

How do I install CIRRUS HD-OCT Review Software for FORUM?

ZEISS Quick Help: CIRRUS™ HD-OCT

This document reviews the steps to perform a new installation of CIRRUS HD-OCT Review Software for use with FORUM® Eye Care Data Management.

Prior to installation

1. Prior to ordering and installing CIRRUS HD-OCT Review Software, refer to the document **Appendix: Installing CIRRUS HD-OCT Review Software** to ensure compatibility between your computer operating system, CIRRUS HD-OCT Review Software and the CIRRUS Instrument.
2. **Confirm user license and locate FORUM server Hostname or IP Address.** Check your FORUM user license to ensure additional or new CIRRUS Review Stations can be connected. You will also need the computer name or IP address of the FORUM server. This information will be required to configure CIRRUS Review Software for communication with FORUM. Helpful steps are outlined below, but you may need to ask your IT professional for assistance.

Locating the computer name or IP address of the FORUM server

The assistance of your IT professional or Zeiss Technical support may be needed to obtain this information. Log into your computer using your Windows User Name and Password, double click on the FORUM Viewer icon (Figure 1), log into the FORUM Viewer application using an administrative level user name and password created during the installation of FORUM, select **System** and then click **AET Administration** (Figure 2). From this screen, make a note of the information found in the **Hostname** field (Figure 3); you will need this later in the installation process.

Next click **Help** and select **About** to reveal a list of installed FORUM licenses. If you see a line that contains the words "CIRRUS_HDRSN" displayed (Figure 4), the addition of CIRRUS Review Stations is allowed. If "CIRRUS_HDRSN" is not displayed, contact your local ZEISS sales representative for assistance with securing the proper licenses required to install CIRRUS Review for FORUM.



Figure 1

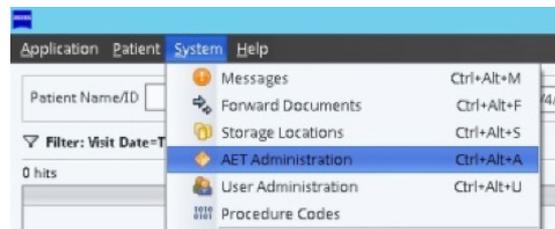


Figure 2

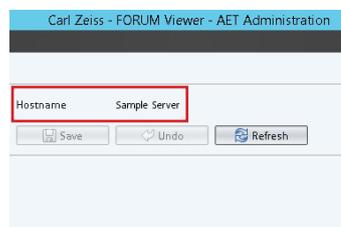


Figure 3



Figure 4



Software Media Package

To install CIRRUS HD-OCT Review Software, you must first order and receive the **CIRRUS HD-OCT Software Media Package**, which contains two USB drives to complete installation of the software. The USB drives will be labeled **SW** [Software] and **UD** [User Document] (Figure 5).

Installation

To begin, insert the **SW drive** into any open USB port on your exam lane review station, click the **Windows Explorer folder icon** located in the menu bar (Figure 6) and then click **Computer** on the far left (Figure 7).

In the next window, you will see the CIRRUS drive listed with the software version number. Double click the **icon** (Figure 8), and double click the **setup.exe** icon (Figure 9) to begin installation of your CIRRUS HD-OCT Review Software.



Figure 5



Figure 6

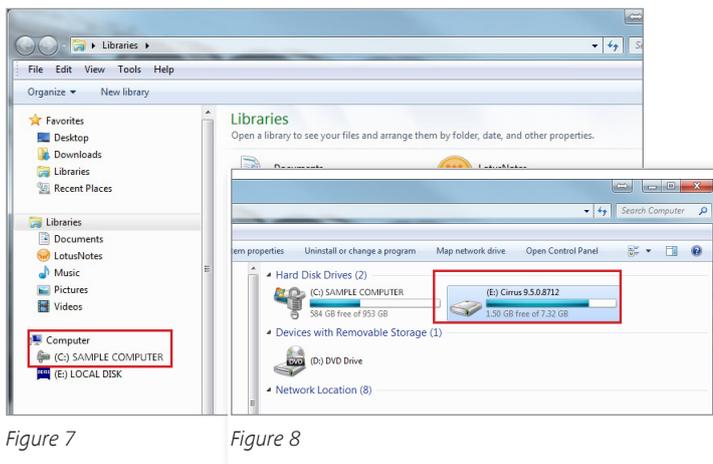


Figure 7

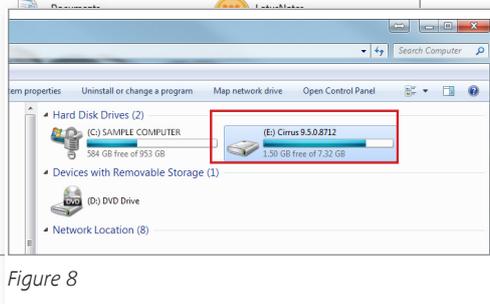


Figure 8

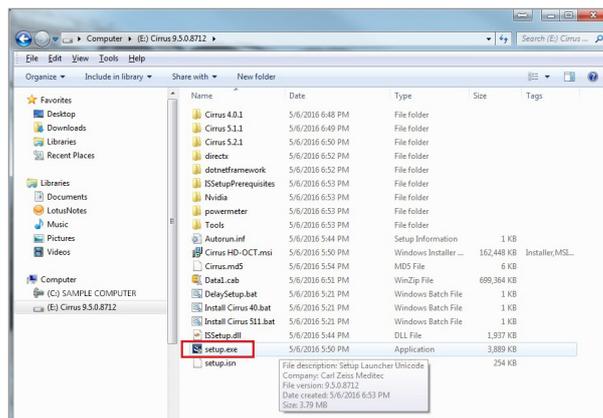


Figure 9

When the **Welcome Screen** appears, click **Next** (Figure 10), **accept** the terms of the agreement (Figure 11) and click **Next**.

Select **CIRRUS Review – Local Mode / FORUM Archive** and click **Next** (Figure 12). Click **Next** again on the following screen without making any selections. The box "Remote Desktop Services will be used" **should be left unchecked** (Figure 13). Consult your local IT professional if you wish to install your CIRRUS HD-OCT Review Software for Remote Desktop services use.

Note: For a Non-FORUM installation stop and see Quick Help document, **How do I install CIRRUS HD-OCT Review software for Non-FORUM.**

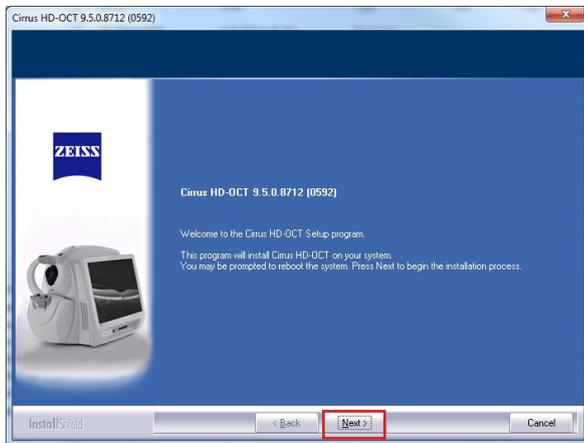


Figure 10

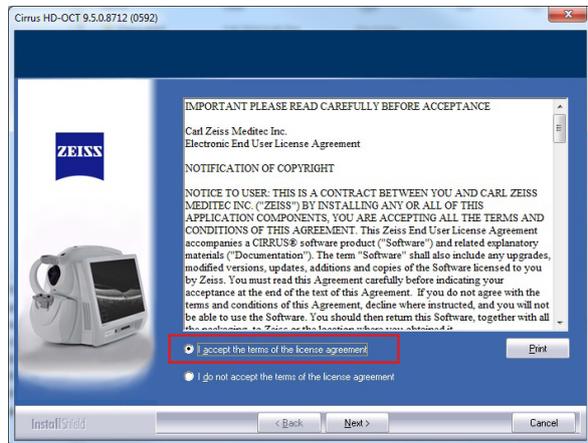


Figure 11

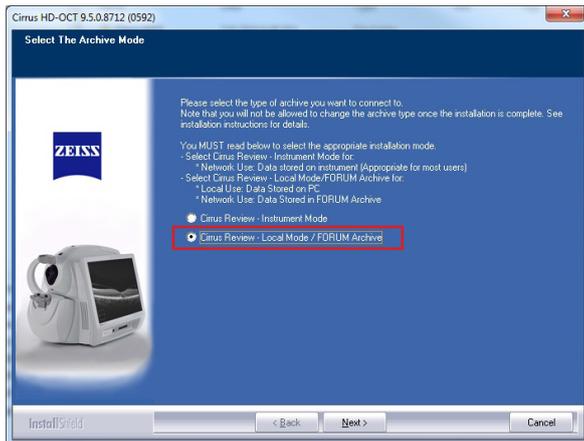


Figure 12

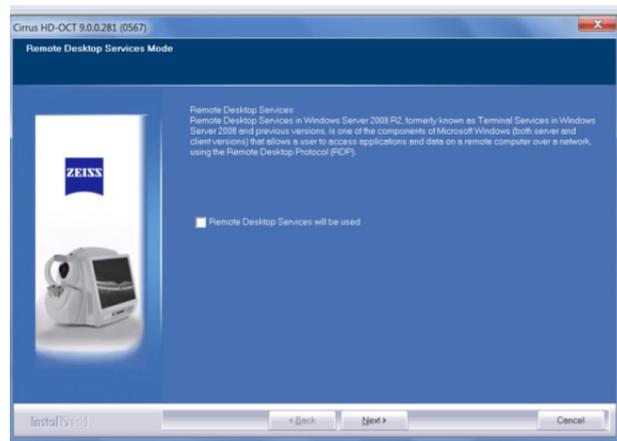


Figure 13

Installation Directory

You will be prompted with an option to change the installation directory of the CIRRUS HD-OCT Review Software database location (Figure 14). Unless you wish to make a change, leave the directory as noted and click **Next**.

Note: If you would like to change the location of the installation directory, first consult your IT professional. The directory can be moved to a different local drive location but must remain on the local computer.

When the upgrade installation is complete, click **Finish** (Figure 15). Your computer will automatically reboot. Log back into your computer using your preexisting Windows username and password.

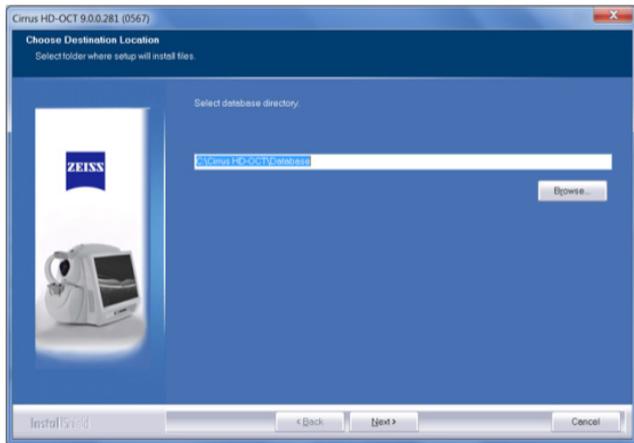


Figure 14

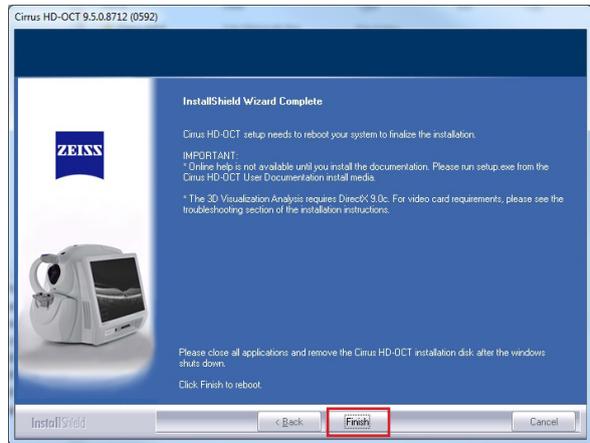


Figure 15

Configuration

Click the **Windows Explorer folder icon** located in the menu bar, and click **Computer** on the far left. In the search box of your Windows operating system, select or type in **Configuration Tool**. Locate and click the **Configuration Tool icon**, which resembles a traffic light (Figure 16). Click **AutoConnect™** on the far right of the DICOM Gateway screen (Figure 17). If successfully connected to FORUM, the five indicator lights under **Remote Application Entity Information** will turn green. Click **OK** and skip ahead to **Section B** below to begin launch of the CIRRUS Review Software. If the lights are red, the auto configuration failed. Proceed to Section A below to perform manual configuration of the DICOM Gateway.

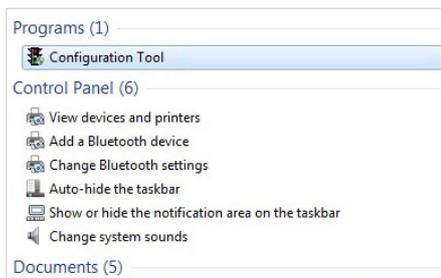


Figure 16

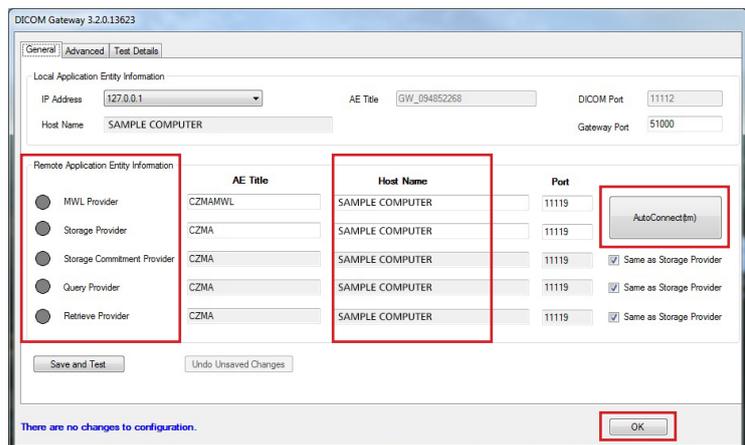


Figure 17

Section A – Manual Configuration of the DICOM Gateway

Locate **Host Name** column (bottom-center of the DICOM Gateway configuration screen), enter into each of the fields the Host Name or IP address of the FORUM server captured earlier. Click **Save and Test**. The expected result is five green lights in the Remote Application Entity Information area (Figure 18). Continue to Section B.

If any number of red lights appear, consult with your IT professional or call at 1-800-341-6968 to speak with ZEISS Technology Support for further assistance with this configuration.

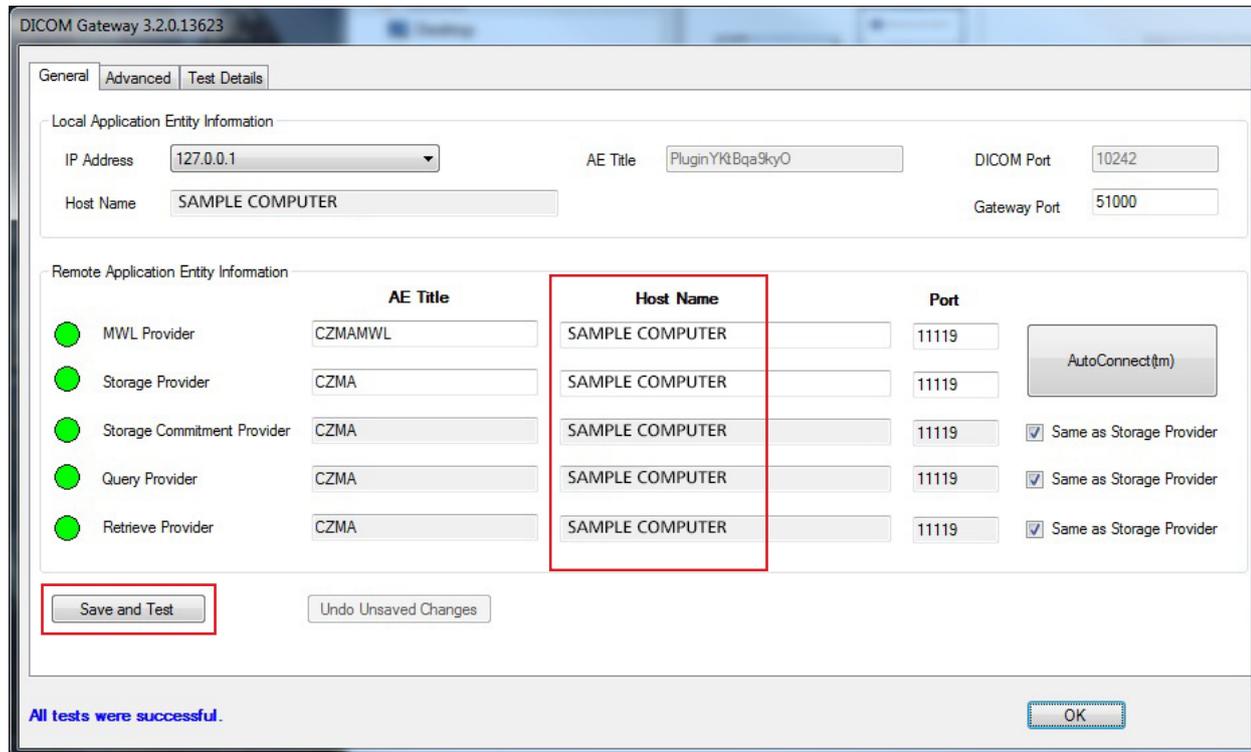


Figure 18

Section B – Configuration CIRRUS Review Software

After closing the DICOM Gateway screen, double click the **CIRRUS HD-OCT icon** to open CIRRUS Review Software, select **Use floating licenses for FORUM** and click **OK** (Figure 19). Next, select a memorable name, enter it into the **DICOM AE Title** field (Figure 20) within the Equipment Edit window, then enter your exam lane review station number in the **Sequence Number** field and click **Save**.

Note: 'review' and '00700' are shown here as examples only.

When prompted to log in, select the user name **Cirrus operator**, click **Records** at the top of the menu screen, click **Preferences** (Figure 21) and uncheck **Shutdown** within the Archive/Synchronize tab (Figure 22).

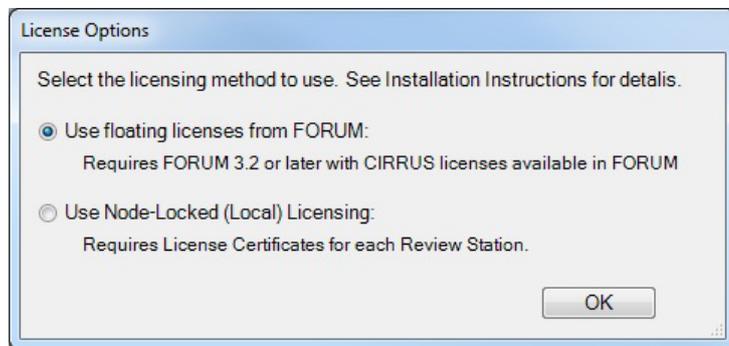


Figure 19

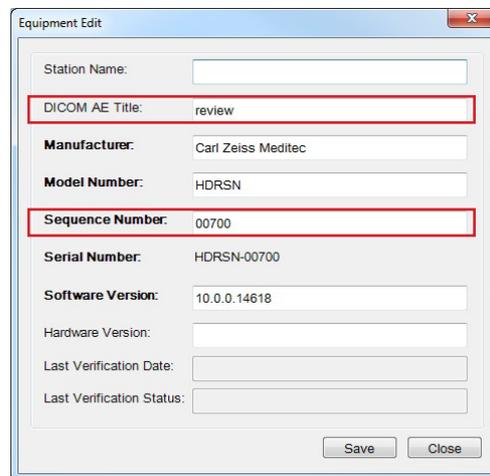


Figure 20

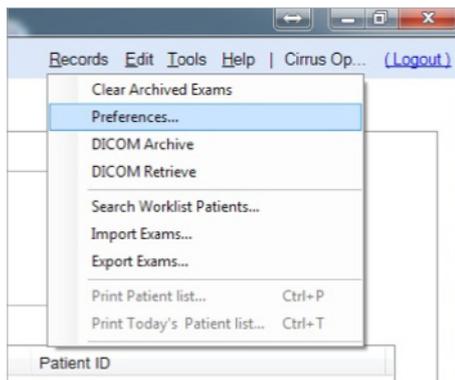


Figure 21

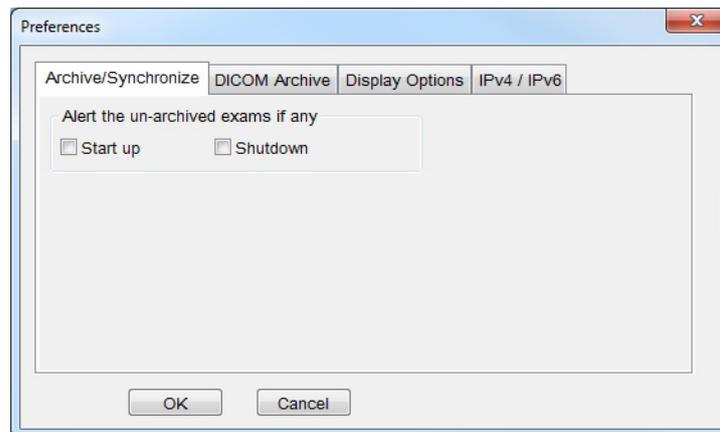


Figure 22

Section B (continued)

Next, open the **DICOM Archive** tab (Figure 23), select **Enable Auto-Query/Retrieve**, **Purge Archived Data for all Patients at Shutdown** and **Enable Auto Archive**. Then, open the **Display Options** tab (Figure 24), select **Today's Patients** and click **OK** to close the Preferences window.

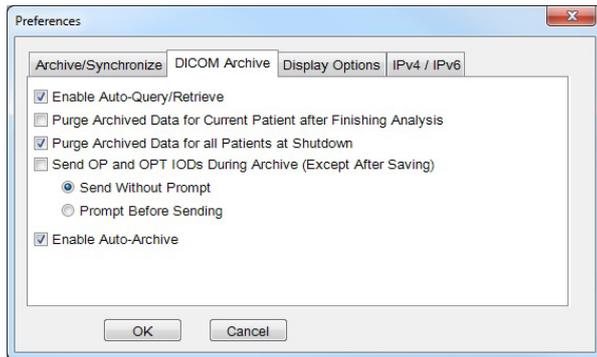


Figure 23

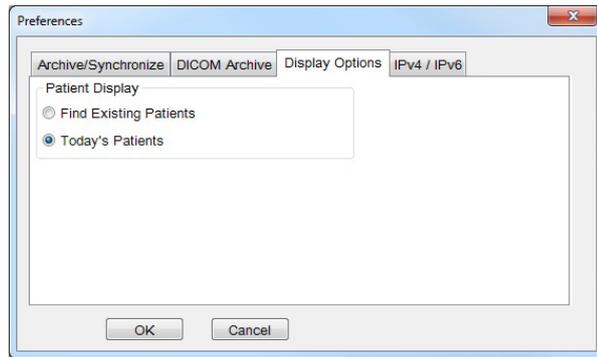


Figure 24

Recommended: To ensure the CIRRUS Review Station is configured correctly, conduct a simple test by opening any existing patient record. Select the **Find Existing Patient** tab, enter the patient's name. You should see the patient listed on the screen and be able to open their scans for viewing. If the scans opens, you have successfully configured your CIRRUS Review Station for FORUM.

Refer to the CIRRUS HD-OCT User Manual *Instructions for Use* for safe and effective operation of the instrument.