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CAM▸X® Luna HD

High Definition Intraoral Video Camera System

Part Number G1000

CAM▸X® Polaris

Intraoral Video Camera System

Part Number G5000

CAM▸X® Spectra

Fluorescence Caries Detection Aid System

Part Number G4000

Software Installation and Configuration Guide

AIR TECHNIQUES equipped for life®

ISO 13485 CERTIFICATION™ Intertek

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General

The instructions provided are limited to the integration of intraoral video camera (Luna HD and Polaris) and caries detection (Spectra) devices. All devices work using TWAIN. In addition, various third party software provides direct integration for one or more of the devices.

This document does not provide detailed installation or operation instructions for the third party imaging management software. Therefore, the user must refer to the individual software manufacturer user documentation for all information specific to installing the application and its subsequent detailed operation.

Pre-Installation Check

Perform the following checks to verify that the computer system and associated monitor resolution meet or exceed the requirements needed to operate Polaris, Luna HD and Spectra.

1. Refer to section 1 and make sure that the computer system being used has the requirements necessary to operate Polaris, Luna HD and Spectra.
2. Check or set the monitor resolution using the procedure provided by section 2 for the Windows operating system in use.

Device Setup

Perform the following to setup and configure Polaris, Luna HD or Spectra to operate as a TWAIN device. Install the Standard Device Drivers by selecting Standard (default option) from the Setup program menu. If full device functionality is not present after the Standard Device Drivers are installed, the Legacy Device Drivers may need to be installed.

1. Refer to section 3 and install the drivers provided on the Drivers and Utilities CD included with each device.
2. Refer to section 4 and perform the procedure for integration with the authorized third party imaging management applications listed.

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IMPORTANT: When operating Polaris, Luna HD or Spectra connected to the high power (500 mA) USB 2.0 port on a Computer System, the computer must also be loaded with Air Techniques Authorized TWAIN or DirectX 9 compliant streaming video software such as VISIX. Contact your dealer for available Computer Systems and software options.

1. Minimum Computer System Requirements

The minimum computer system requirements necessary to operate Luna HD, Polaris and Spectra are listed below.

Operating System:

Windows XP Professional with Service Pack 3 or later for an Intel 32-bit processor;

Windows 7 Professional, Enterprise, or Ultimate with Service Pack 1 or later for an Intel 32-bit or an Intel 64-bit extended (x64) processor;'

Windows 8.1 Professional or Enterprise for an Intel 32-bit or an Intel 64-bit extended (x64) processor; or

Windows 10 Pro or Enterprise for an Intel 32-bit or an Intel 64-bit extended (x64) processor.

Imaging Software:	Authorized third-party TWAIN or DirectX9 compliant software.
CPU Speed:	
Luna HD	Intel Core i5 CPU @ 2.5GHz or higher (note: Intel Itanium not supported)
Polaris & Spectra	Pentium-4, 2 GHz or higher
System RAM:	
Luna HD	2GB for Windows XP ;4GB for later versions of Windows
Polaris & Spectra	256 MB
Monitor :	
Luna HD	Widescreen (16:9) monitor recommended with screen resolution same as or higher than selected camera output resolution
Polaris & Spectra	800 x 600 resolution or higher
Video Display:	
Luna HD	Standalone video card with 256MB RAM that supports required screen resolution or Intel HD Graphics 3000 or later integrated video processor (on motherboard)
Polaris & Spectra	16 MB video card with 800 x 600 pixel resolution and 32-bit color
Optical Drive:	CD-ROM Capable
USB Port:	USB 2.0 High-Speed, High-Power (500mA) Port

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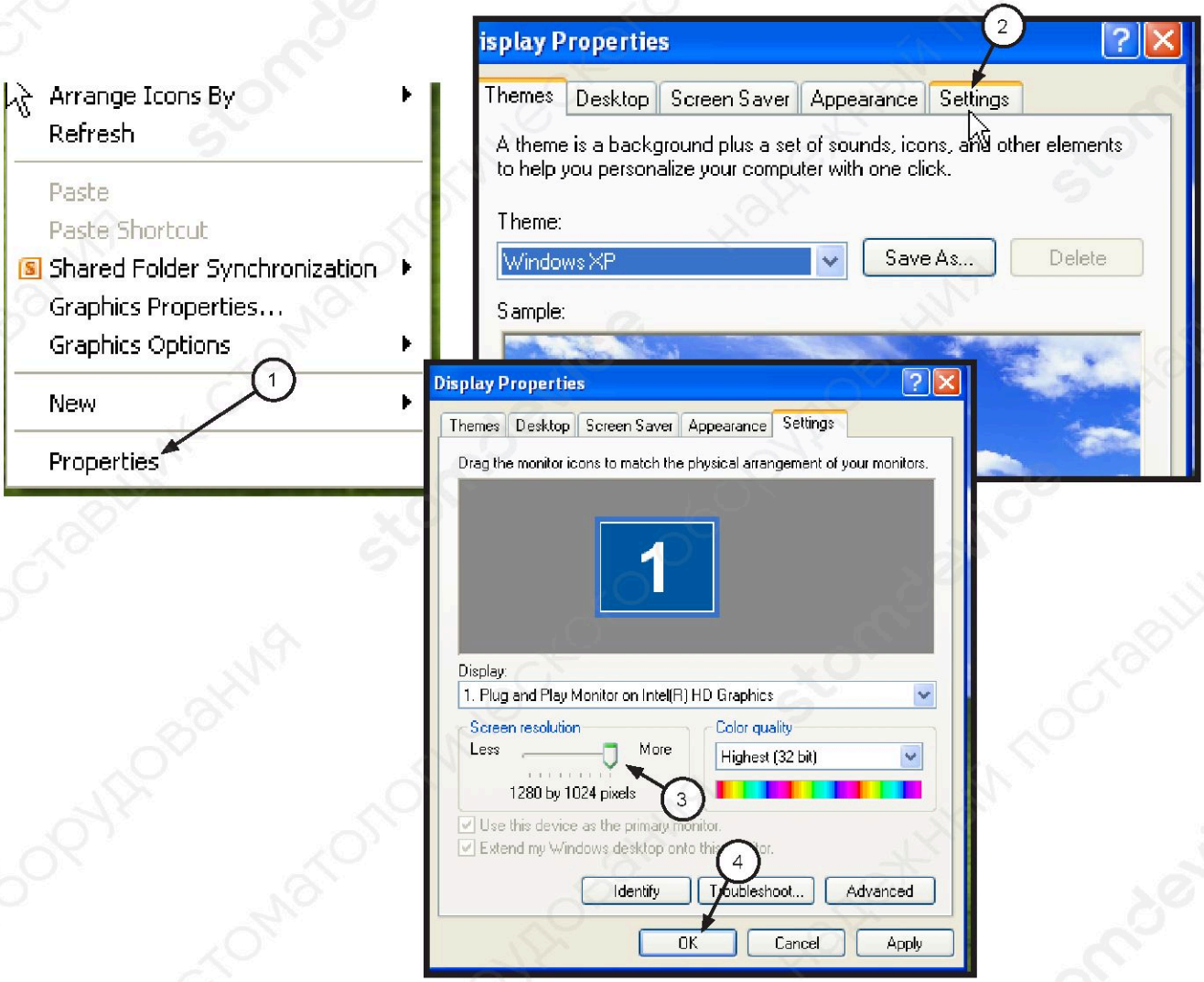
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2. Monitor Resolution Settings:

The following section provides guidelines to set the resolution of the monitor to work with Windows operating systems and intraoral video cameras manufactured by Air Techniques. This allows the monitor to display the highest quality image produced by the device. Make sure that the monitor is correctly set to display more than ***640 x 480*** for the Polaris camera, ***1280 x 720*** for the Luna HD camera, ***720 x 576*** for Spectra and the corresponding Windows operating system by performing the for the specific operating system used. Refer to the Microsoft Windows documentation as necessary.

2.1. Perform the following to check or set the monitor resolution in computers using Windows XP Professional.

1. Right click the desktop and click the **Properties** option.
2. Select the ***Settings*** tab from the ***Display Properties*** window.
3. Using the slider control, set to display more than ***640 x 480*** for the Polaris camera, ***1280 x 720*** for the Luna HD camera and ***720 x 576*** for Spectra. The maximum setting is recommended.
4. Click the **OK** tab to complete the selection.

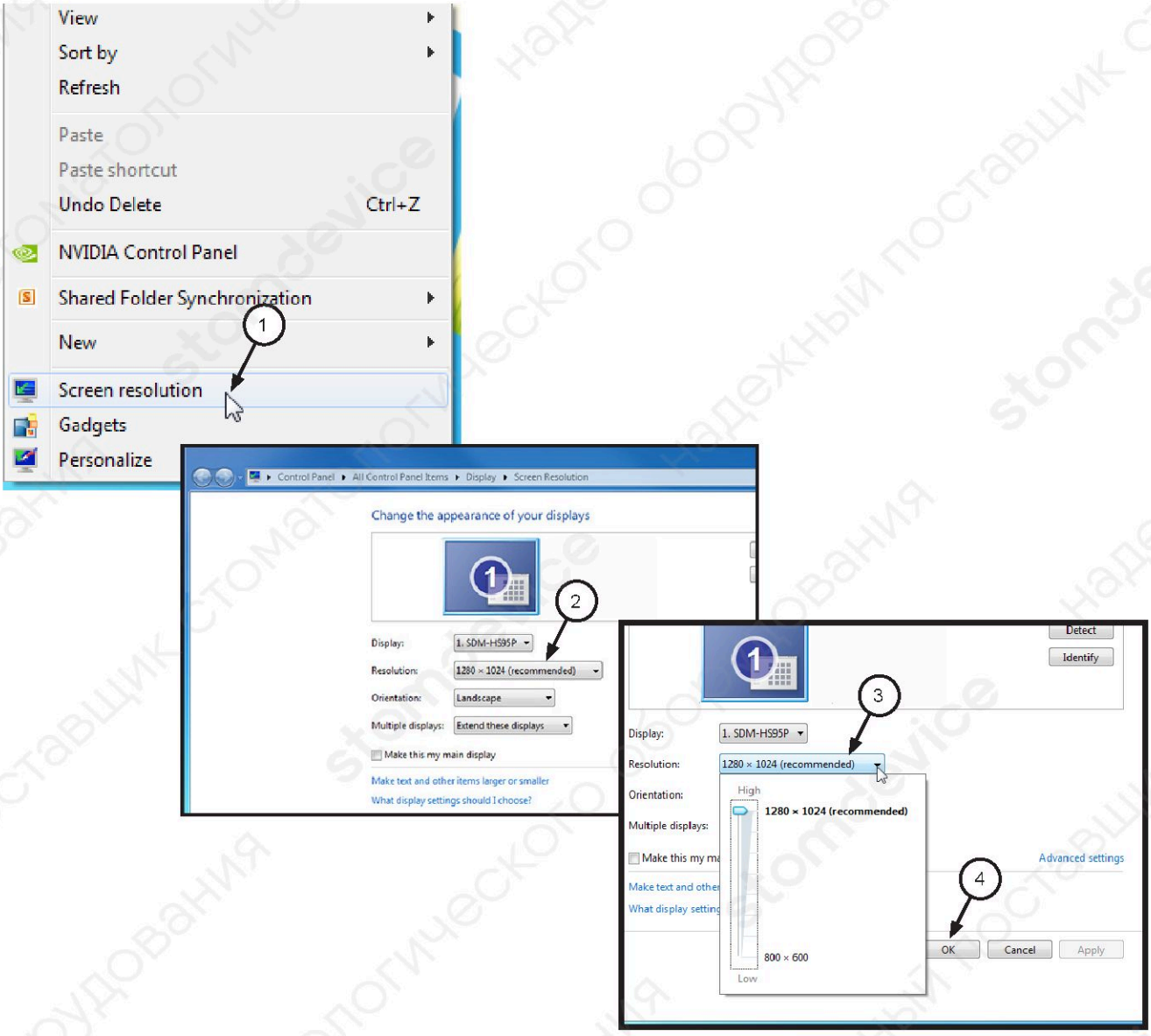


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2.2. Perform the following to check or set the monitor resolution in computers using Windows 7 Professional, Enterprise or Ultimate.

1. Right click the desktop and click the **Screen resolution** option.
2. Select the ***Resolution*** drop down field from the ***Screen Resolution*** window.
3. Using the slider control, set to display more than ***640 x 480*** for the Polaris camera, ***1280 x 720*** for the Luna HD camera. and ***720 x 576*** for Spectra. The maximum setting is recommended.
4. Click the **OK** tab to complete the selection.

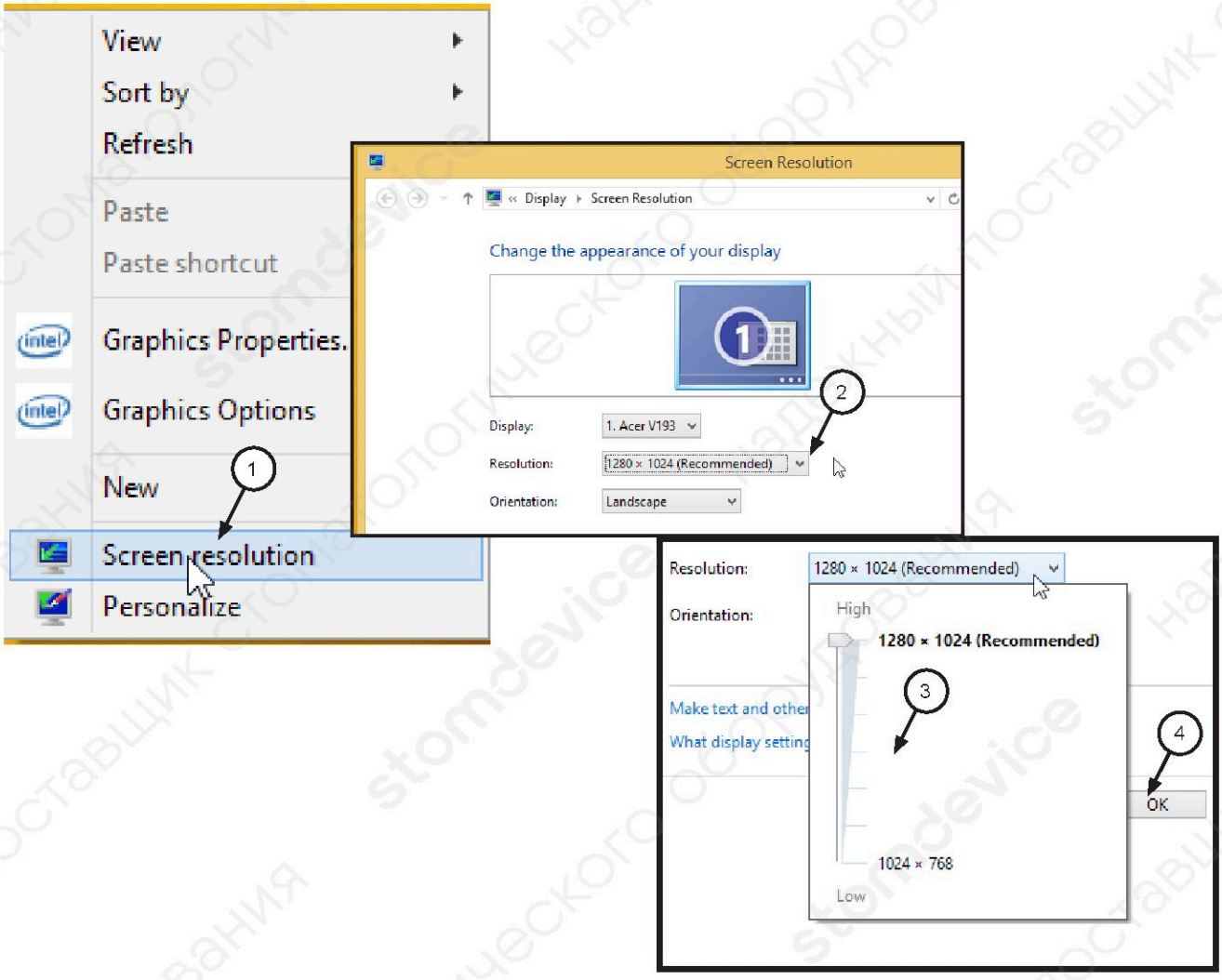


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2.3. Perform the following to check or set the monitor resolution in computers using Windows 8.1 Professional or Enterprise.

1. Right click the desktop and click the **Screen resolution** option.
2. Select the ***Resolution*** drop down field from the ***Screen Resolution*** window.
3. Using the slider control, set to display more than ***640 x 480*** for the Polaris camera, ***1280 x 720*** for the Luna HD camera. and ***720 x 576*** for Spectra. The maximum setting is recommended.
4. Click the **OK** tab to complete the selection.

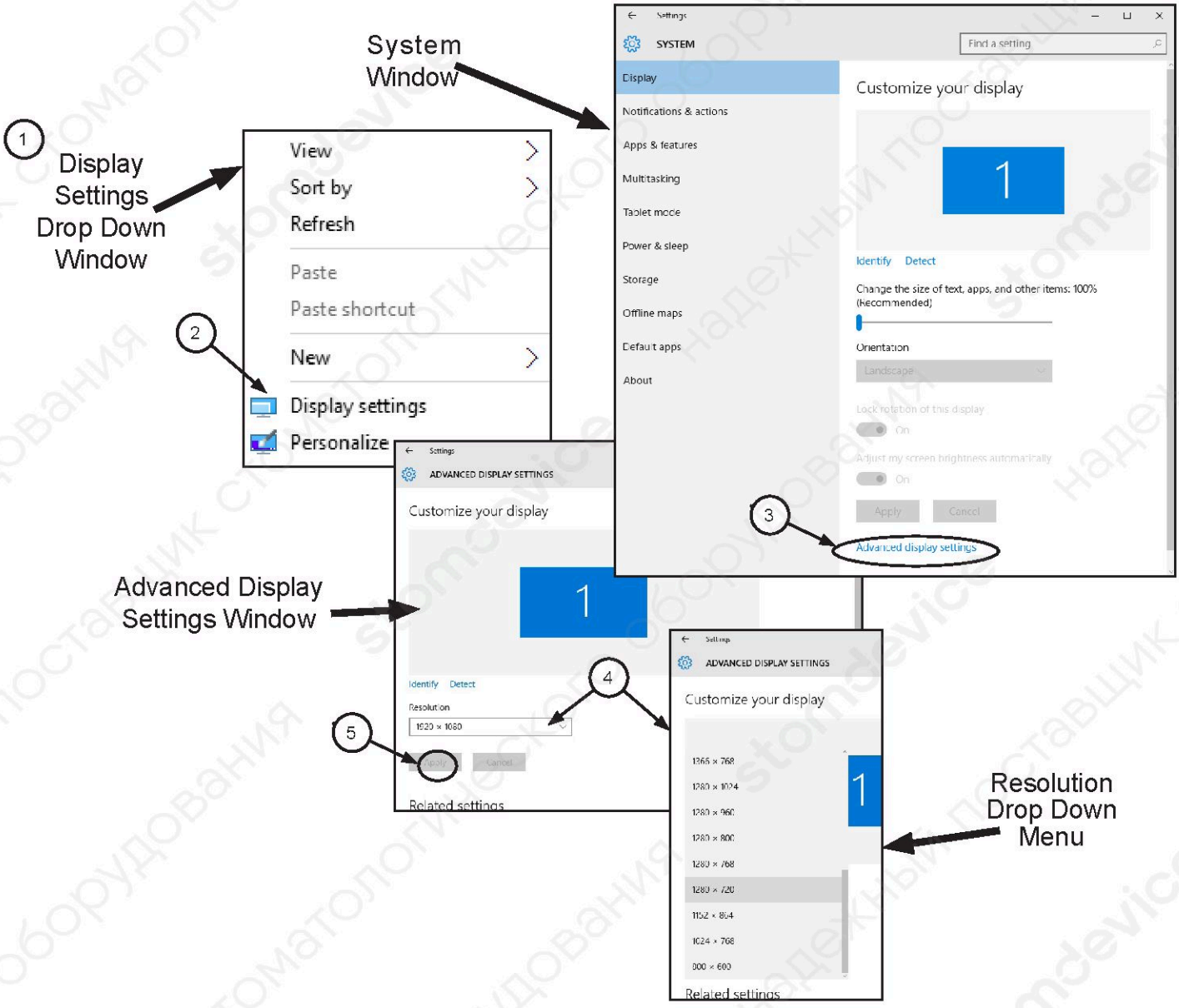


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2.4. Perform the following to check or set the monitor resolution in computers using Windows 10 Professional or Enterprise.

1. Right click the Desktop and observe that the **Settings** pop up window opens.
2. Select ***Display settings*** to open the **System** window.
3. Select the ***Advanced display settings*** located at the bottom of the window to open the **Advanced Display Settings** window.
4. Using the resolution drop down menu, set to display more than ***640 x 480*** for the Polaris camera, ***1280 x 720*** for the Luna HD camera and ***720 x 576*** for Spectra. The maximum setting is recommended.
5. Click ***APPLY*** to accept setting and return to the Desktop window.



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Important: Device drivers must be installed before the device will operate properly.

3. **Software Installation.** Before operating the camera, run the Setup program on the Software Disk included with the device. Normally, this program runs automatically when the CD is inserted into the drive for the first time. If not, run the Setup program located in the root directory of the CD (typically **D:\AutoRun.exe**) and select Install Software from the menu.

   a. Follow the on-screen instructions to complete the software installation, clicking **Next** or **Install** to advance the installation.

   b. Check the ***Select the type of device drivers*** check box and, depending on the application to be installed, select either the ***Standard Drivers*** or ***Legacy Drivers*** radio button. Refer to the device drivers setup option (pages 12 thru 29) corresponding with the third party software installed.

   c. Make sure that all Air Techniques supported devices are unplugged from the computer then select **OK.** Additional windows will appear questioning whether to install software for the device. Always click **Install.**

      NOTE: Depending on the operating system used, it may be required to restart the computer after installing the device drivers.

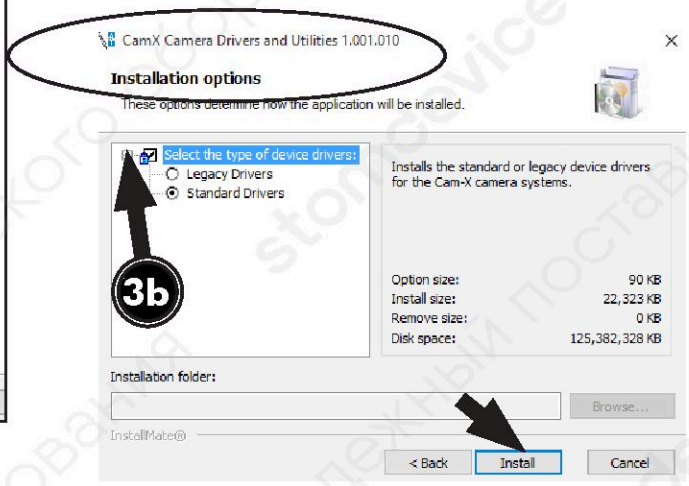
   d. From the ***Installation completed window***, click **Finish** to complete the installation.

      Do not twist or turn the Handpiece Cable connector. The connector is keyed and mates straight on with Handpiece connector.

   e. Connect device handpiece by aligning the connector key of the quick disconnect collar end of the handpiece cable with the keyway of the handpiece connector. Insert straight into handpiece connector until it securely snaps into place.

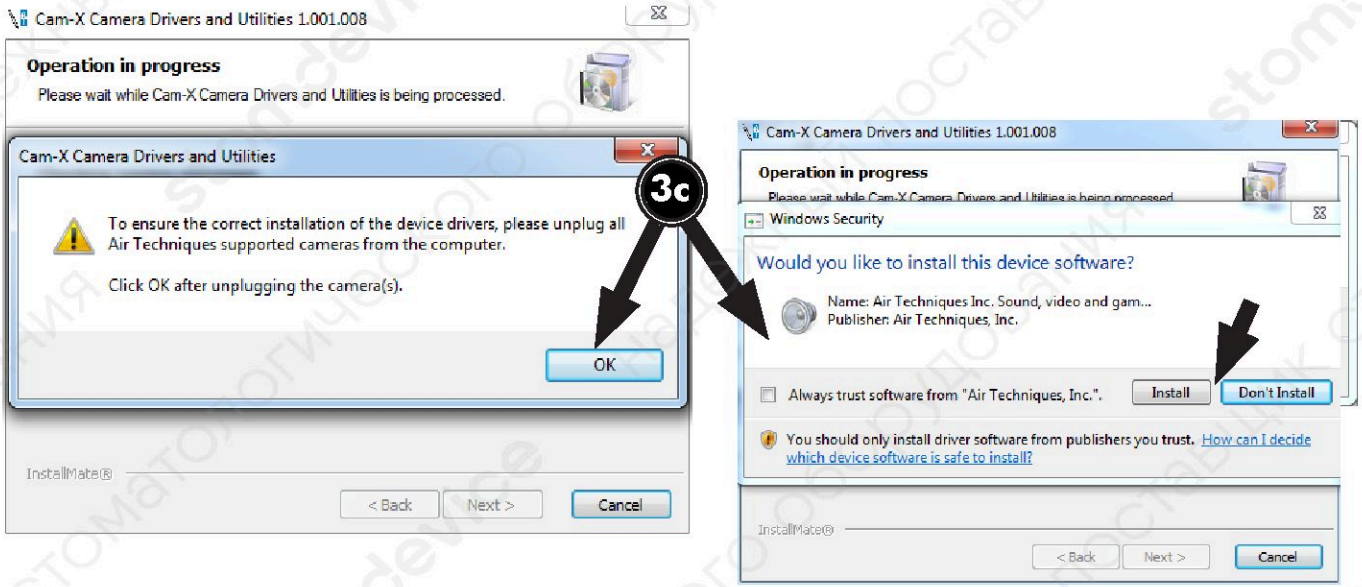
NOTE: Make sure that all Air Techniques supported devices are unplugged from the computer before installing device drivers.

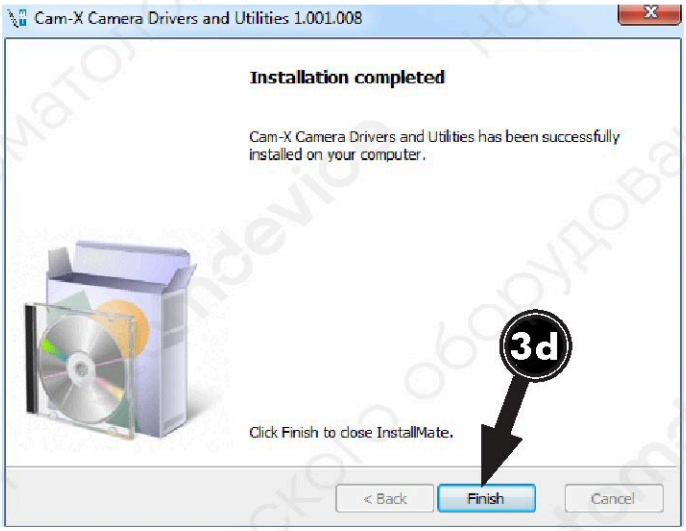




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4.1. Apteryx Setup for Intraoral Cameras.

The following provides setup instructions for Apteryx imaging software XrayVision Version 3.12 build 38 and XVLight Version 3.12 build 14. Except for the selection of the acquisition mode, the procedure is identical for both.

4.1a. Make sure that the ***Standard Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

4.1b. Perform one of the following:

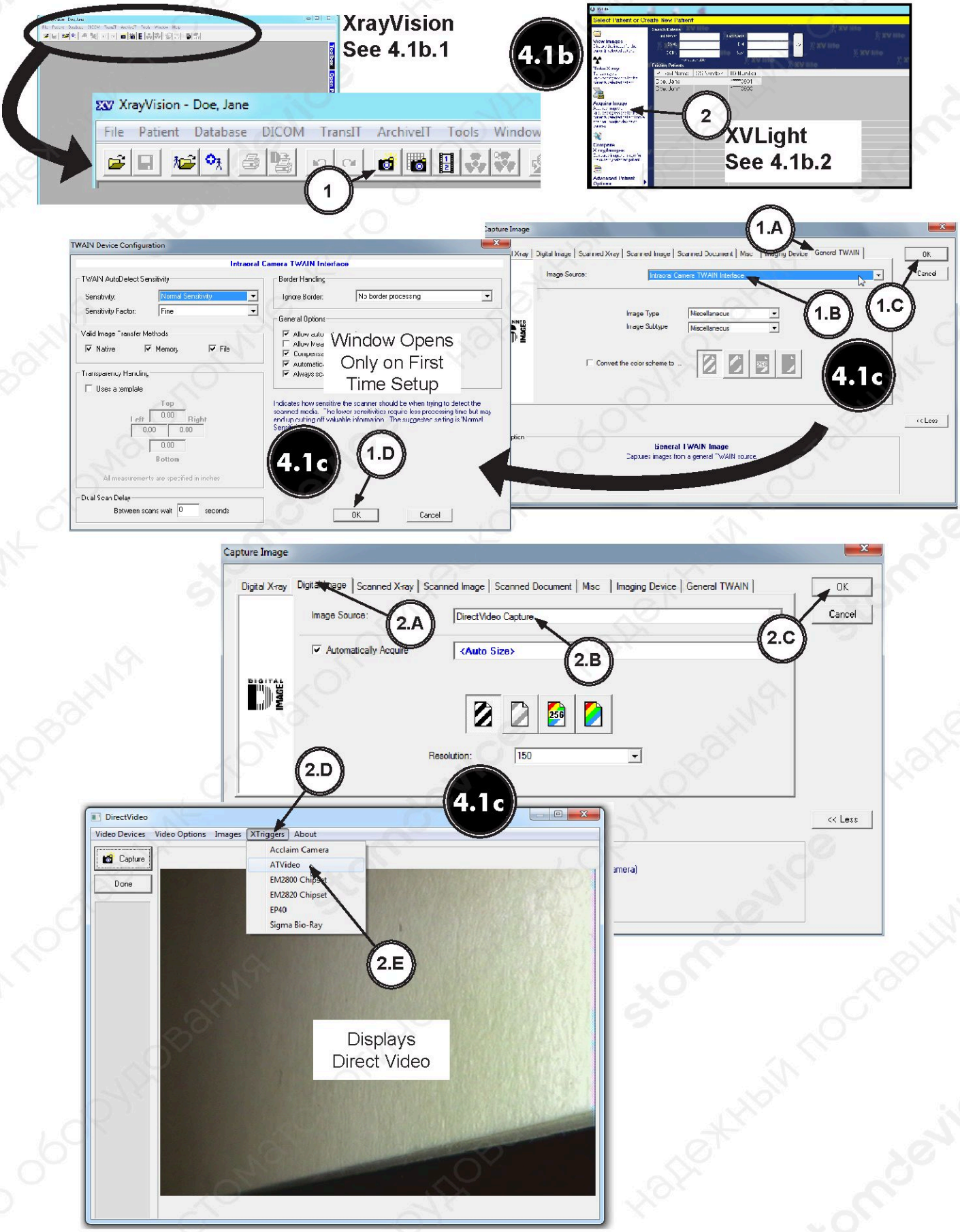
1. **For XrayVision -** from the **XrayVision** application, select the ***Capture Single Image*** icon located on the top tool bar and observe that the **Capture Image** window opens**.**
2. **For XVision Lite -** Click ***Acquire Image*** on the command side bar.

4.1c. Perform one of the following:

1. TWAIN acquisition (Polaris, Luna or Spectra) - Select as follows:
   A. Choose the ***General TWAIN*** tab.
   B. Select the ***Intraoral Camera TWAIN Interface*** from the drop down menu.
   C. Choose **OK** tab.
   D. Observe that the **TWAIN Device Configuration** window may open the first time TWAIN is being setup. Choose **OK** tab.
2. Direct acquisition (Polaris or Luna) - Select as follows:
   A. Choose the ***Digital Image*** tab.
   B. Select the ***Direct Video Capture*** from the drop down menu.
   C. Choose the **OK** tab and observe that the ***Direct Video*** window opens.
   D. Choose the **XTriggers** tab and observe that drop down menu opens.
   E. Select the ***AT Video*** from the drop down menu.

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4.2. Dexis 9.0.2 Setup for Intraoral Cameras. This software allows Polaris and Luna to acquire images via both TWAIN and direct acquisition. Spectra only uses TWAIN.

4.2a. Make sure that the ***Legacy Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

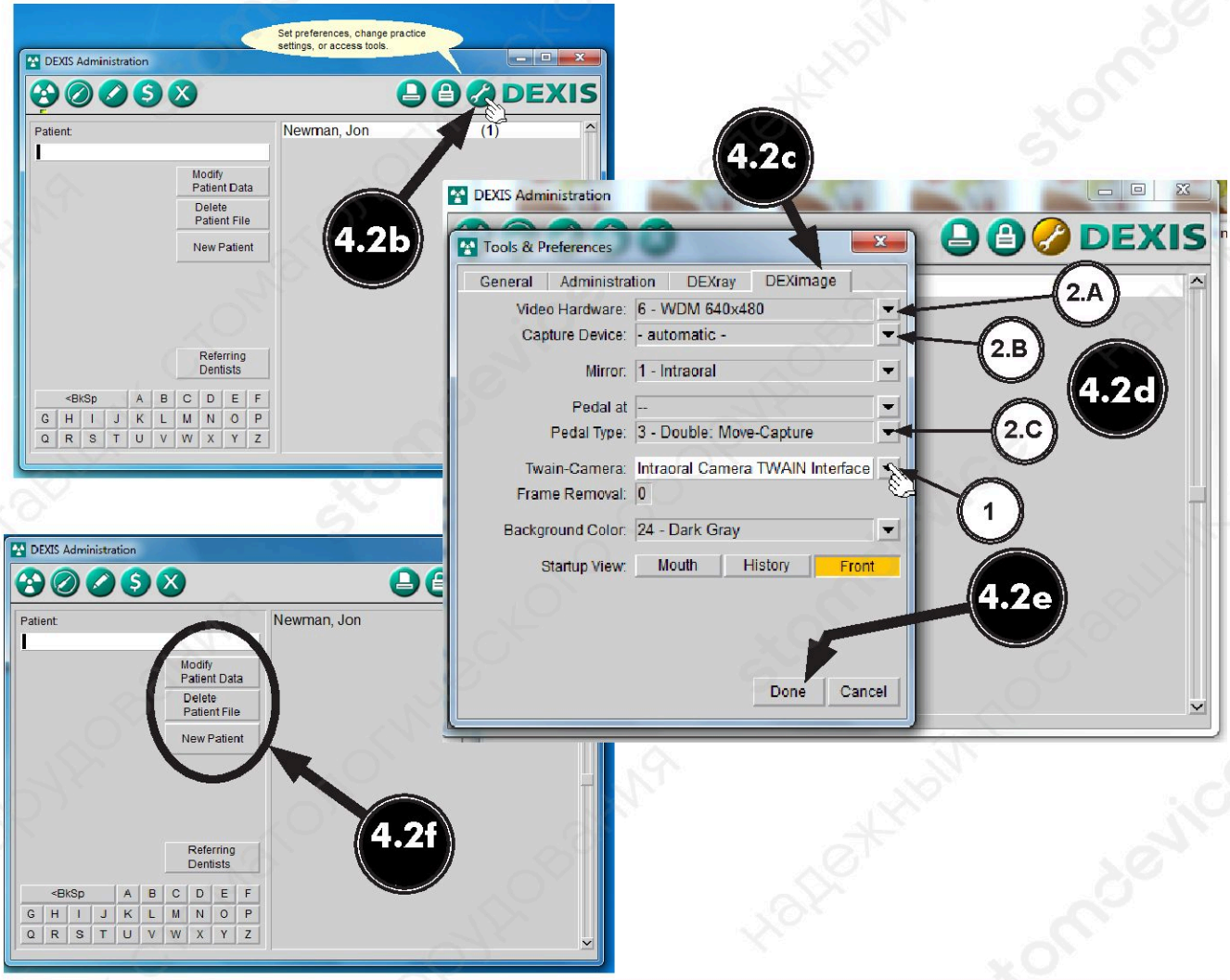
4.2b. From the **DEXIS Administration** window, select the ***Tool Icon*** from the main tool bar.

4.2c. Select the **DEXimage** tab from the newly opened **Tools & Preferences** window.

4.2d. Perform one of the following:

1. TWAIN acquisition (Polaris, Luna or Spectra) - Select the ***Intraoral Camera TWAIN Interface*** from the drop down menu.
2. Direct acquisition (Polaris) - Select as follows:
   A. 6 - WDM 640x480 in the **Video Hardware** drop down menu.
   B. - automatic in the **Capture Device** drop down menu.
   C. 3 - Double Move Capture in the **Pedal Type** drop down menu.

4.2e. Choose the **DONE** button to return to the **DEXIS Administration** window.

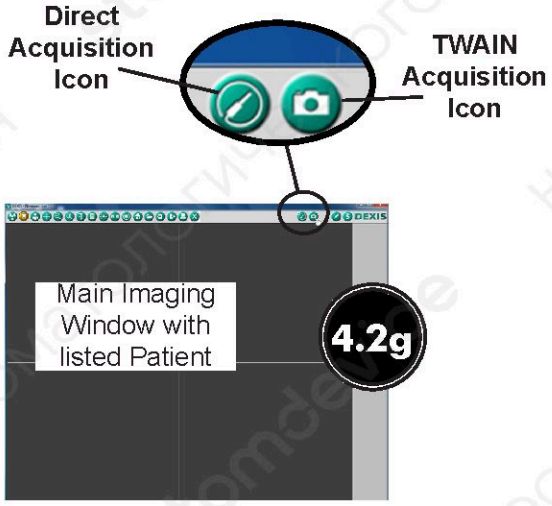


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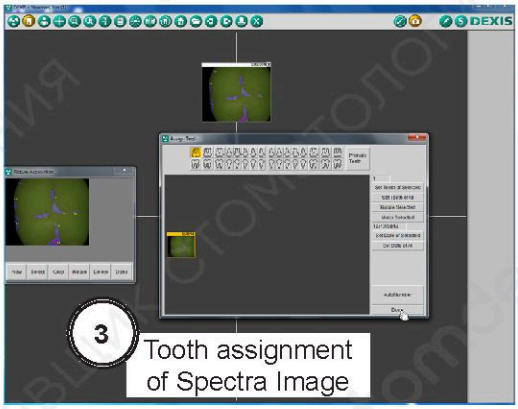
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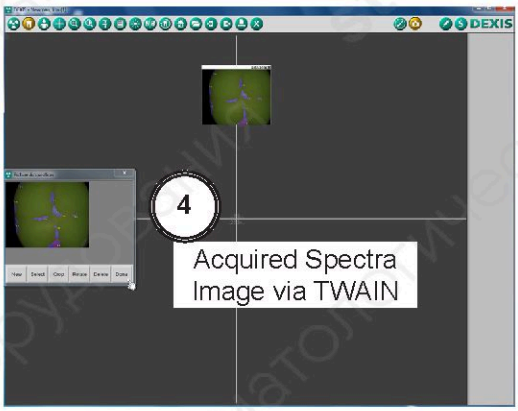
4.2f. Select a patient, an existing one or newly created, as necessary and observe that the **Main Imaging** window opens.

4.2g. Choose the desired acquisition mode (set in step 4.2d) by selecting the corresponding (**TWAIN or Direct Acquisition**) icon. Operate **Dexis 9.0.2** normally to acquire an image via the device (Polaris, Luna or Spectra) and acquisition mode being used. Refer to the corresponding Operator's Manual as necessary. Steps 1 through 4 show the TWAIN acquisition mode while step A is for direct acquisition of the native image.

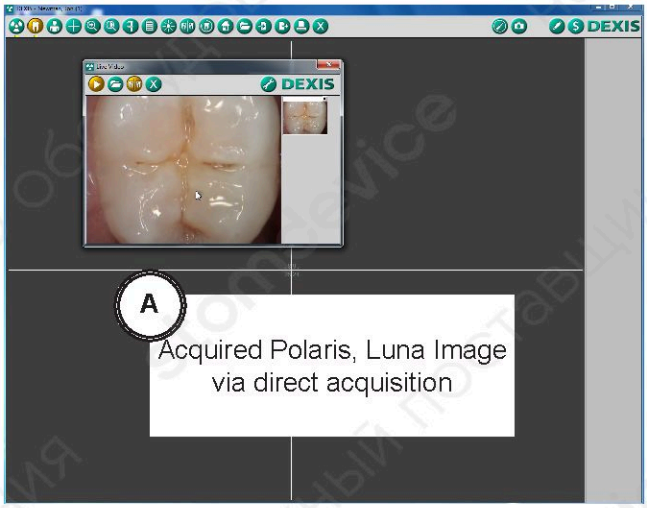








Important: Polaris and Luna can acquire images via both **TWAIN** and direct acquisition. Spectra only uses **TWAIN**.



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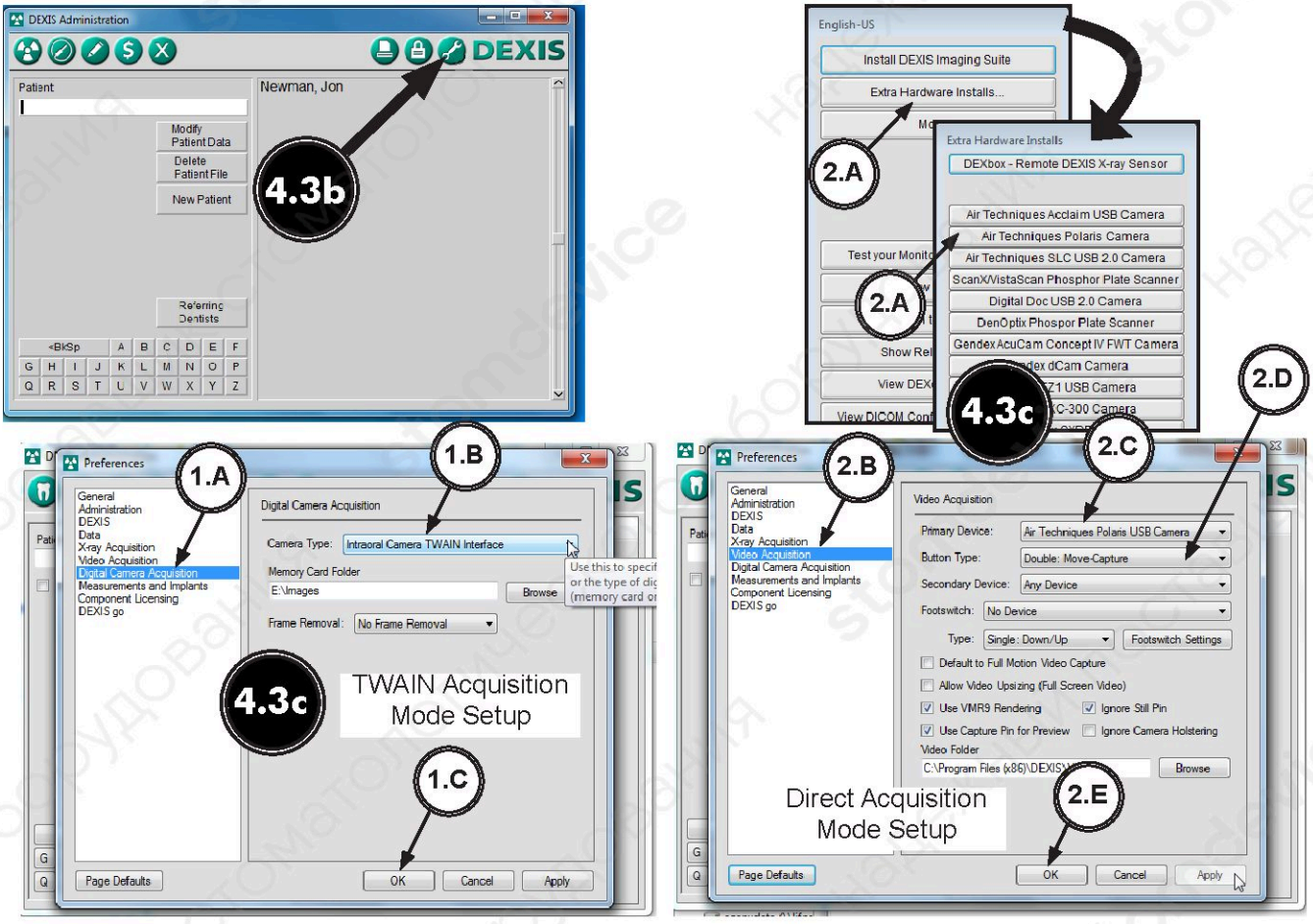
4.3. Dexis 10 Setup for Intraoral Cameras. This software allows Polaris to acquire images via both TWAIN and direct acquisition. Spectra and Luna only use TWAIN. Additionally, when setting up Polaris for direct acquisition, install the Dexis Polaris module from the Dexis installation disc.

4.3a. Make sure that the ***Standard Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary..

4.3b. From the **DEXIS Administration** window, select the ***Tool Icon*** from the main tool bar and observe that the **Preferences** window opens.

4.3c. Perform one of the following:

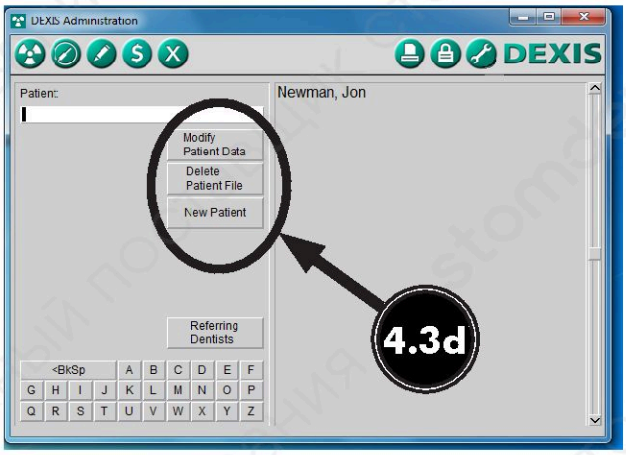
1. TWAIN acquisition (Polaris, Luna or Spectra) - Select as follows:
   - A. ***Digital Camera Acquisition*** option from the list on the left.
   - B. ***Intraoral Camera TWAIN Interface*** from the drop down menu on the right.
   - C. The **OK** tab to return to the **DEXIS Administration** window.
2. Direct acquisition (Polaris) - Select as follows:
   - A. ***Extra Hardware Installs*** option from the list when prompted from the Dexis install disc. Select ***Air Techniques Polaris Camera*** from the newly opened list.
   - B. ***Video Acquisition*** option from the list on the left.
   - C. ***Air Techniques Polaris USB Camera*** from the drop down menu on the right.
   - D. Set button type to ***Double Move Capture***.
   - E. The **OK** tab to return to the **DEXIS Administration** window.



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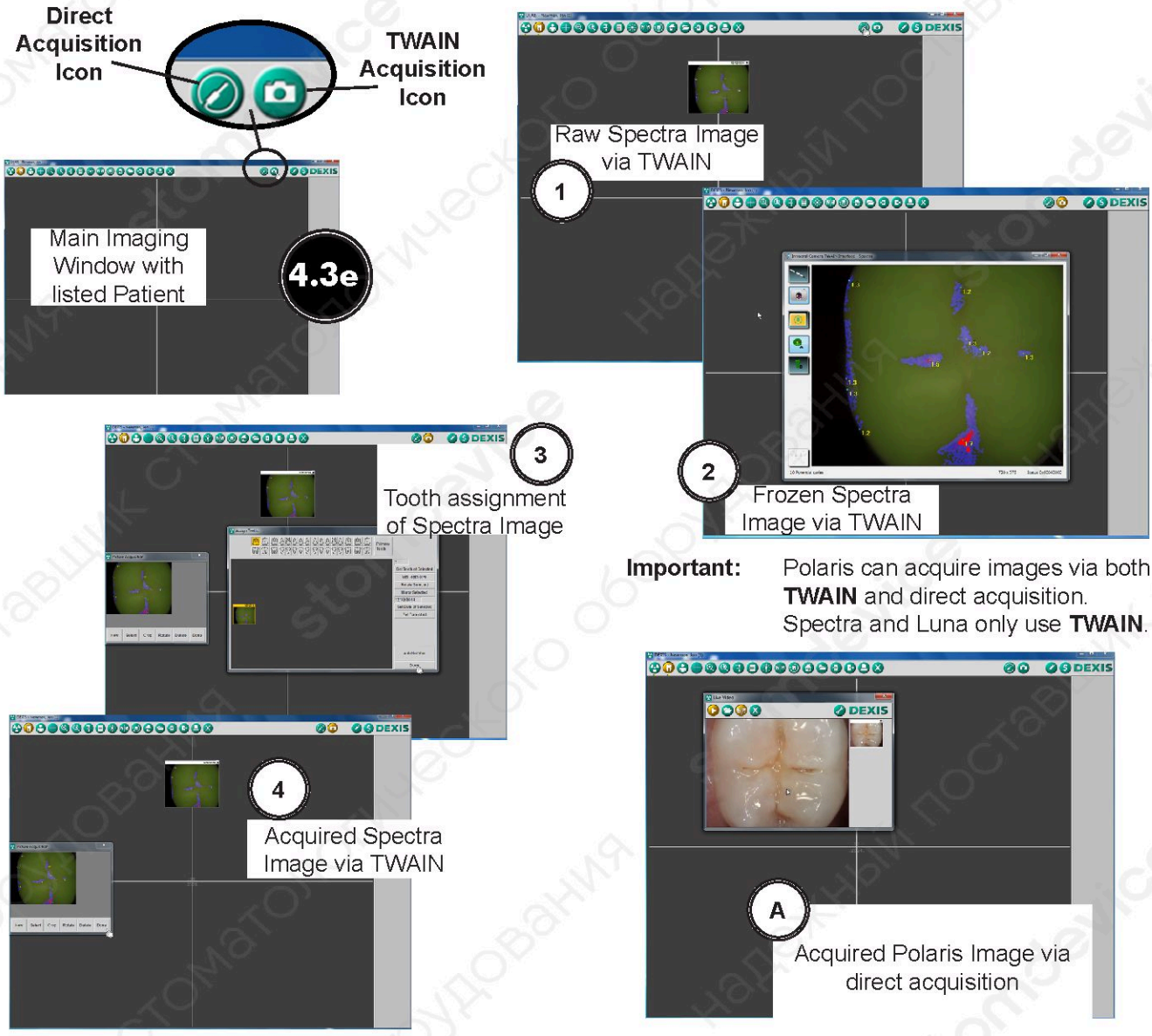
4.3d. Select a patient, an existing one or newly created, as necessary and observe that the **Main Imaging** window opens.



4.3e. Choose the desired acquisition mode (set in step 4.3c) by selecting the corresponding (**TWAIN or Direct Acquisition**) icon.

Operate **Dexis 10** normally to acquire an image via the device (Polaris, Luna or Spectra) and acquisition mode being used. Refer to the corresponding Operator's Manual as necessary.

Steps 1 through 4 show the TWAIN acquisition mode while step A is for direct acquisition of the native image.



Important: Polaris can acquire images via both **TWAIN** and direct acquisition. Spectra and Luna only use **TWAIN**.

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4.4. **Eaglesoft17 Setup for Intraoral Cameras.** This software allows Polaris to acquire images via both TWAIN and direct acquisition. Luna and Spectra only use TWAIN.

Perform steps 4.4b, 4.4c and 4.4d to setup the camera to operate in the TWAIN acquisition mode. Steps 4.4e through 4.4g shows the typical TWAIN procedure to acquire an image via the device (Polaris, Luna or Spectra). Refer to the corresponding Operator's Manual as necessary.

Perform steps 4.4h, 4.4i and 4.4j to setup Polaris devices to operate in the direct acquisition mode. Step 4.4k show the typical direct procedure to acquire an image via the device (Polaris). Refer to the corresponding Operator's Manual as necessary.

4.4a. Make sure that the ***Standard Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

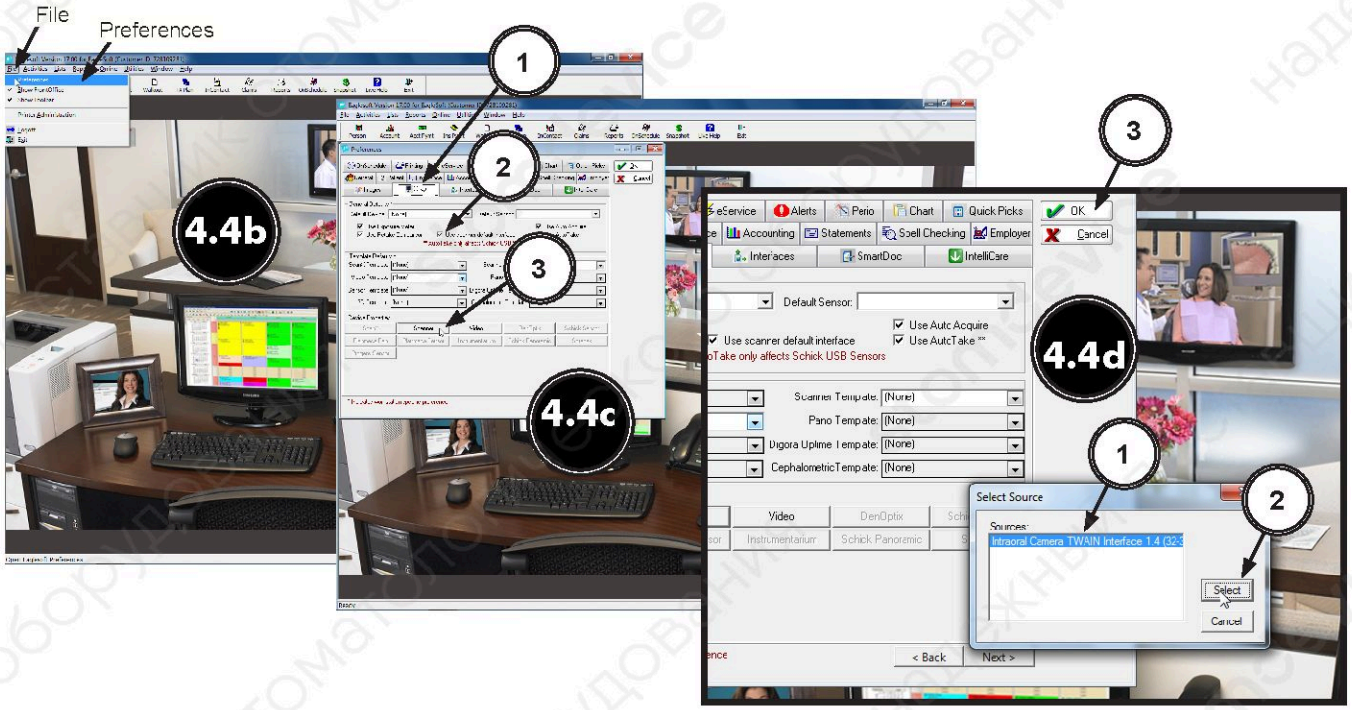
4.4b. From the main program menu, select ***File*** to open a drop down list of operational functions.

4.4c. Select ***Preferences*** from the list, which opens a new window as shown. Select the following.

1. Select **X-ray** tab
2. Check ***"use scanner default interface"*** check box.
3. Press **Scanner** button

4.4d. Observe that the **Select Source** pop up window opens and perform the following.

1. Highlight ***Intraoral Camera TWAIN Interface 1.4 (32-32)*** from the source list.
2. Click the ***Select*** button to select the TWAIN option as the source module and return to the **Preferences** window.
3. Select **OK** in the upper right hand corner to return to the main program window. The application is now set to acquire images via TWAIN using either the Polaris, Luna or Spectra devices.



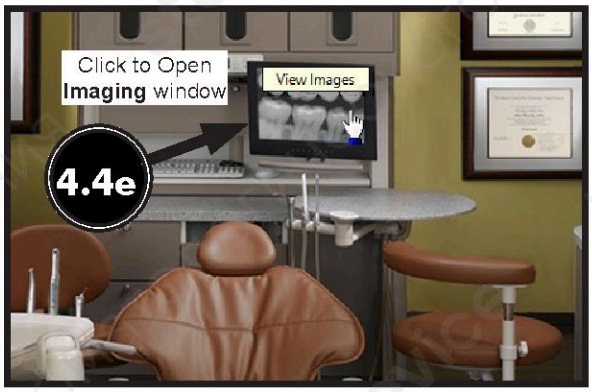
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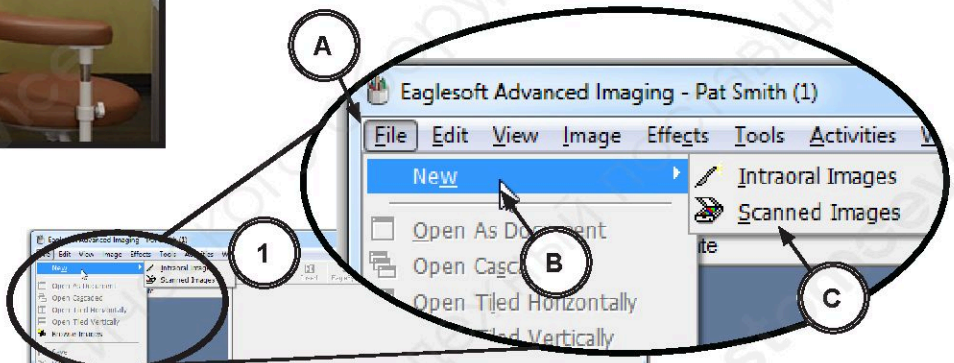
4.4e. From the **Clinical** window, open the **Imaging** window by selecting the X-ray picture shown on the **Clinical** window.

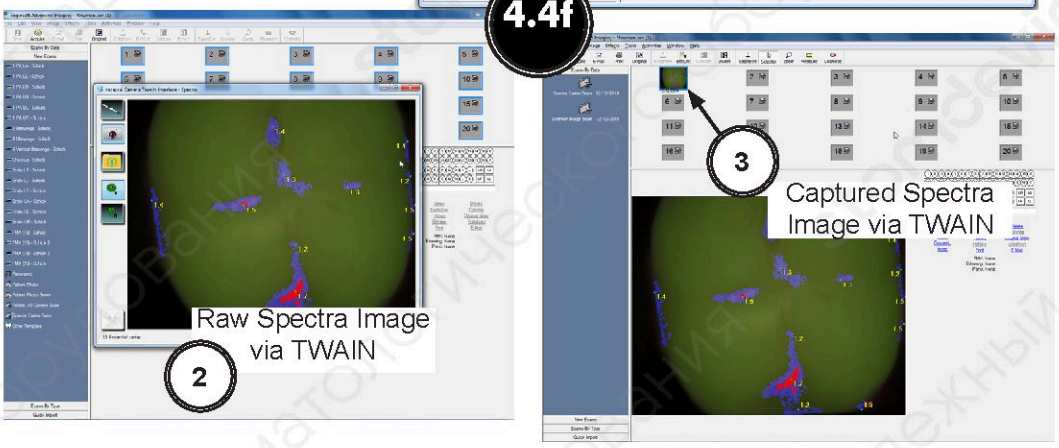
4.4f. Acquire an image via Polaris, Luna or Spectra in the TWAIN acquisition mode as follows.

1. From the main program menu, select ***File*** (A), **New** (B) and **Scanned Images** (C).
2. Observe the raw video image is shown in a pop up window screen
3. Observe the captured Spectra image via TWAIN on screen.



Important: Polaris can acquire images via both **TWAIN** and direct acquisition.
Luna and Spectra only use **TWAIN**.





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4.4g. From the main program menu, select ***File*** to open a drop down list of operational functions.

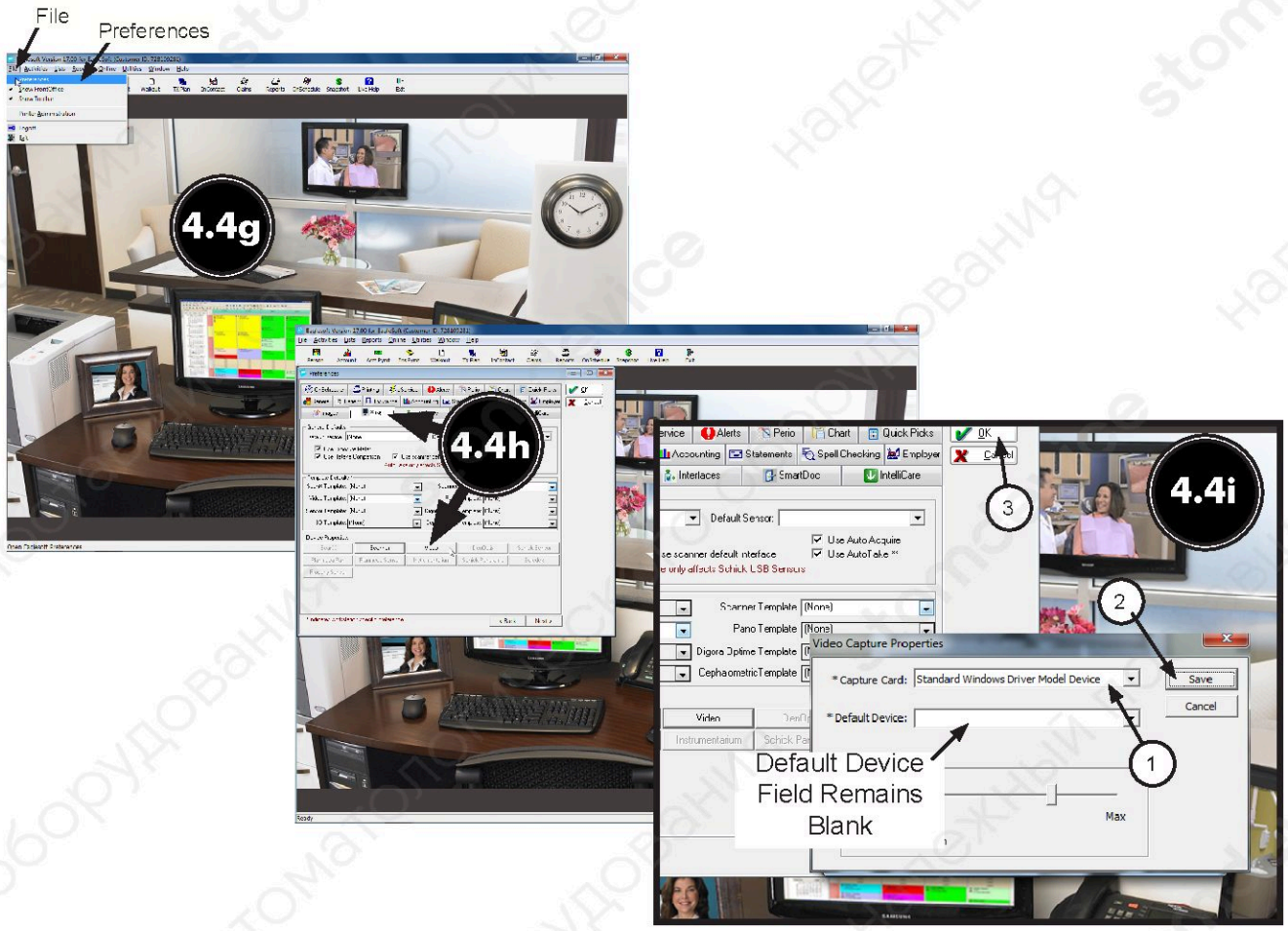
4.4h. Select ***Preferences*** from the list, which opens a new window as shown. Select the **X-ray** tab and press the **Video** button and observe that the **Video Capture Properties** pop up window opens.

4.4i. Perform the following to setup the direct acquisition mode for Polaris devices.

1. Select and save ***Standard Windows Driver Model Device*** in the **Capture Card** drop down.
2. Click the ***Save*** button to select the direct acquisition option as the source module and return to the **Preferences** window.
3. Select **OK** in the upper right hand corner to return to the main program window. The application is now set to acquire images using the direct acquisition mode with the Polaris device.

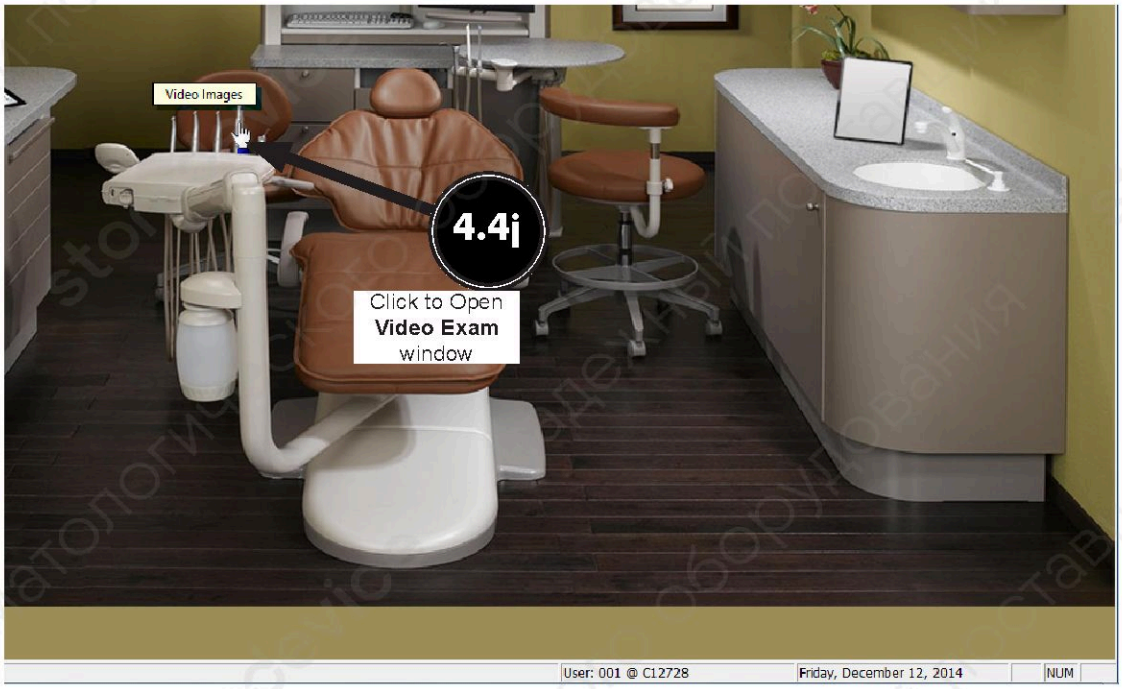
4.4j. From the **Clinical** window, open the **Video Exam** window for the selected patient by selecting the picture of the camera shown on the **Clinical** window.

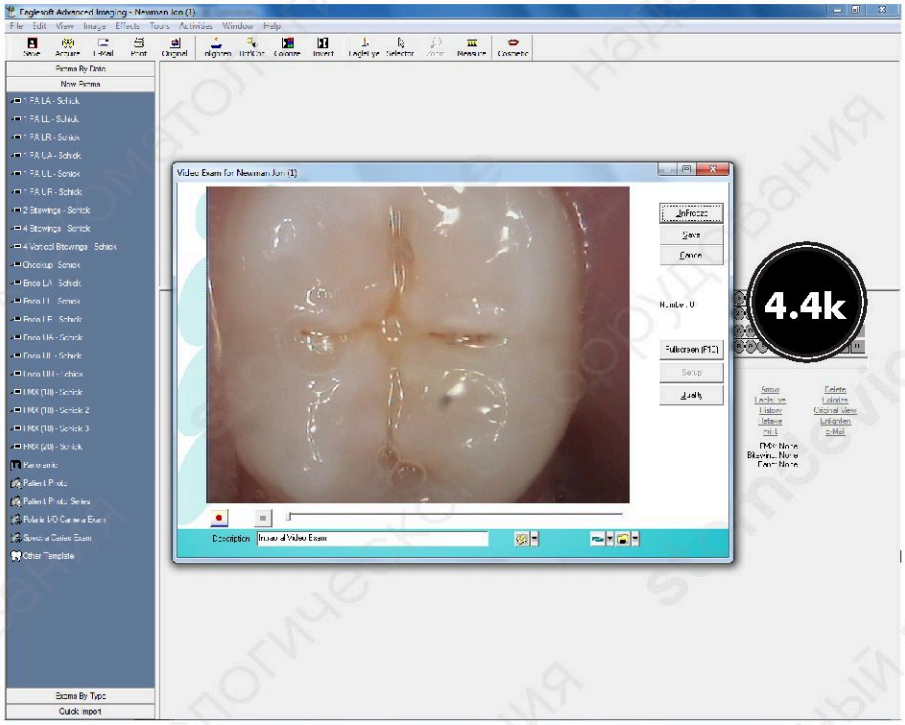
4.4k. Acquire an image as shown in the **Video Exam** window using Polaris in the direct acquisition mode.



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4.5. KODAK Dental Imaging (KDI) Software Setup for Intraoral Cameras This software uses TWAIN for Polaris, Luna and Spectra operation. The following steps sets up KDI for multiple image acquisitions:

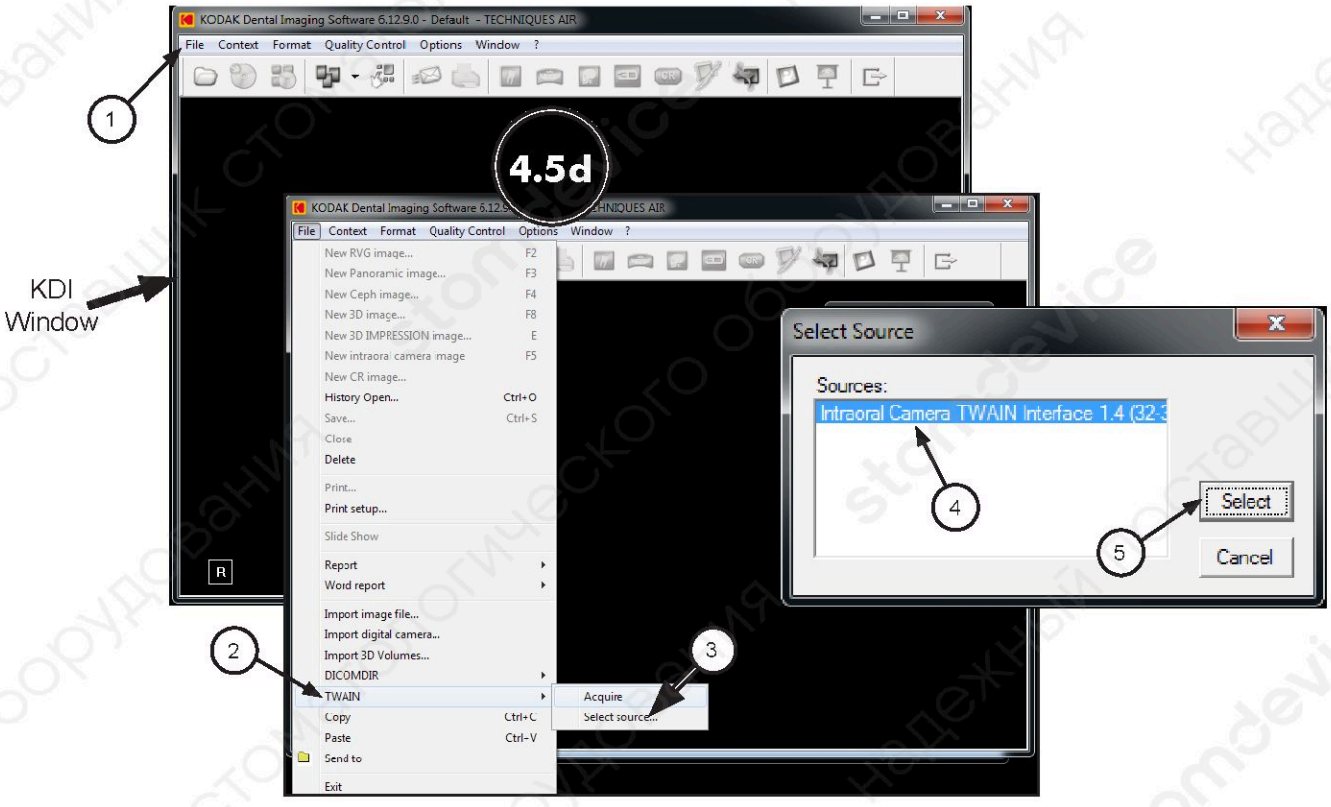
4.5a. Make sure that the ***Legacy Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

4.5b. Start the application and observe that the ***KDI*** window displays.

4.5c. Perform the steps of paragraph 4.5d when running ***KDI*** for the first time. Otherwise, proceed to paragraph 4.5e to acquire images via the installed intraoral camera.

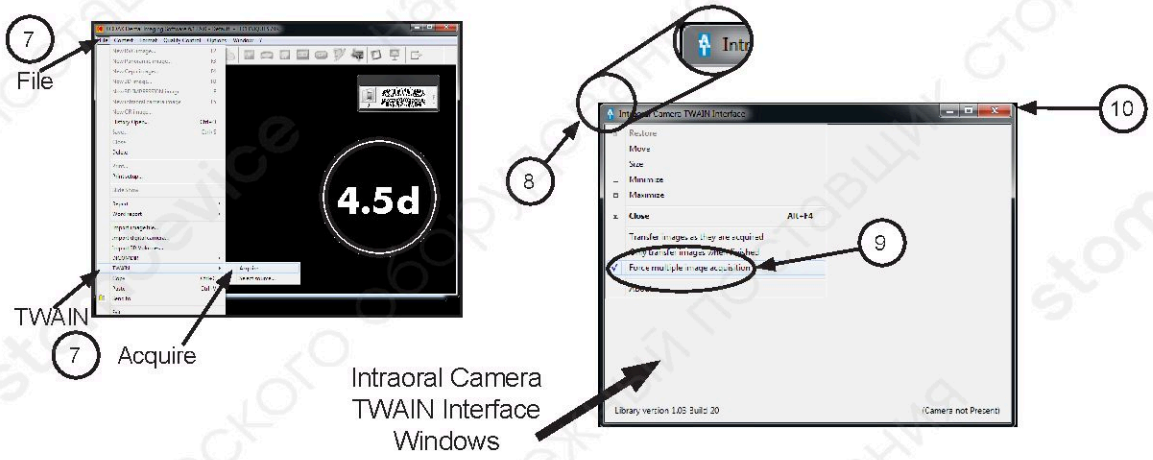
4.5d. Setup cameras to work with ***KDI*** for the first time by performing the following.

1. Select ***File*** to open a drop down list of operational functions.
2. Select ***Twain*** from the menu list
3. Choose ***Select source...*** and observe that the ***Select Source*** window opens.
4. Highlight ***Intraoral Camera TWAIN Interface 1.4 (32-32)*** from the source list.
5. Click the ***Select*** button to set it as the source for the capture device.
6. Return to the ***KDI*** window.
7. Select ***File/Twain/Acquire*** to display the ***Intraoral Camera TWAIN Interface*** window.
8. Click the ***AT*** icon located in the upper left corner of the window and observe a drop down menu appears.
9. Check ***"Force multiple image acquisition".***
10. Close the ***Intraoral Camera TWAIN Interface*** window to return to the ***KDI*** window.



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4.5e. Refer to the corresponding Operator's Manual as necessary. ***KDI*** acquires images by using either the drop down list procedure to bring up the acquisition screen or using the **Acquisition Icon.**

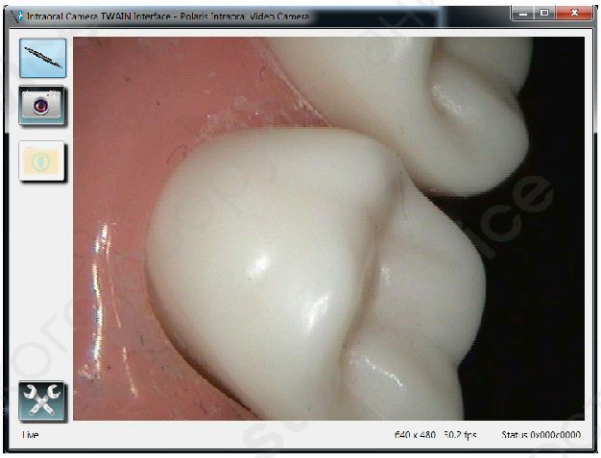
Drop Down List Procedure

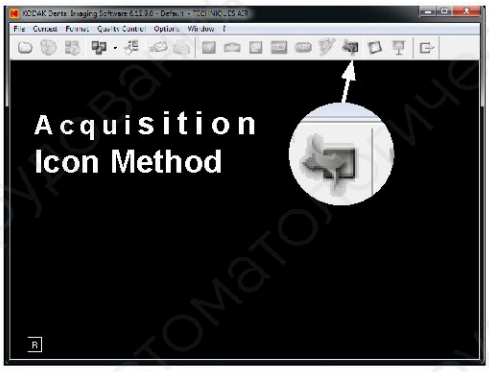
1. Select ***File*** to open a drop down list of operational functions.
2. Select ***Twain*** from the menu list
3. Choose ***Acquire*** and observe that images appear on the acquisition screen once the connected device (Polaris, Luna or Spectra) is turned on.

Acquisition Icon method

Click the **Acquisition Icon** located on the top tab and observe that images appear on the acquisition screen once the connected device (Polaris, Luna or Spectra) is turned on.







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4.6. ***Tigerview* Setup for Intraoral Cameras.** This software allows Polaris and Luna to acquire images via both TWAIN and direct acquisition. Spectra only uses TWAIN. Make sure that the ***Legacy Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

4.6a. From the ***Tigerview - Administration Wizard*** window, select ***Module Configuration*** radio button from the list.

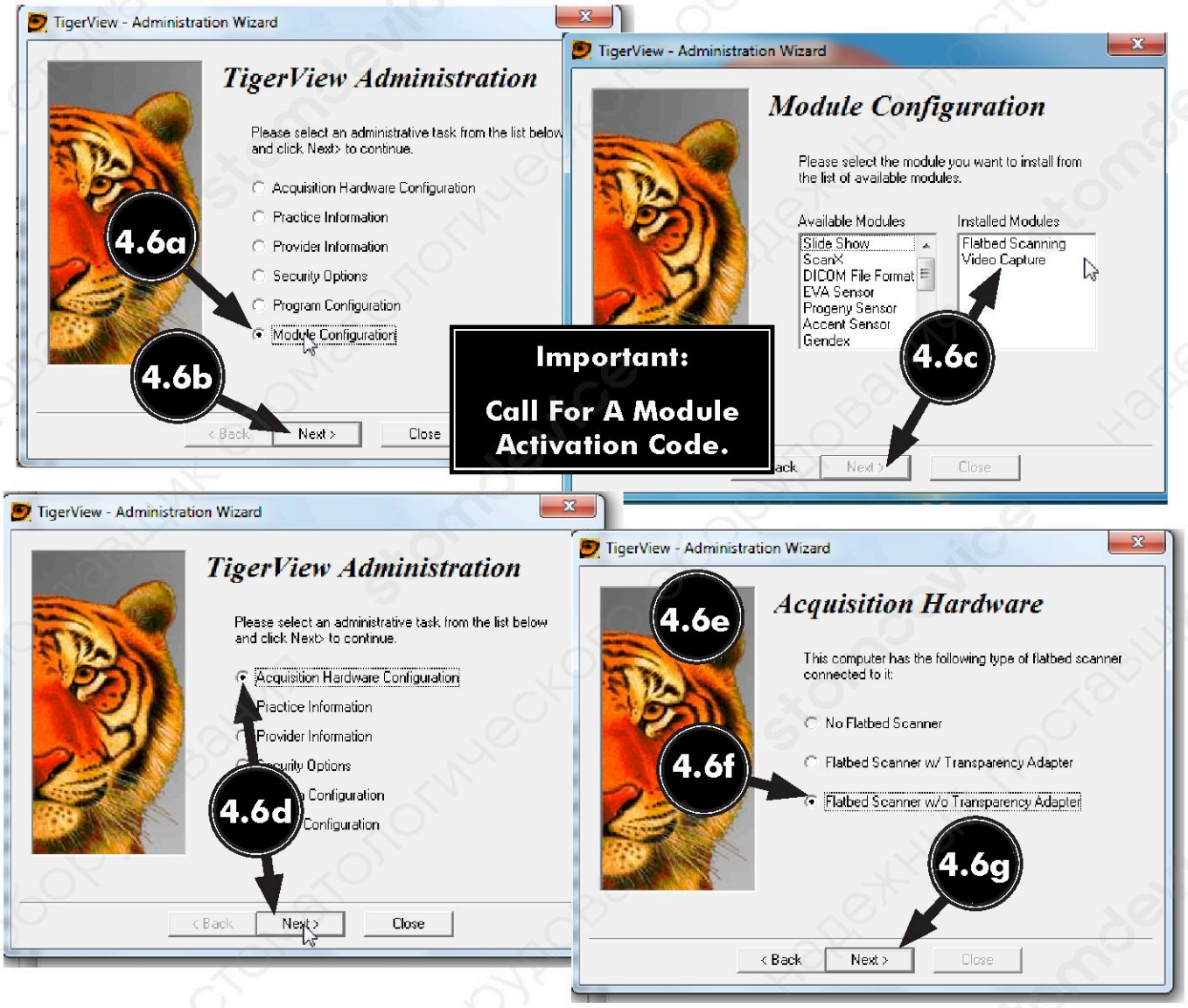
4.6b. Click **Next** and observe that the ***Module Configuration*** window opens.

Note: Flatbed Scanner Module enables TWAIN acquisition.

Video Capture Module allows direct acquisition.

4.6c. Install the **Flatbed Scanner** and **Video Capture** modules and click **Next**. Observe that the ***Activation Code*** window displays. At this point, you must call for a module activation code and input the code to continue setup via ***Tigerview - Administration*** window as shown.

4.6d. With the ***Tigerview - Administration*** window displayed, select the ***Acquisition Hardware Configuration*** radio button from the list and click **Next**.



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4.6e. Observe that the ***Acquisition Hardware*** window opens.

4.6f. Select the ***Flatbed Scanner w/o Transparency Adapter*** radio button from the list.

4.5g. Click **Next** and observe that the ***Acquisition Hardware*** window changes to display video camera hardware configuration options.

4.6h. Select the ***Analog Video Camera or USB 2.0 Camera*** radio button from the list.

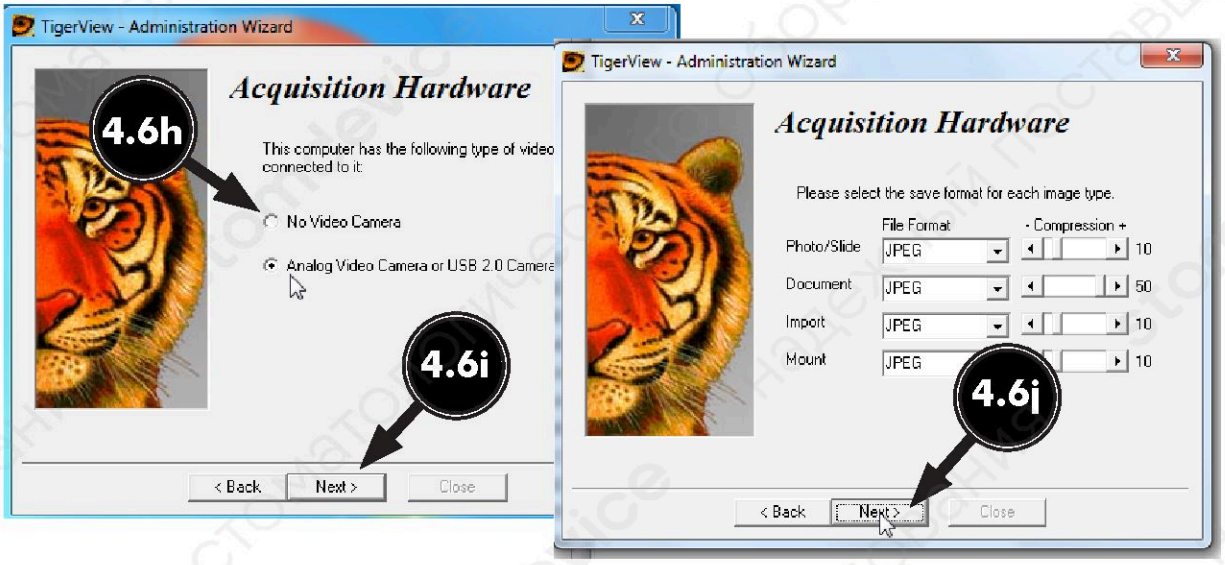
4.6i. Click **Next** and observe that new window opens for image file format options.

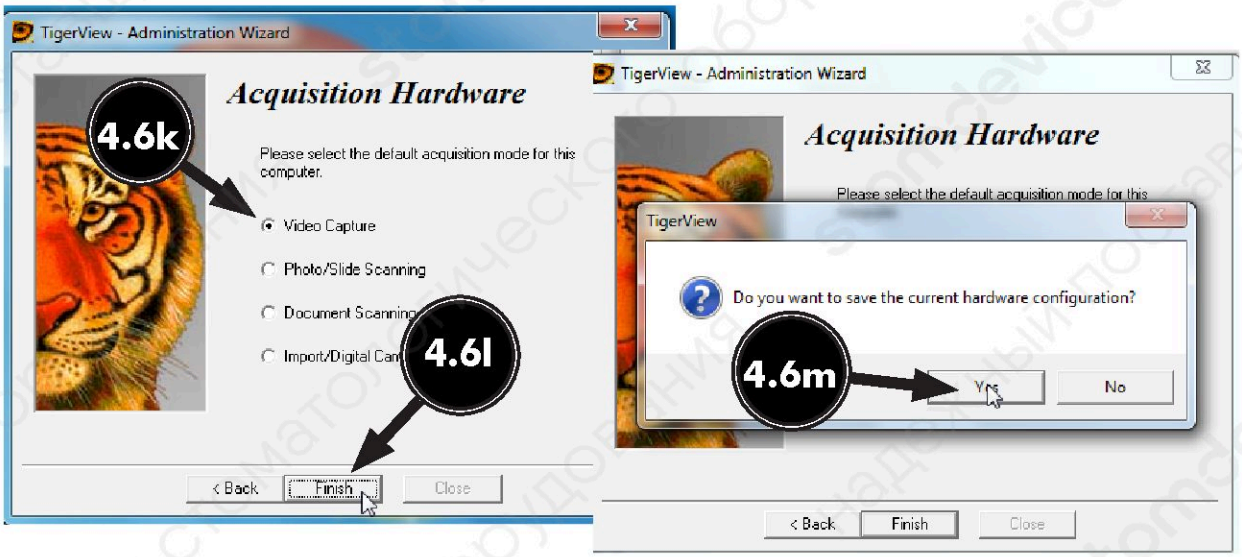
4.6j. Click **Next** to accept the default file format as JPEG. A new window opens for default acquisition mode options.

4.6lk Select the **Video Capture** radio button.

4.6l. Clicking **Finish** to accept the selection opens a pop up query window.

4.6m. Click **Yes** to accept saving the configuration.

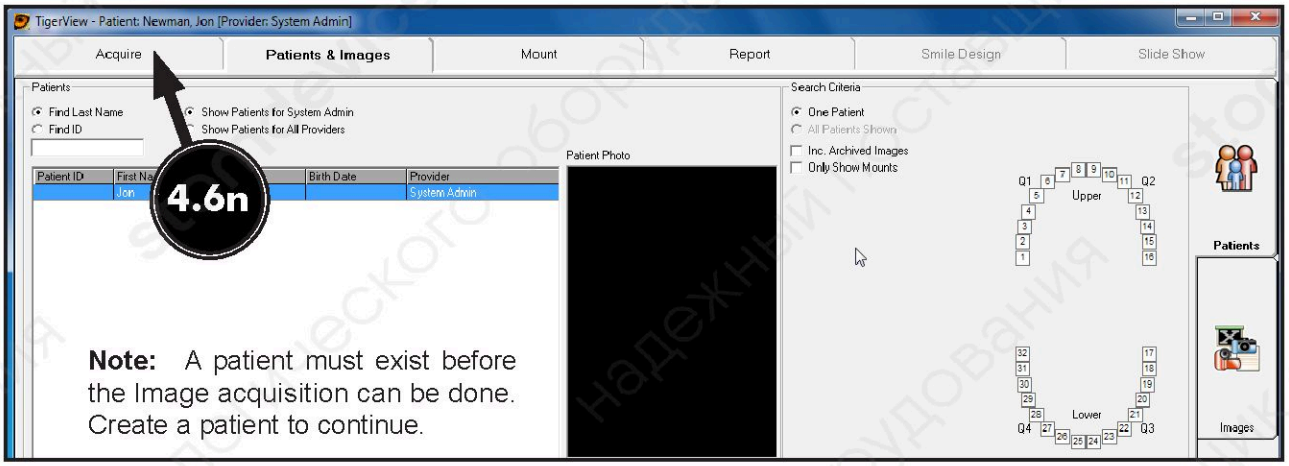




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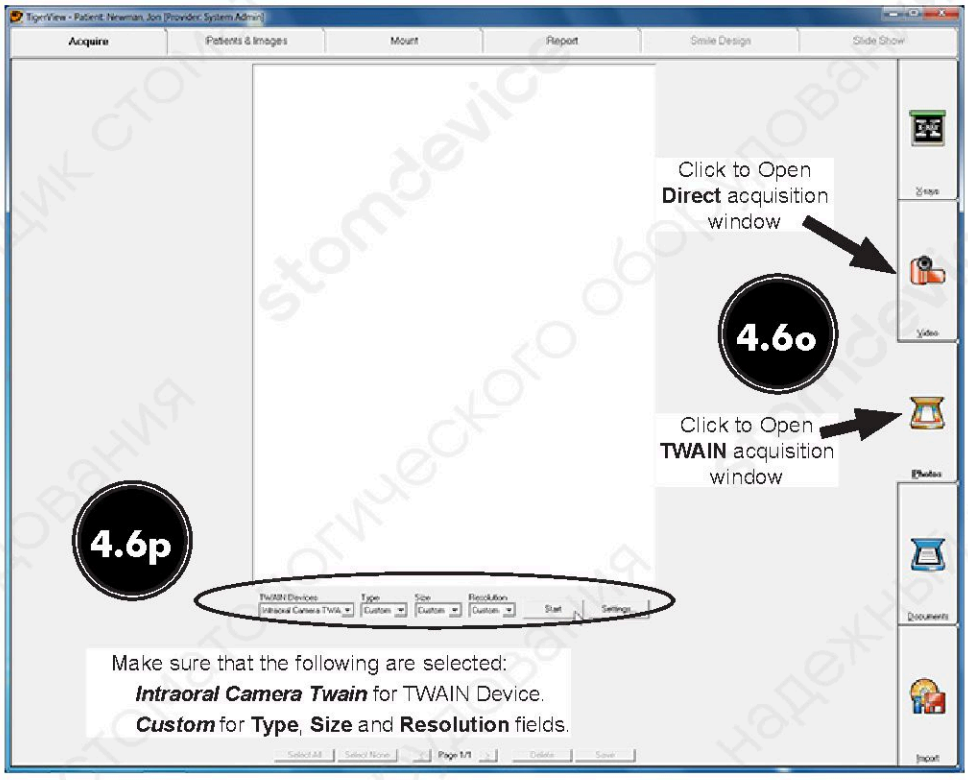
4.6n. In the ***Tigerview Patient*** window, with a patient selected, click the **Acquire** tab and observe that the ***Acquisition*** window opens.



Important: Polaris and Luna can acquire images via both **TWAIN** and direct acquisition. Spectra only uses **TWAIN**.

4.6o. Click the either the ***Photos*** or ***Video*** tab to select the acquisition mode. The ***Photos*** tab opens the **TWAIN** acquisition window while the ***Video*** tab opens Direct acquisition window.

4.6p. Set the TWAIN Device field to ***Intraoral Camera Twain*** and the **Type**, **Size** and **Resolution** fields to ***Custom.*** Click ***Start*** to select the settings.

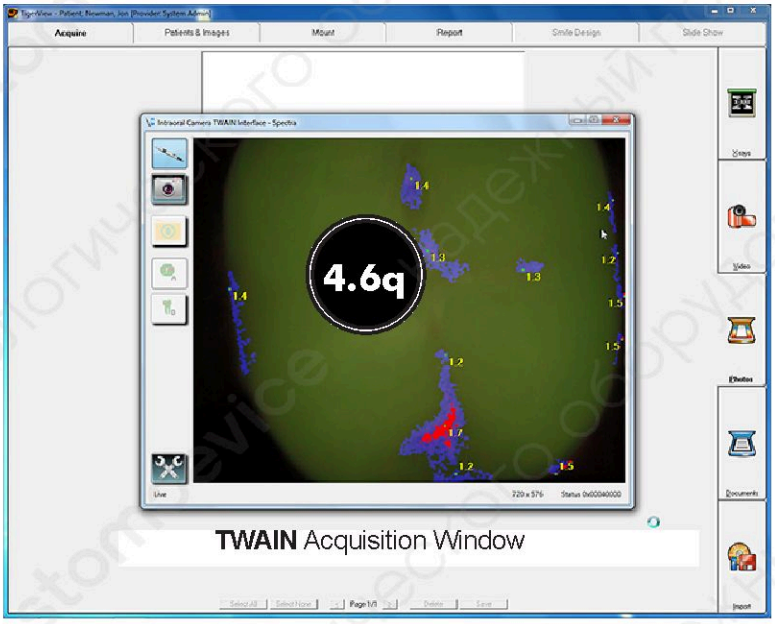


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4.6q Normally to acquire an image via the device (Polaris, Luna or Spectra) and acquisition mode being used. Refer to the corresponding Operator's Manual as necessary. When using the direct acquisition mode, make sure that the size for each camera is properly set.

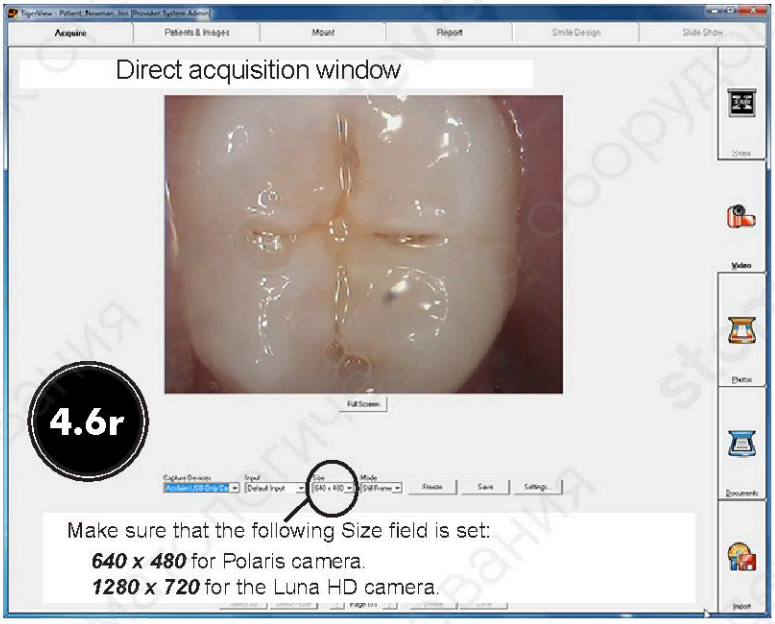
TWAIN Acquisition Mode



TWAIN Acquisition Window

4.6r. For direct acquisition, make sure that the Size is set at ***640 x 480*** for Polaris and ***1280 x 720*** for the Luna.

Direct Acquisition Mode



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4.7. VISIX 2.3.9 Setup for Intraoral Cameras. This software uses direct integration for Polaris, Luna and Spectra operation.

4.7a. Make sure that the ***Legacy Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

4.7b. Start the application and observe that the ***Visix Imaging*** window opens. When using a Polaris or Luna, perform step 4.7c. Go to step 4.7d when using a Spectra.

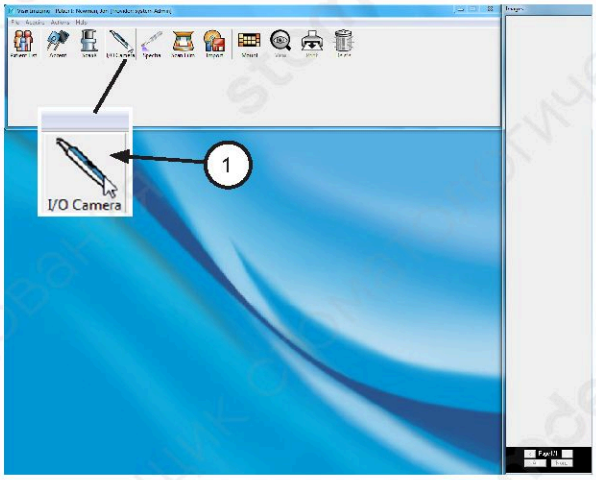
4.7c. Perform the following to acquire images using a Polaris or Luna.

1. Click the **I/O Camera** icon and observe that the ***I/O Acquisition*** window opens.
2. Make sure that **Acclaim USB - Only Camera** is selected for the Capture Device.
3. Make sure that the Size is set at ***640 x 480*** for Polaris and ***1280 x 720*** for the Luna.
4. Acquire an image via the device (Polaris or Luna).

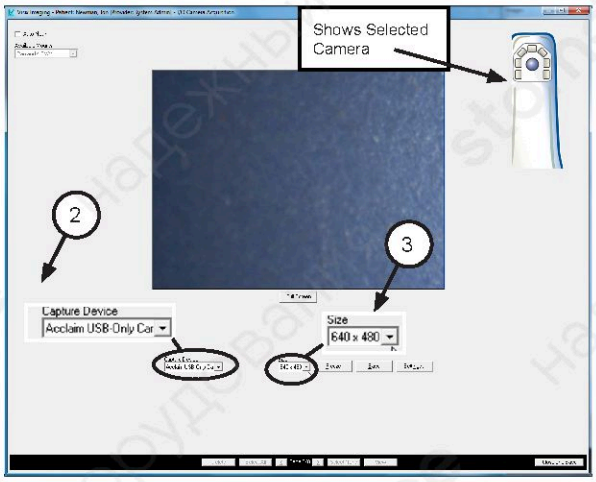
4.7d. Perform the following to acquire images using a Spectra.

1. Click the **Spectra** icon and observe that the **Spectra *Acquisition*** window opens.
2. Make sure that the **Analysis** view mode is selected.
3. Acquire an image via the Spectra.

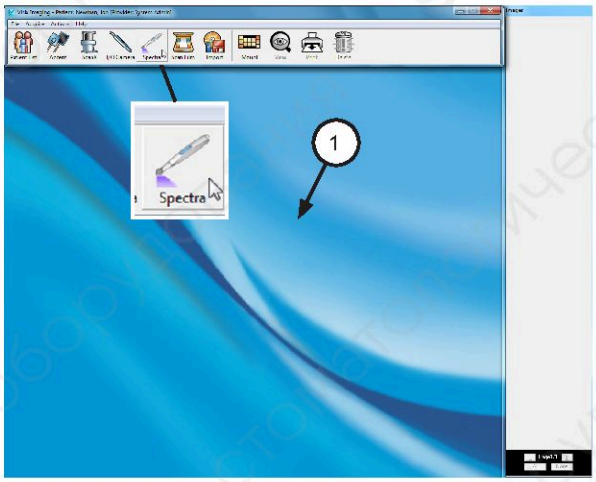
Polaris and Luna Direct Acquisition Mode -







Spectra Direct Acquisition Mode -







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4.8. VixWin2000 Setup for Intraoral Cameras. This software uses the TWAIN acquisition option only allowing the Polaris, Luna and Spectra to acquire images.

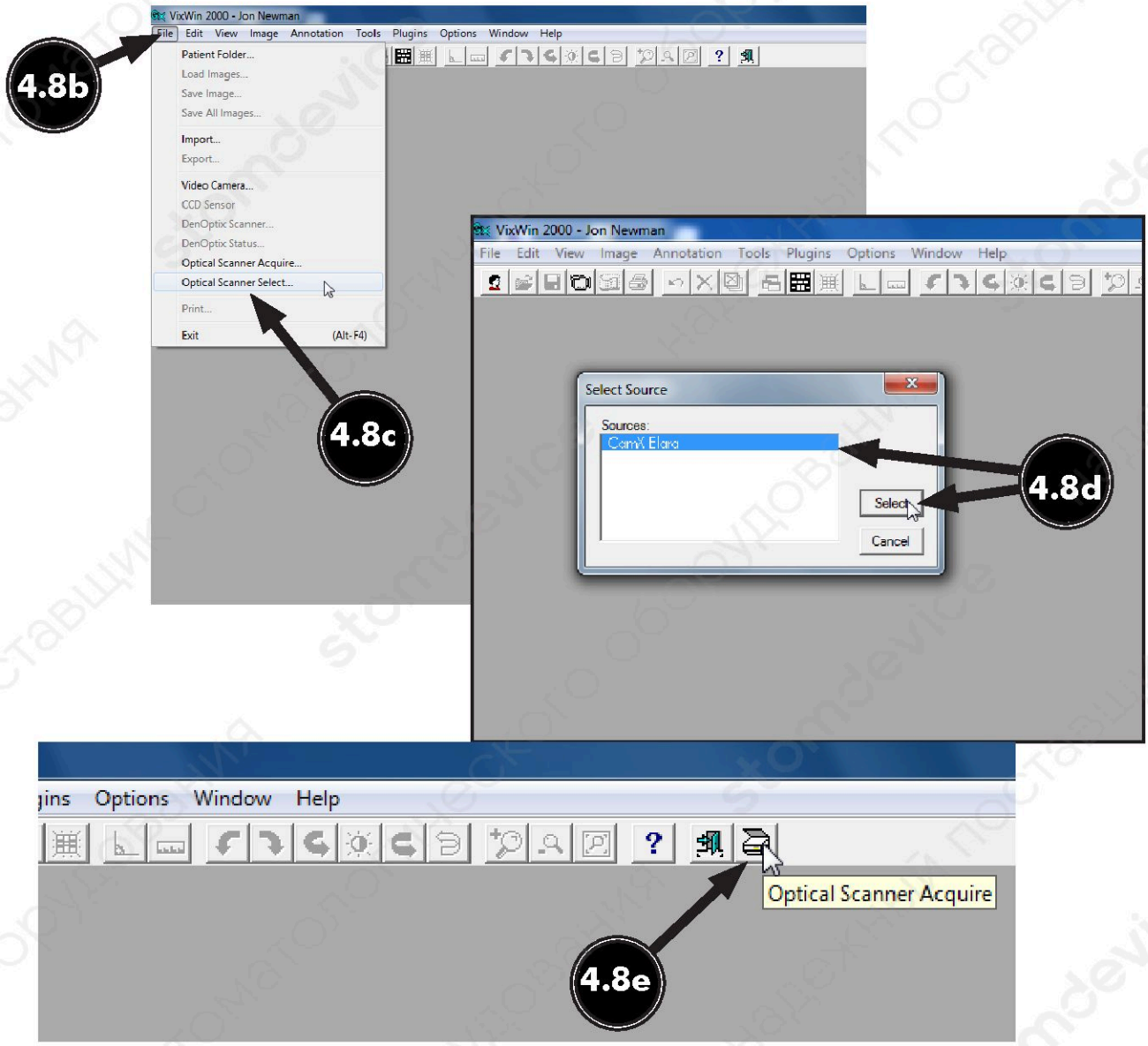
4.8a. Make sure that the ***Standard Drivers*** option has been installed. Refer to the Device Driver Installation procedure on page 10 as necessary.

4.8b. Start the application and observe that the **VixWin2000** window displays and select ***File*** to open a drop down list of operational functions.

4.8c. Select ***Optical Scanner Select*** from the list and observe that the ***Select Source*** pop up window opens.

4.8d. Highlight ***Intraoral Camera TWAIN Interface 1.4 (32-32)*** from the source list and click the ***Select*** button to select it as the source. Return to the **VixWin2000** window.

4.8e. Operate **VixWin2000** normally to acquire an image via the device (Polaris, Luna or Spectra). Refer to the corresponding Operator's Manual as necessary. .

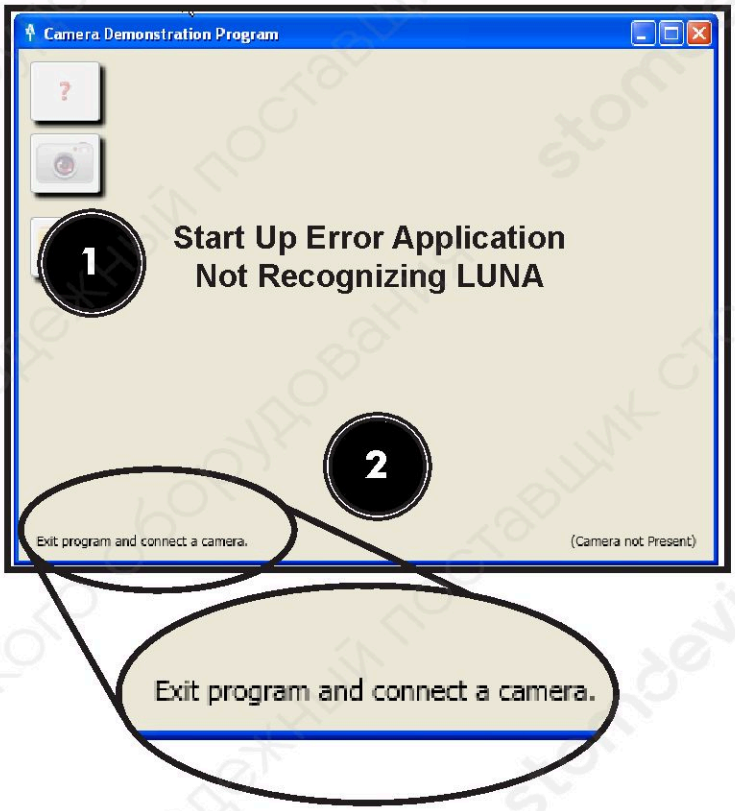


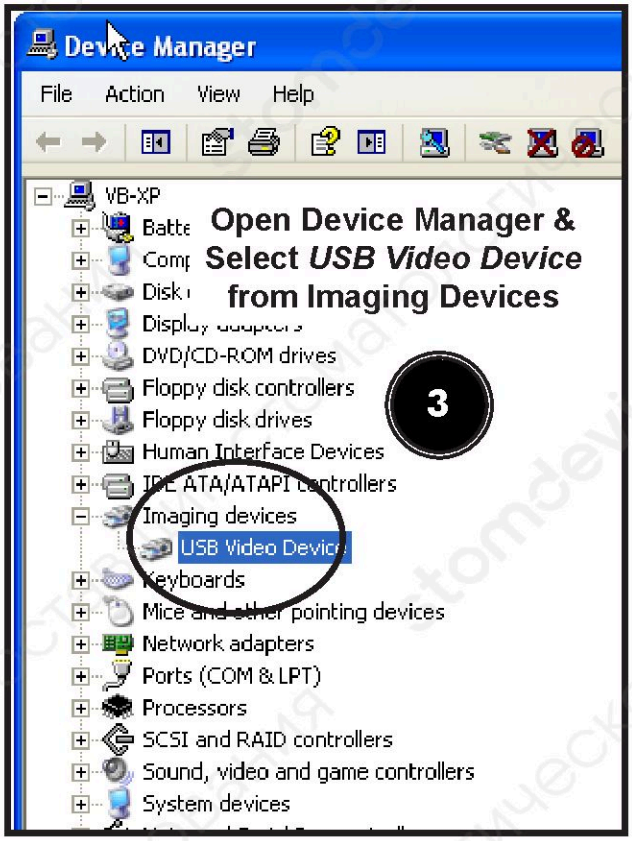
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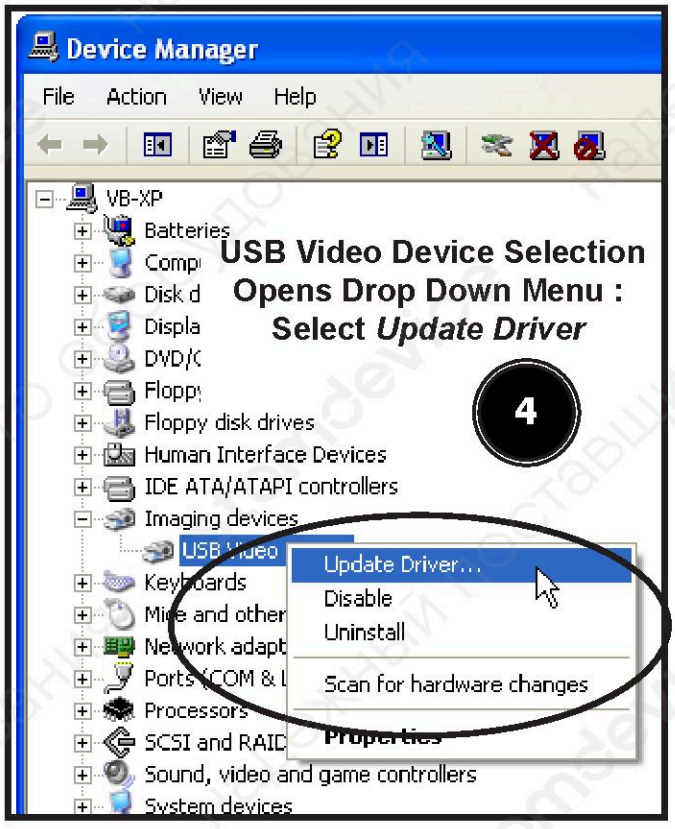
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5. This section provides guidelines to check the operation of Luna HD when using Microsoft Windows XP or Vista. Perform the following steps to fix when receiving a start up error stating that the application is not recognizing Luna HD.

1. Observe an on-screen start up error stating application not recognizing LUNA.
2. Make sure that exit the program and connect a camera.
3. Open Device Manager and select ***USB Video Device*** from imaging devices selection.
4. From the ***USB Video Device*** Selection, open the drop down menu and select ***Update Driver.***







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5. From the Hardware Update Wizard, select the ***No, not at this time*** radio button.
6. Select: ***Install from a list or specific location (Advanced)*** radio button from the Hardware Update Wizard..

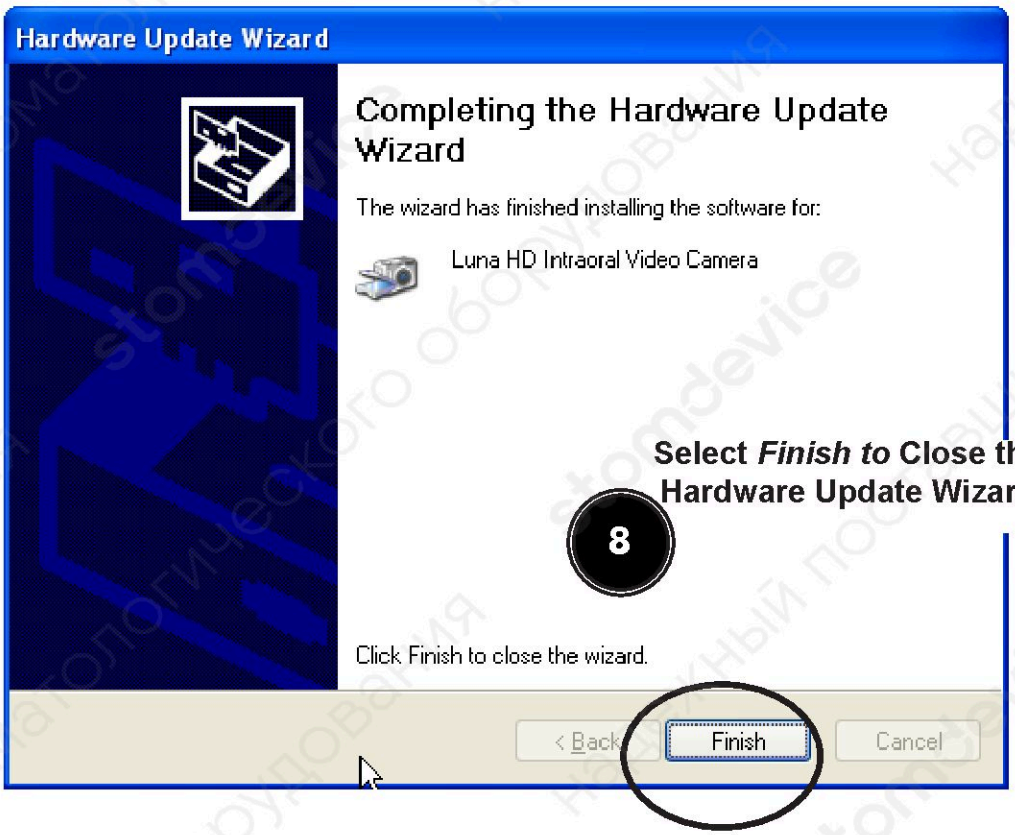


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7. From the Hardware Update Wizard select ***Luna HD Intraoral Video Camera***.
8. Select ***Finish*** to close the Hardware Update Wizard..





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  - Digital Radiography
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  - Panoramic X-ray
  - Film Processors
- ❑ Utility Room
  - Dry Vacuums
  - Wet Vacuums
  - Air Compressors
  - Amalgam Separator
  - Utility Accessories
  - Utility Packages
- ❑ Merchandise
  - Surface Disinfectant
  - Enzymatic Cleaner
  - Hand Sanitizer and Lotion
  - Waterline Cleaner
  - Evacuation System Cleaner
  - Imaging Accessories
  - Chemistry
  - Processor Accessories

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