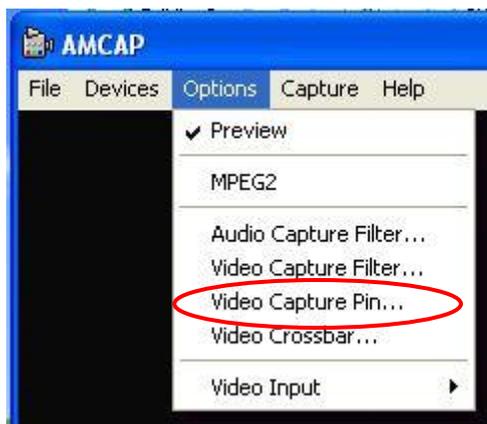
If the check is not next to **USB 2820 Video**, click it. Once **USB 2820 Video** is selected, click **Options** and **Video Crossbar...:** On newer docking stations there is no Video Crossbar... option because the driver automatically configures it. If so, skip to the Video Capture Pin... configuration.



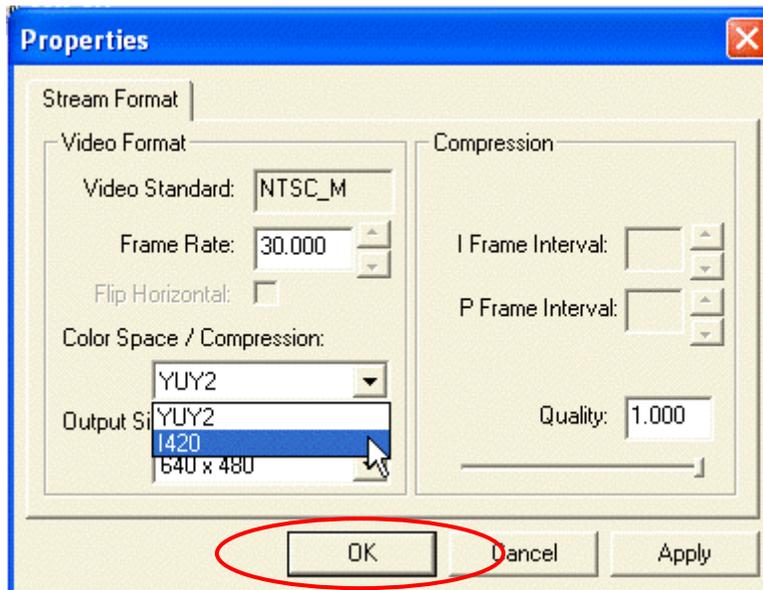
Change the input from “2: Video Composite In” to **3: Video SVideo In**



Click **OK**, then click **Options** and **Video Capture Pin...**:



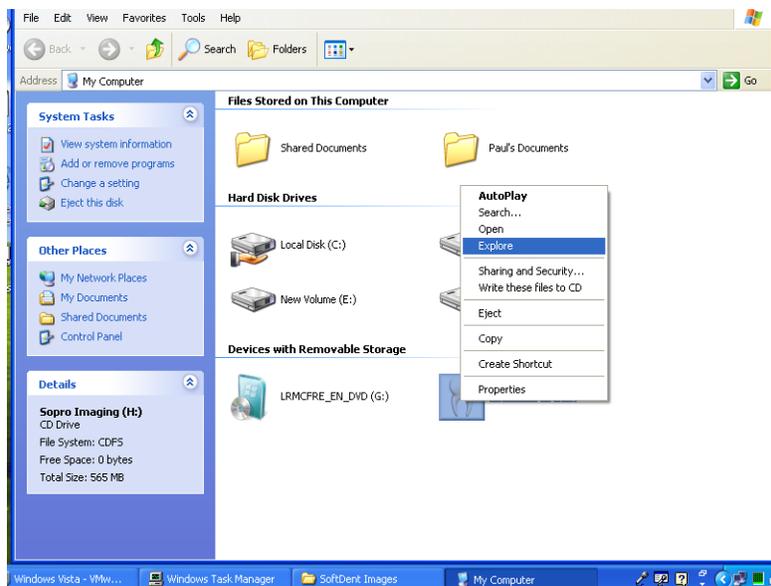
Change the **Color Space / Compression** from “YUY2” to **I420** and click **OK**:



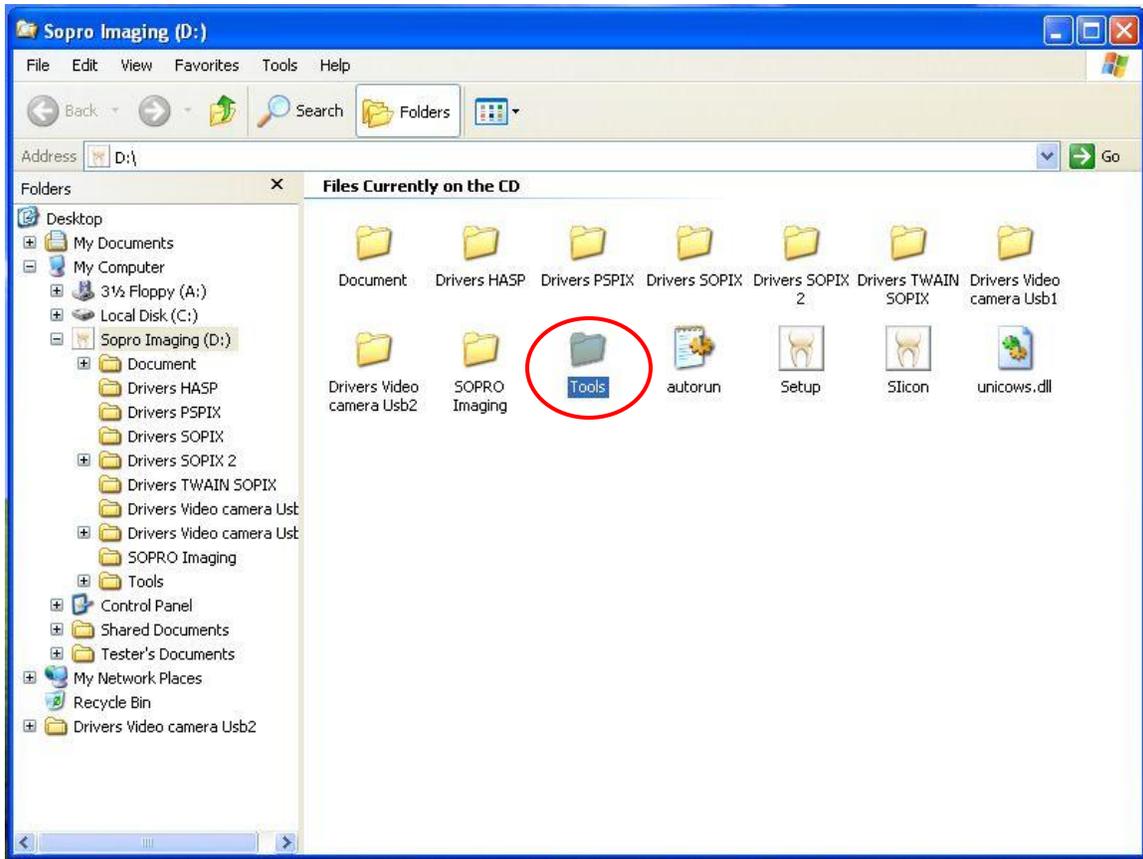
Also, make sure the **Output Size** is **640 x 480**. If you do not have the option of “640 x 480”, check to make sure your USB ports are USB 2.0 compliant. Click **OK**. Next click on **Options** again then select **Preview** This should give you a live image. You may now close AMCAP. You have now successfully installed and configured the drivers for the Sopro Intra-oral camera docking station.

SoproSnap Installation

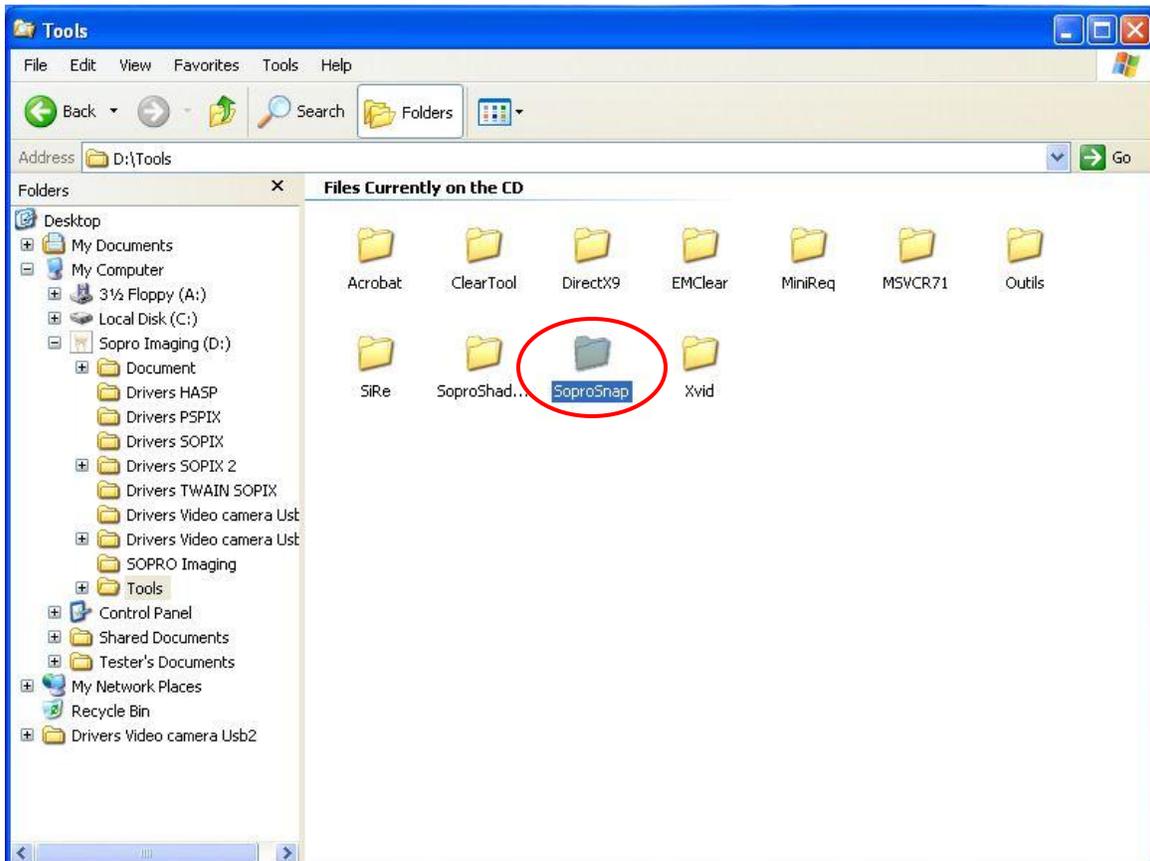
Now it is time to install “SoproSnap” to allow the Sopro camera to capture and save pictures. Open **My Computer** and right click on the **Sopro Imaging CD**. Choose **Explore** from the menu.



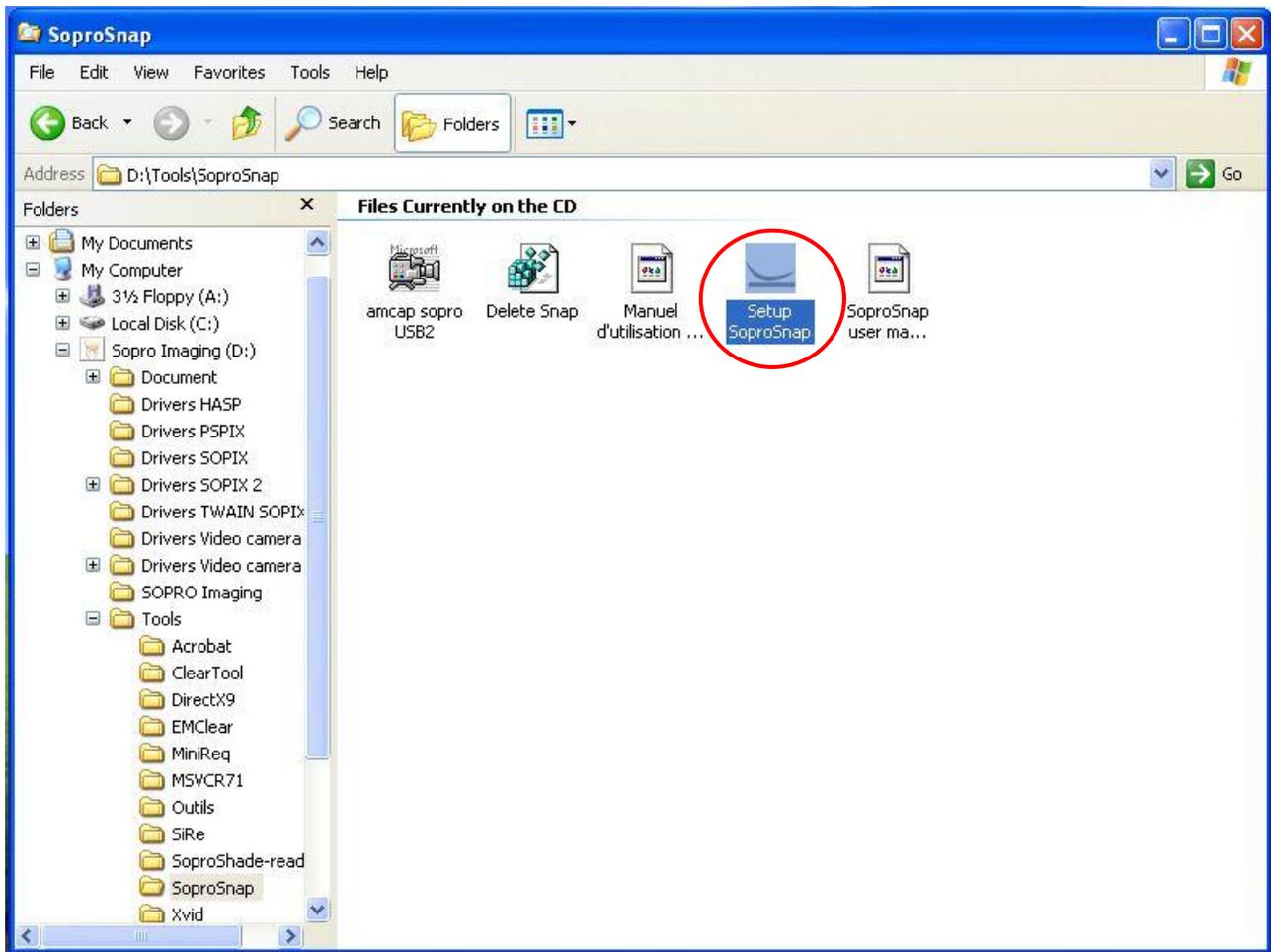
Open the **Tools** folder.



Now open the **SoproSnap** folder.



You will see the **SoproSnap** icon, double click on it.

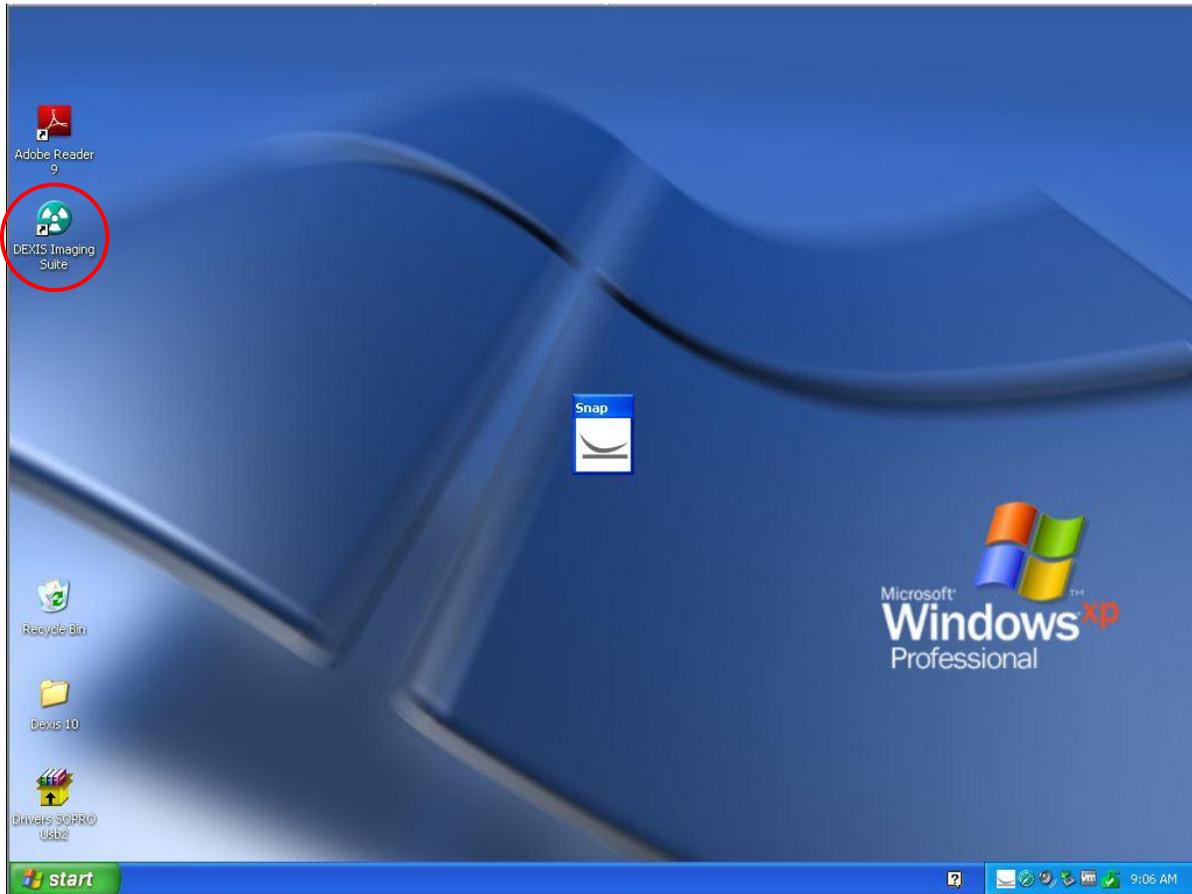


You will see the Snap icon on your desktop and in the system tray.

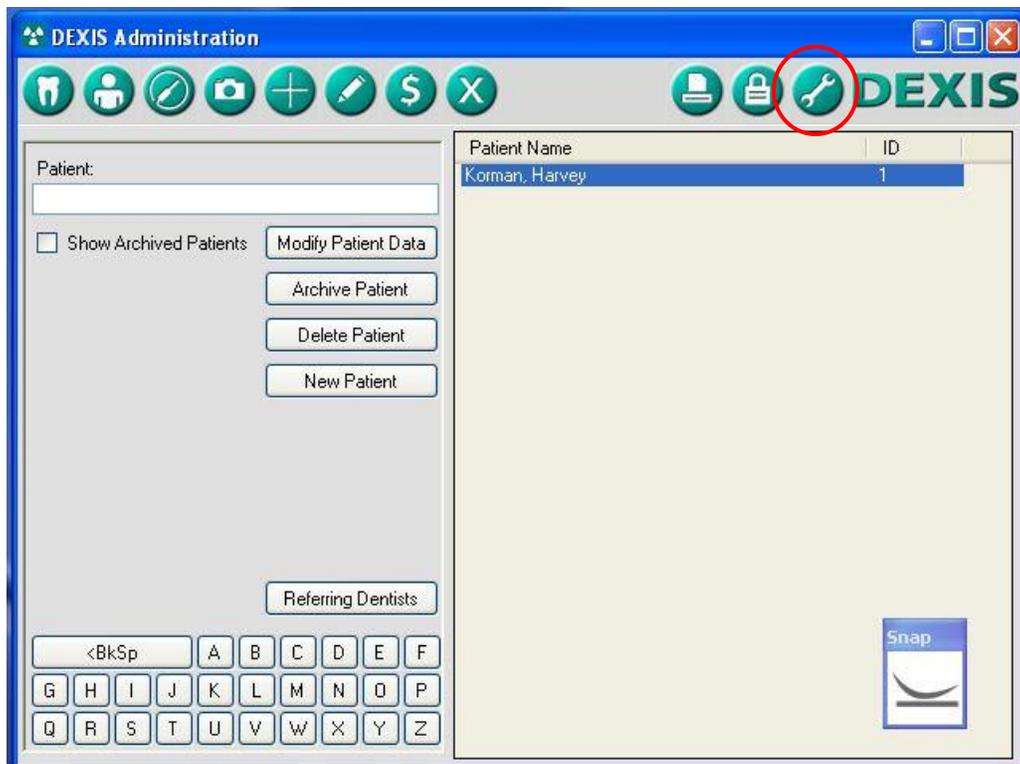


You are now ready to configure the camera to work within DEXIS and Snap to take and save pictures.

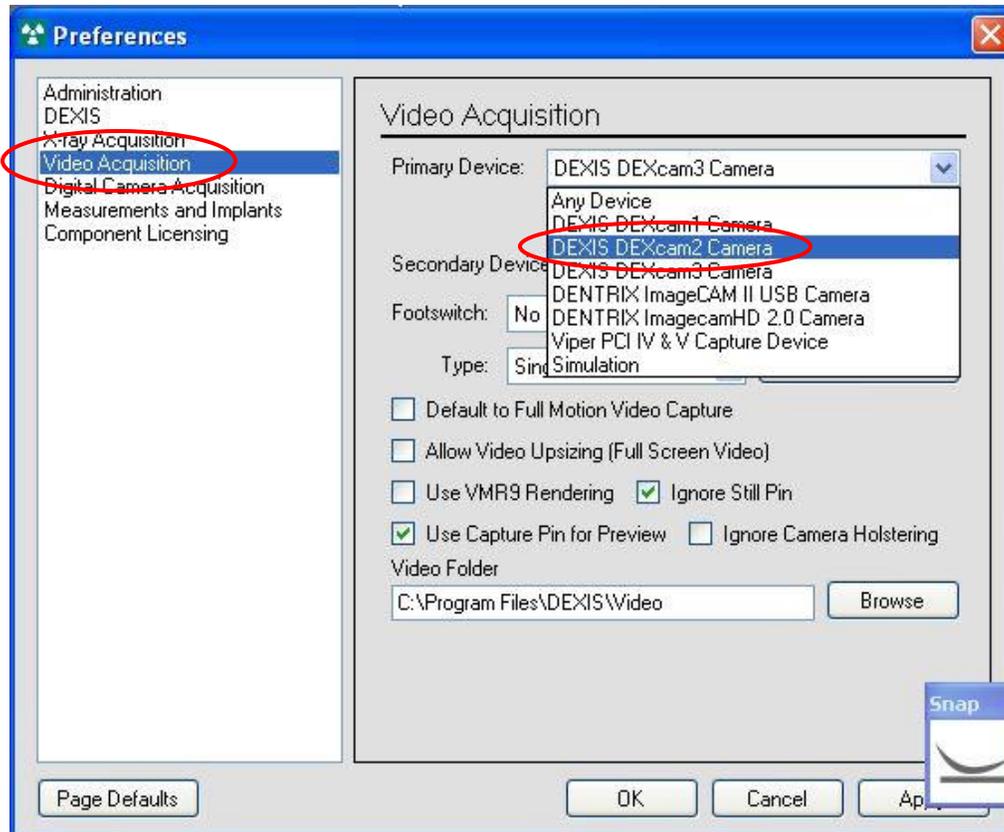
Double click DEXIS Imaging Suite icon on your desktop.



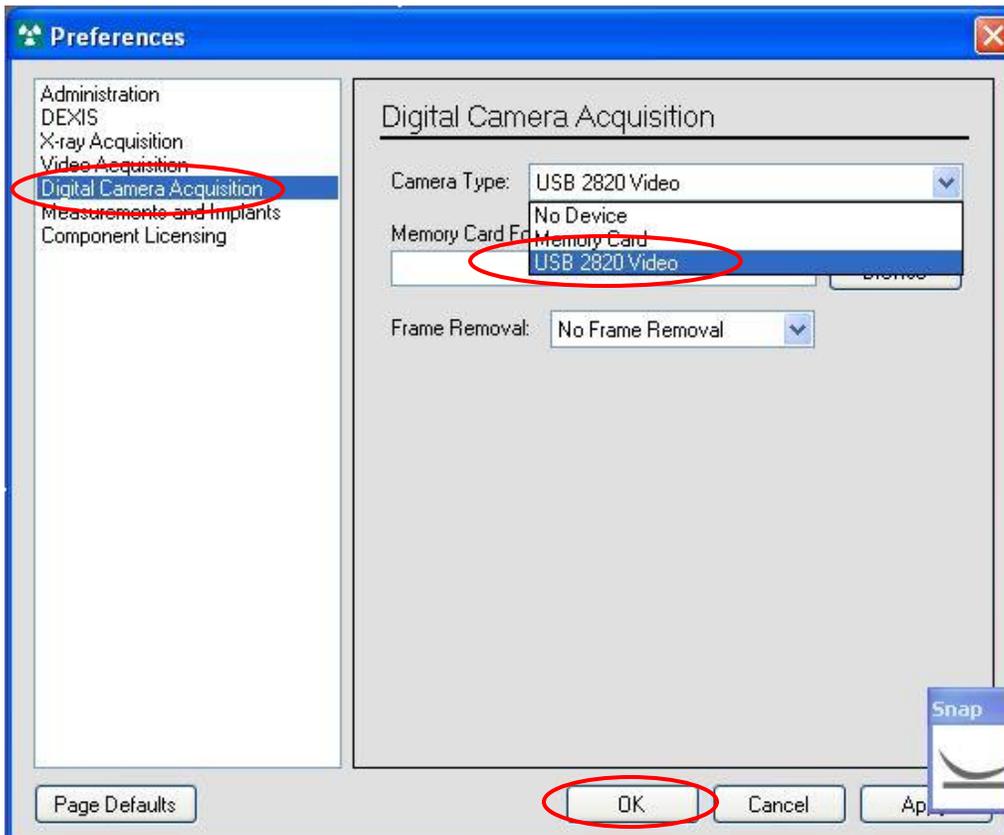
The DEXIS Administration window appears. Click on the wrench button.



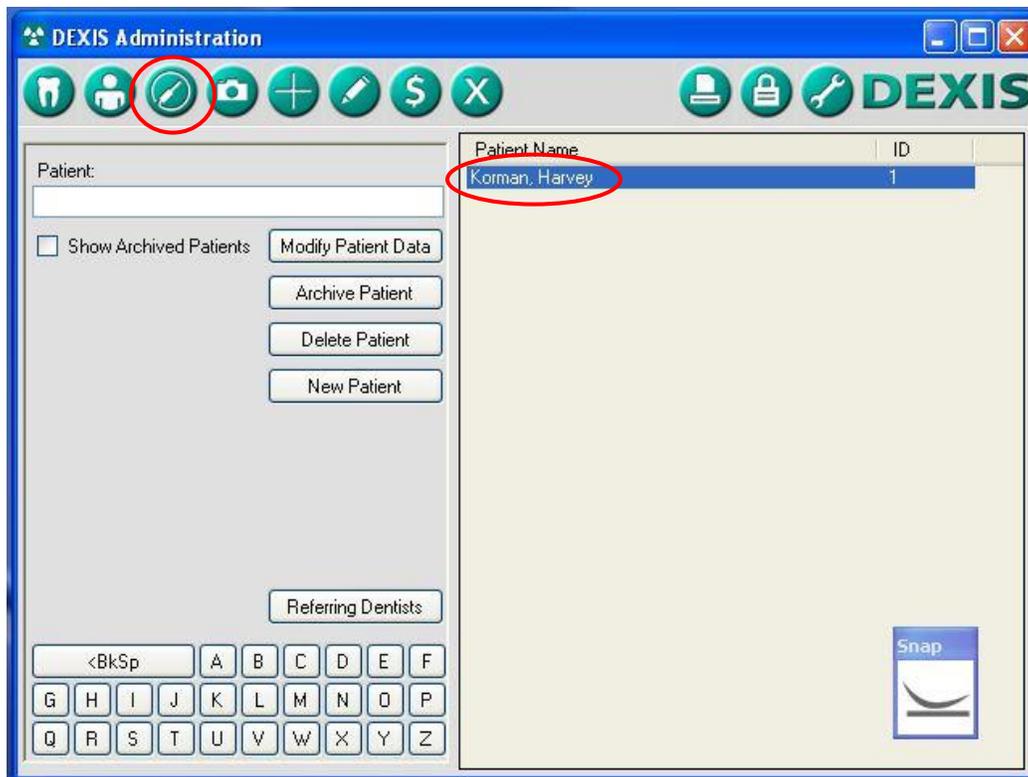
The Preferences window appears. Select **Video Acquisition**. For **Primary Device**: select **DEXIS DEXcam2 Camera**.



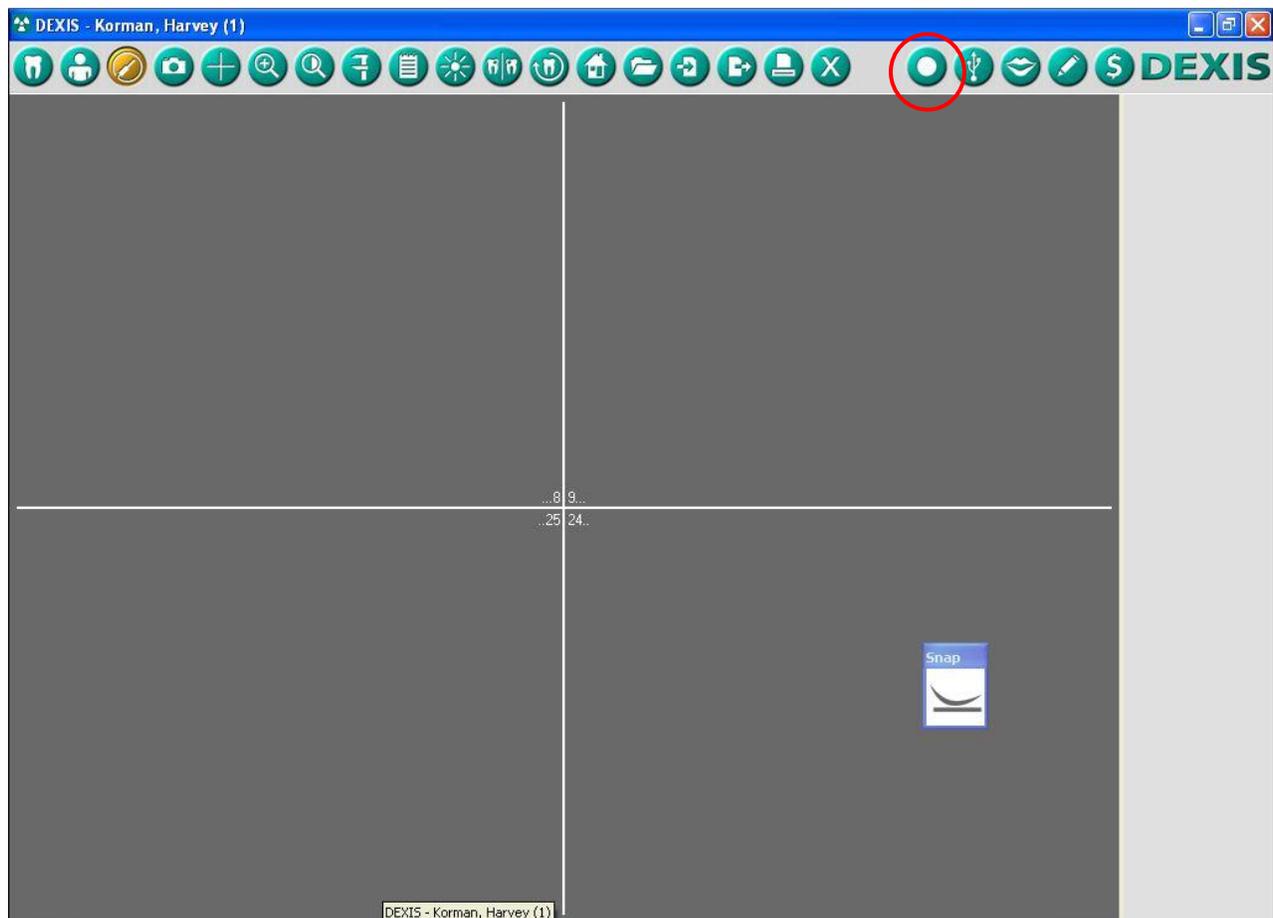
Select **Digital Camera Acquisition** and choose **Camera Type: USB 2820 Video**. Click **OK**.



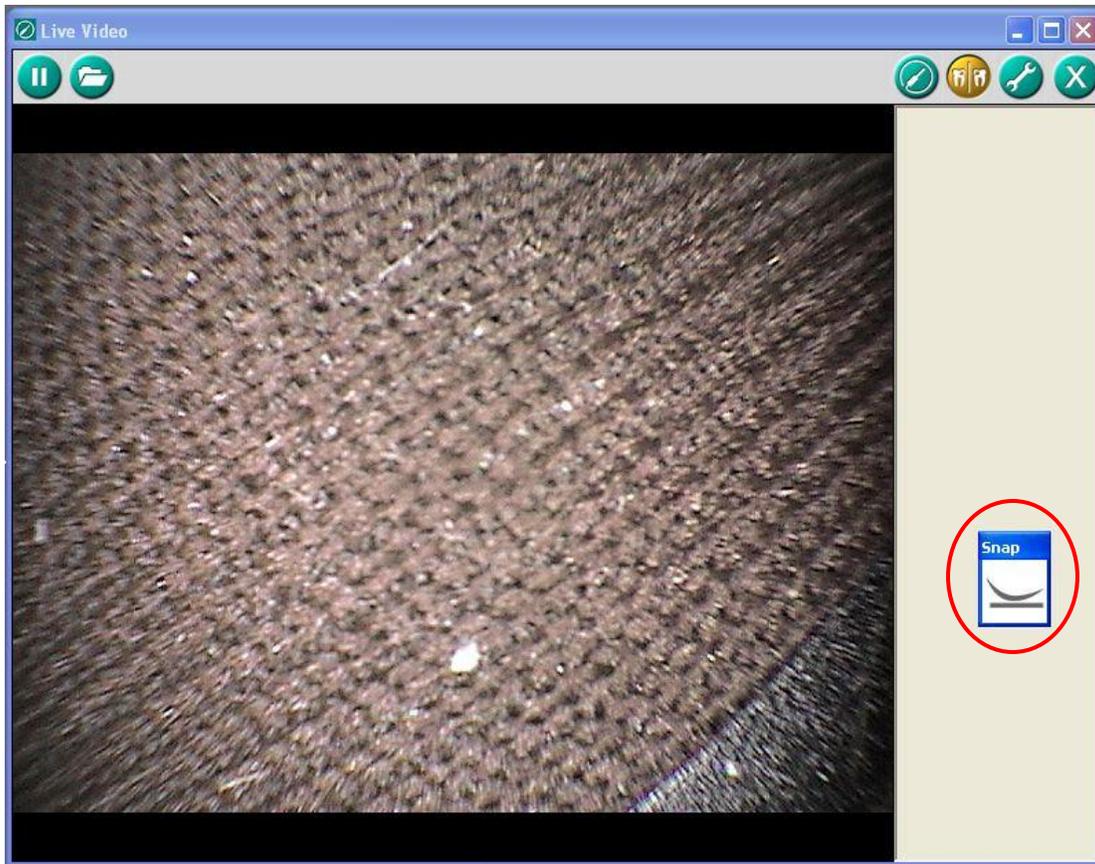
Now you need to configure SoproSnap to take and save images. Select a patient and click on the camera button.



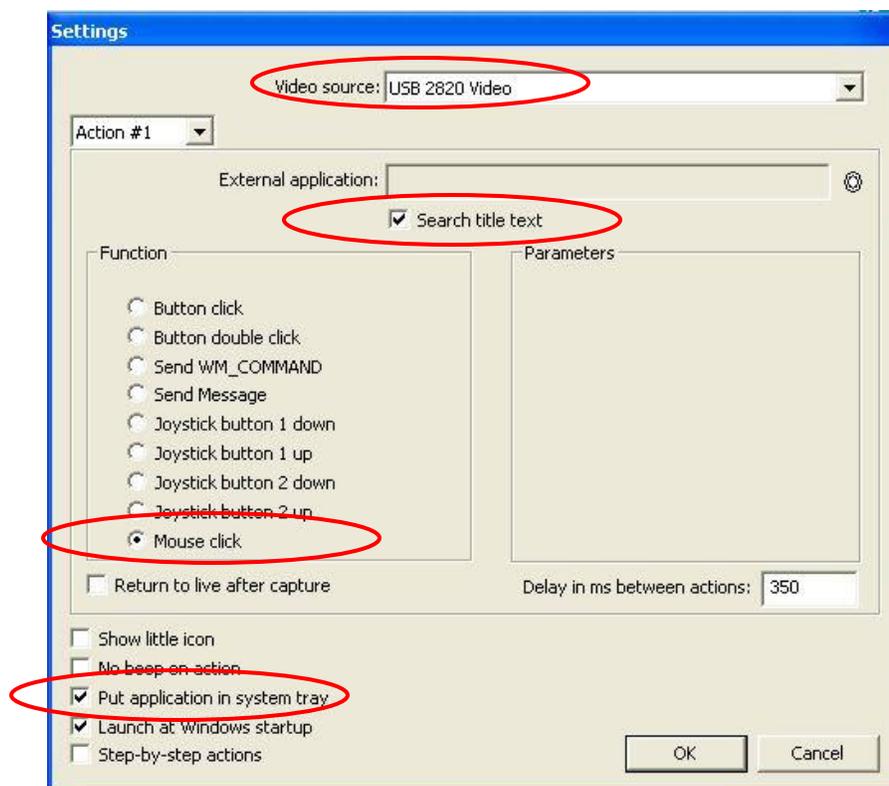
The patient's images window appears. Click on the live video button.



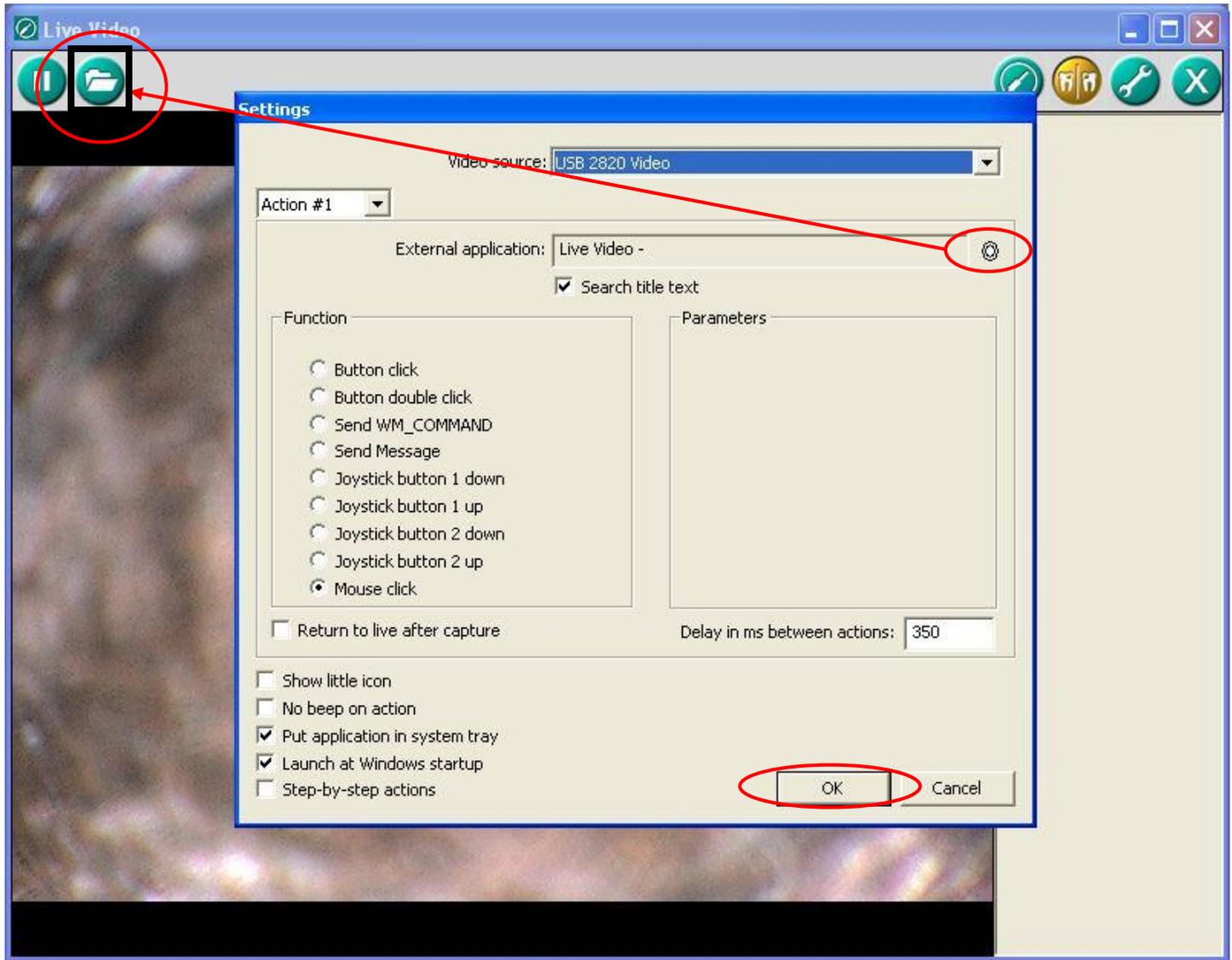
The Live Video window appears. Hold the **Ctrl** key on the keyboard down and click on the Snap icon.



The Settings window appears. Select **Video Source: USB 2820 Video**, put a check mark in **Search title text** and **Put application in system tray**. Select **Mouse click** as the **Function**.



Click and hold the round symbol at the right of the **External application:** box and drag it to the save button in the Live Video window. The settings window will temporarily disappear and the save button will get a black frame around it. Release the mouse and the Settings window reappears. Click **OK**.



You are now ready to take and save images.