Vitrea® 2

version 4.0

Installation and Setup Guide

ViTAL
The image of understanding

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EC | REP
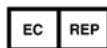
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Installation Prerequisites

System Requirements

Processor Type and Speed:

The minimum processor requirements are the Intel Dual Core Xeon or AMD Opteron processors running at 2.2 GHz or higher. Two Dual-core Xeon 5150 processors at 2.66 GHz are recommended.

Memory Size:

The Vitrea software requires a large amount of memory to support large imaging datasets. Vitrea can support a maximum of 3000 slices on Microsoft Windows® XP Professional 64-bit Edition with WOW64 support. 8GB of memory is recommended for customers that need datasets up to 3000 slices.

Vitrea can support a maximum of 2000 slices on Microsoft Windows® XP Professional 32-bit Edition. 4GB is required for this configuration.

Hard Disk Storage:

The Vitrea software requires significant local hard disk storage for fast access to large imaging studies where each study could be up to 10GB. A minimum hard disk capacity of 250GB is recommended.

Hard Disk Fault Tolerance:

A server-level storage system is highly recommended to manage the large amounts of patient data in an efficient and reliable manner. The storage system where the patient data resides should include fault tolerance and redundancy (RAID-1 or RAID-5). This is necessary to proactively eliminate down time and to prevent data loss in the event of a hardware failure.

Graphics and Video Requirements:

A high-performance Microsoft Windows® XP Professional compatible graphics card is required to take advantage of the visual capabilities of the Vitrea software. The video card should have advanced hardware accelerated support of the latest OpenGL specification, a fast video bus interface, high fill-rate and large video memory. The video card's driver is also required to be stable, reliable and be in good standing.

Currently, the supported professional graphics cards are:

*   Nvidia FX 3400/3450/3500/4500 PCIe 256MB
*   ATI FireGL X3/V5100 256MB

    NOTE *The Vitrea installer checks for supported video drivers. A warning displays during the installation if a non-supported video driver is detected. However, the Vitrea installer does not install or configure any video drivers. Supported drivers can be found under the VideoDrivers folder on the Vitrea Installation CD.*

Monitor Resolution:

The Vitrea software requires support for a single 20" monitor with a minimum resolution of 1280x1024 and the recommended resolution of 1600x1200.

Operating Systems & Software Requirements

Operating System and Components

Microsoft Windows Operating System

The Vitrea software requires either Microsoft Windows® XP Professional 32-bit Edition Service Pack 2 or Microsoft Windows® XP Professional 64-bit Edition.

Microsoft Internet Information Services (IIS)

*   Microsoft Internet Information Services (IIS) version 5.1 on Windows XP Professional 32-bit.

- Microsoft Internet Information Services (IIS) version 6.0 on Windows XP Professional 64-bit.

Microsoft Message Queuing (MSMQ)

The latest version of Microsoft Message Queuing (MSMQ).

Software

Microsoft Word

The Vitrea software requires Microsoft Word 2003 (or newer) to support Word Reporting. This is no longer included with Vitrea.

Appendix A: Minimum System Requirements

Component	Description
Processor:	Intel Dual-Core Xeon or AMD Opteron processors running @ 2.2 GHz or higher; 2x Dual-core Xeon 5150 processor @ 2.66 GHz recommended
Memory:	4GB SDRAM; 8GB recommended for 64-bit compatible systems
Video Card:	ATI FireGL™ X3/V5100 (X3 - AGP bus only) or NVIDIA Quadro® FX 3400/3450/3500/4500
Monitor:	20" monitor with 1280 x 1024 DPI resolution; 1600 x 1200 DPI recommended
Network:	Integrated Intel 100/1000 Base TX NIC card
Hard Drive(s):	1 x 250GB S-ATA; 2 x 250GB S-ATA in RAID1 recommended for redundancy
Disk Drive:	32x CDR/RW drive; 16x 4.7GB DVD+/RW drive recommended
Keyboard:	Easy Access Keyboard (PS/2, carbon)
Mouse:	Optical USB Scroll Mouse
Operating System:	Microsoft Windows XP Professional w/SP2; Microsoft Windows XP 64-bit recommended for 64-bit compatible system
Other Software:	Microsoft Word 2003

Appendix B: Vitrea Installation Diagram

The diagram below lists components that are included within a Vitrea installation.

FIGURE 1. **Vitrea Installation Diagram**
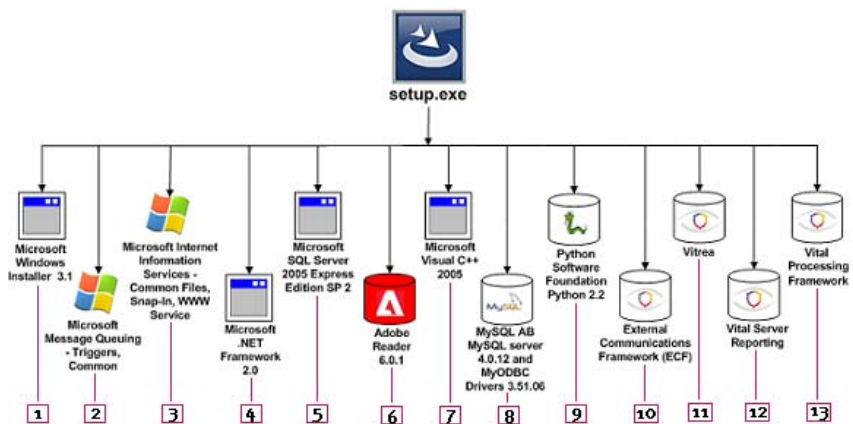
Callout Number	Description
1	Microsoft Windows Installer 3.1
2	Microsoft Message Queuing - Triggers, Common
3	Microsoft Internet Information Services - Common Files, Snap-in, WWW Service
4	Microsoft .NET Framework 2.0
5	Microsoft SQL Server 2005 Express Edition SP 2
6	Adobe Reader 6.0.1
7	Microsoft Visual C++ 2005 runtime
8	MySQL AB MySQL server 4.0.12 and MyODBC Drivers 3.51.06
9	Python Software Foundation Python 2.2
10	External Communications Framework (ECF)
11	Vitrea
12	Vital Server Reporting
13	Vital Processing Framework

Vitrea Installation Process

Installing the Vitrea Software

CAUTION *For general Vitrea Safety and Regulatory Considerations, refer to the* Safety and Regulatory Considerations *section of the Basic Vitrea 2 User Guide.*

A Vital Images field engineer (FE) or an authorized international distributor will be contacting you to schedule an on-site visit, during which the FE or distributor will install the Vitrea software.

If you have purchased any of the Vitrea advanced applications, the FE or distributor will take care of all separate licensing and configuration issues during the site visit.

CAUTION *It takes a minimum of 30 minutes to complete the installation process.*

NOTE *During an upgrade, the Vitrea installer will backup previous user preferences to: C:\Documents and Settings\All Users\Application Data\VitreaBackup.*

Installing Vitrea

CAUTION *Vital Images highly recommends that you configure Microsoft Message Queuing (MSMQ) and Microsoft Internet Information Services (IIS) before starting the Vitrea installation.*

Steps to manually configure Microsoft Message Queuing – Triggers and Common

1 From the Start menu, select | **Settings** | **Control Panel**.

2 Click **Add or Remove Programs**.

3 Click **Add/Remove Windows Components**.

4 Select **Message Queuing** and click **Details**.

5   Select **Triggers and Common** only for 32-bit or **Triggers and Core** only for 64-bit and click **OK.**

6   Click **Next** on the Windows Components Wizard until finished.

Steps to manually configure Microsoft Internet Information Services - Common Files, Internet Information Services Snap-In, and World Wide Web Service

1   Insert the Windows XP Professional Disk.

2   From the Start menu, select | **Settings** | **Control Panel.**

3   Click **Add or Remove Programs.**

4   Click **Add/Remove Windows Components.**

5   Select **Internet Information Services (IIS)** and click **Details.**

6   Select **Common Files, Internet Information Services Snap-In,** and **World Wide Web Service only.**

7   Click **OK.**

8   Click **Next** on the Windows Components Wizard until finished.

Ensure License.dat file resides on system

•   To ensure that the License.dat file is on your system, navigate to the C:\FlexLM directory.

> NOTE *If you do not have the License.dat file, contact Technical Support.*

Perform the steps below to complete the installation.

1   Insert the Vitrea CD into the CD-ROM drive.

Vitrea Only

If the CD does not automatically run, do the following steps:

a   On the Desktop, double-click My Computer.

b   Double-click the icon for the CD-ROM drive containing the Vitrea CD.

c   Double-click **setup.exe.**

The Vitrea InstallShield Wizard dialog box displays.

PACS Only

If the CD does not automatically run, do the following steps:

a   From the Start menu, select **Run**.

b   Type `cmd` and click **OK.**

c   On the Windows Command Processor, type the letter of your CD-ROM drive, e.g., **"D:"** and press Enter.

d   Contact Technical Support for the correct command options available for your PACS system.

e   On the Windows Command Processor, type `setup.exe` with appropriate optional parameters and press Enter.

Sectra Only

To ensure a successful Vitrea installation, complete the following steps:

a   Install IDS5 Version 10.x.

b   Run IDS5.

IDS5 installs Microsoft .NET Framework version 1.1 if it is not detected.

NOTE *If you do not run IDS5 before installing Vitrea, the Microsoft .NET Framework version 2.0 will need to be repaired. Complete the steps below to repair the Microsoft .NET Framework version 2.0.*

> **a**   From the Start menu, select **Settings |Control Panel | Add or Remove Programs**.
>
> **b**   Select **Microsoft .NET Framework 2.0** and press the **Change/Remove** button.
>
> **c**   Select **Repair** and click **Next**.
>
> **d**   When prompted, select **Restart the computer** and click **Finish**.

**2**   Complete the installation procedure listed below.

McKesson Only

The Group Policy Objects **Allow active scripting** and **Allow paste operations via script** must be set to **Enabled** in order for Vital Server Reporting to function correctly.

Please contact your administrator to properly set these policies or to add "http://localhost/" to your **Trusted sites** list.

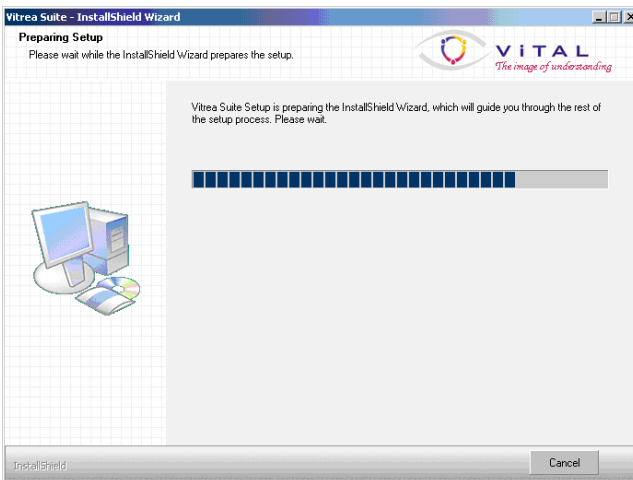The Vitrea Suite - InstallShield Wizard Choose Setup Language screen
displays.

FIGURE 1. **Vitrea Suite - InstallShield Wizard Choose Setup Language
Screen**
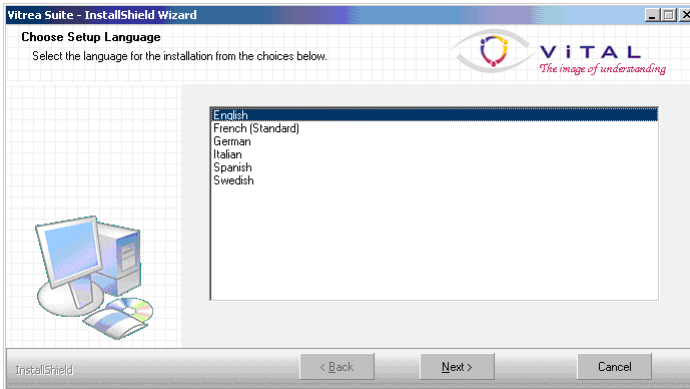
3   Select a language and click **Next.**

The Vitrea Suite - InstallShield Wizard Preparing Setup screen displays.

FIGURE 2. **Vitrea Suite - InstallShield Wizard Preparing Setup Screen**

Once the progress bar on the Preparing Setup Screen completes, the Vitrea Suite - InstallShield Wizard Welcome screen displays.
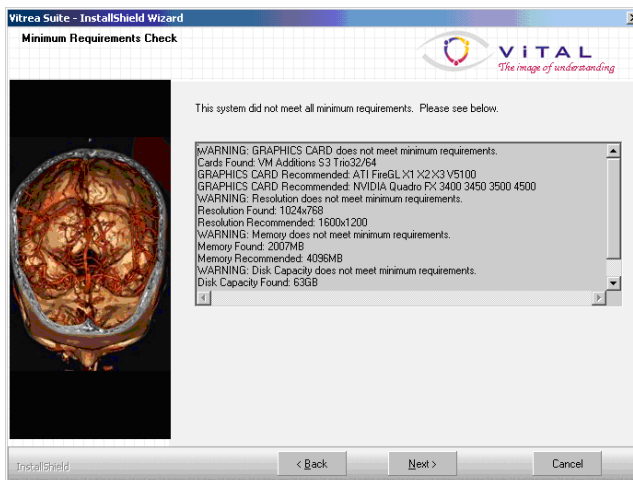
FIGURE 3. **Vitrea Suite - InstallShield Wizard Welcome Screen**
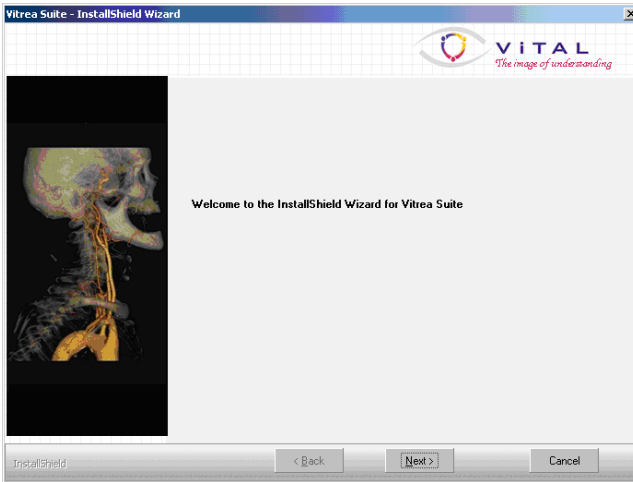
4   Click **Next**.

The Vitrea Suite - InstallShield Wizard Minimum Requirements Check Screen displays.
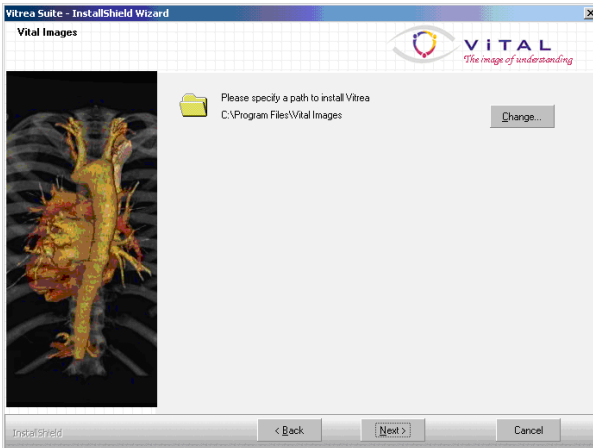
FIGURE 4. **Vitrea Suite - InstallShield Wizard Minimum Requirements Check Screen**

5   This screen lists any missing requirements. Review missing requirements carefully as these will impact Vitrea performance. Click **Next**.
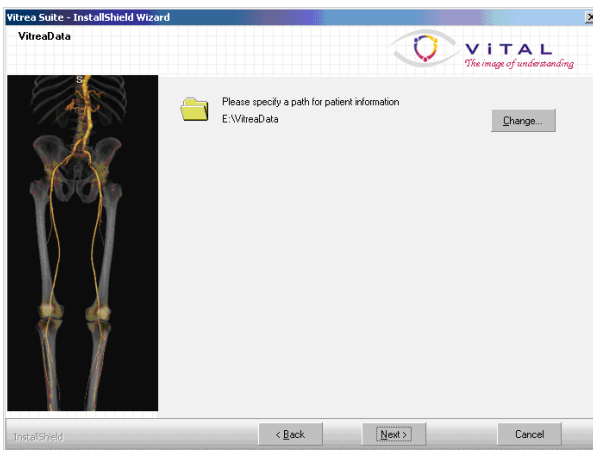
The Vitrea Suite - InstallShield Wizard Vitrea Install Path screen displays.

FIGURE 5. **Vitrea Suite - InstallShield Wizard Vitrea Install Path Screen**

6   This screen determines the Vitrea installation path. Vital Images highly recommends that you use defaults for the installation path. Click **Next**.

The Vitrea Suite - InstallShield Wizard VitreaData Screen displays.

FIGURE 6. **Vitrea Suite - InstallShield Wizard VitreaData Screen**

7 This screen determines the Vitrea patient data path location. The default is the defined location from a previous Vitrea install. If this is a fresh install, the default is the largest detected partition. Vital Images highly recommends that you use defaults for the installation path. Click **Next**.

The Vitrea Suite - InstallShield Wizard Setup Type screen displays.

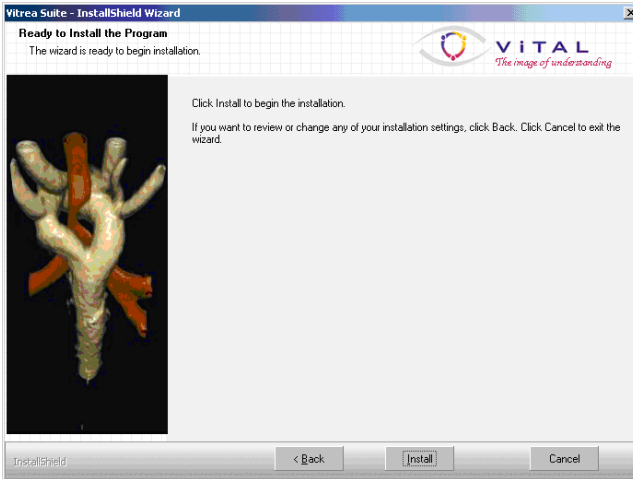FIGURE 7. **Vitrea Suite - InstallShield Wizard Setup Type Screen**
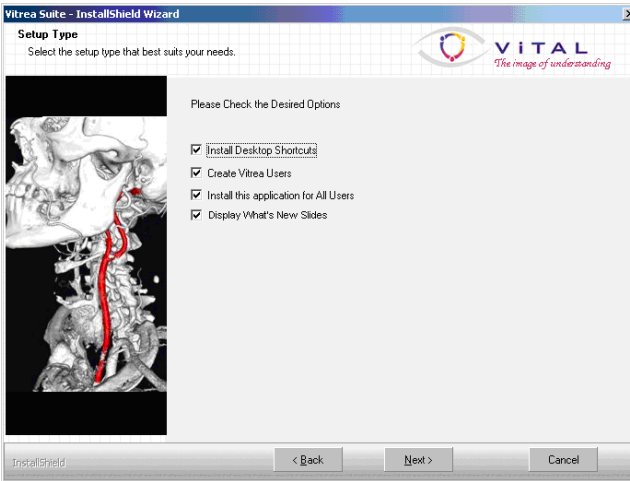
8 This screen lists four setup options.

- **Install Desktop Shortcuts** - select this option to install desktop shortcuts.

- **Create Vitrea Users** - select this option to create the *Vitrea Users* Windows security group, *Vitrea Administrator*, and *Vitrea User* Windows user accounts.

- **Install this application for all users** - select this option to install Vitrea shortcuts to the all users profile.

- **Display What's New Slides** - select this option to view the What's New slideshow after rebooting.

Check desired options and click **Next**.

The Vitrea Suite - InstallShield Wizard Ready to Install the Program Screen displays.
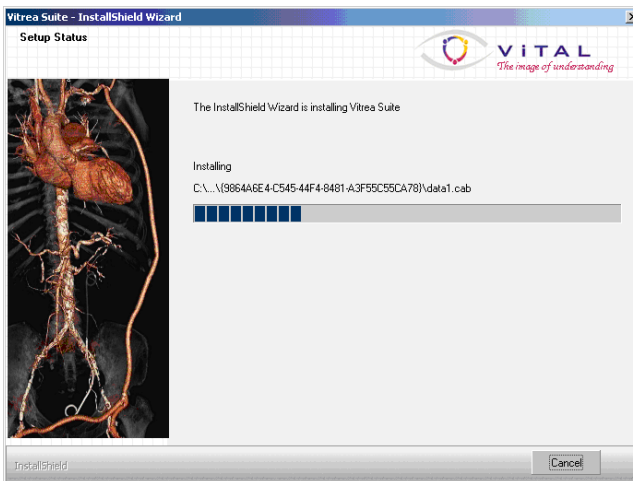
FIGURE 8. **Vitrea Suite - InstallShield Wizard Ready to Install the Program Screen**

9   Click **Install.**

The Vitrea Suite - InstallShield Wizard Setup Status Screen displays.

FIGURE 9. **Vitrea Suite - InstallShield Wizard Setup Status Screen**

**10**   This screen lists installation progress. No action is required.

The Vitrea Suite - InstallShield Wizard Prerequisite Software Configuration Screen displays.

FIGURE 10. **Vitrea Suite - InstallShield Wizard Prerequisite Software Configuration Screen**
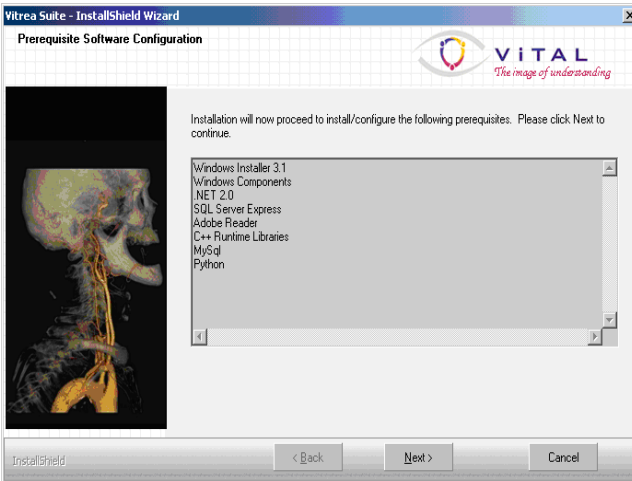

11 This screen lists the software prerequisites required for Vitrea. Click **Next**.

The Software Update Installation Wizard Updating Your System Screen displays and installs Windows Installer 3.1 if it is not detected on your system. No action is required.

FIGURE 11. **Software Update Installation Wizard Updating Your System Screen**
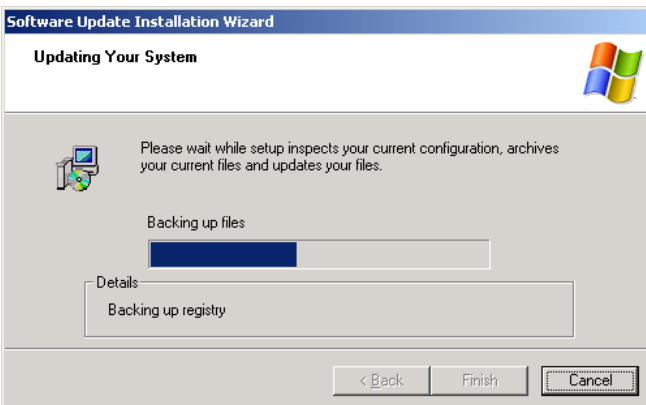
If Windows Components are not configured prior to installation, the Win-
dows Components screen displays.

FIGURE 12. **Windows Components Screen**
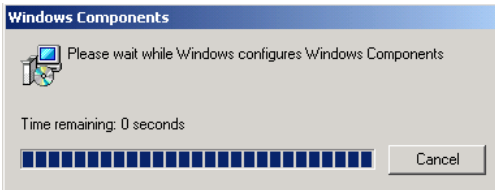
12   This screen configures Windows components.

NOTE *This screen pauses at "Time remaining: 0 seconds" for a minute or
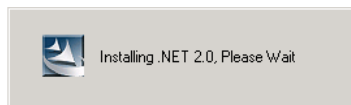more. No action is required.*

CAUTION *If you see the following screen, a Windows XP Professional Disk
is required.* Click **Cancel** to terminate the installation process and contact
Technical Support.

FIGURE 13. **Files Needed Screen**
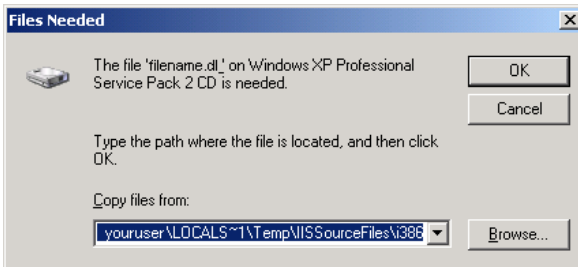
If Microsoft Framework 2.0 is not configured prior to installation, the
Microsoft .NET Framework 2.0 Screen displays.

FIGURE 14. **Microsoft .NET Framework 2.0 Screen**

13   This screen installs Microsoft .NET Framework 2.0 if not detected on the
target machine. Microsoft .NET Framework 2.0 is installed to its default
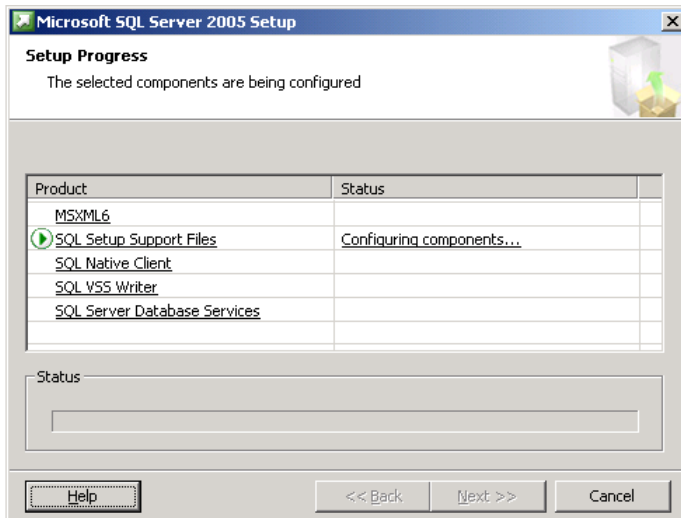location. No action is required.

If the VitalSQLExpress Instance is not configured prior to installation, the Extracting Files Screen displays.

FIGURE 15.   **Extracting Files Screen**
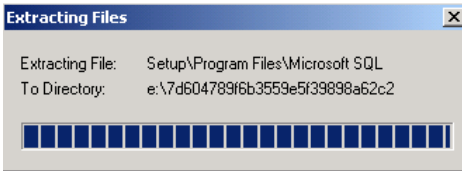
14   This screen extracts Microsoft SQL files. No action is required.

The Microsoft SQL Server 2005 Setup Screen displays.

FIGURE 16.   **Microsoft SQL Server 2005 Setup Screen**

15   This screen installs Microsoft SQL Server 2005 Express Edition Service Pack 2 if an approved configuration has not been detected. Microsoft SQL Server 2005 Express Edition is installed to its default location. No action is required.

CAUTION *Do not click* **Cancel** *on the Microsoft SQL Server 2005 Setup Screen.*

If Adobe Reader 6.0.1 is not configured prior to installation, the Adobe Reader 6.0.1 Screen displays.

FIGURE 17. **Adobe Reader 6.0.1 Screen**
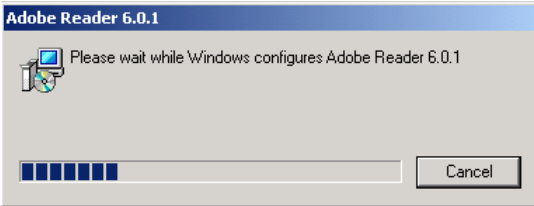
16   This screen installs Adobe Reader 6.0.1 if it or a newer version is not detected on the target machine. Adobe Reader 6.0.1 is installed to its default location. No action is required.

If Microsoft Visual C++ 2005 is not configured prior to installation, the Microsoft Visual C++ 2005 Redistributable Screen displays.

FIGURE 18. **Microsoft Visual C++ 2005 Redistributable Screen**
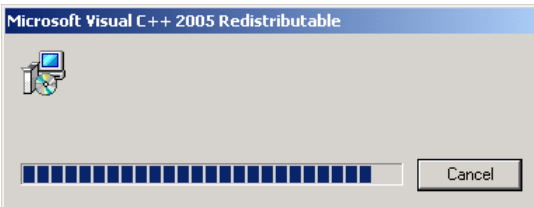
17   This screen installs Microsoft Visual C++ runtime components. No action is required.

The MySQL Screen displays.

FIGURE 19. **MySQL Screen**
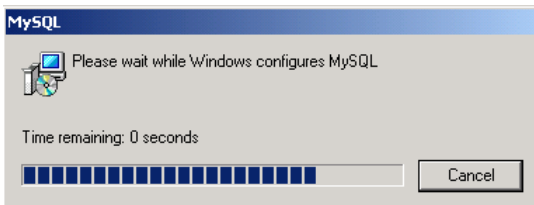
18   This screen installs MySQL. No action is required.

The Python Screen displays.

FIGURE 20. **Python Screen**
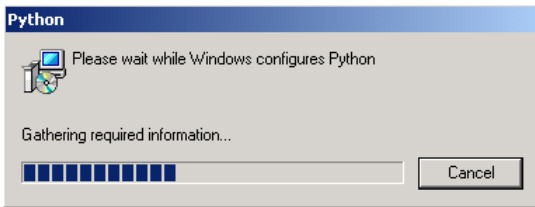
19   This screen installs Python Software Foundation Python 2.2 if an approved configuration has not been detected. No action is required.

The Vitrea Suite - InstallShield Wizard VI Products Configuration Screen displays.

FIGURE 21. **Vitrea Suite - InstallShield Wizard VI Products Configuration Screen**
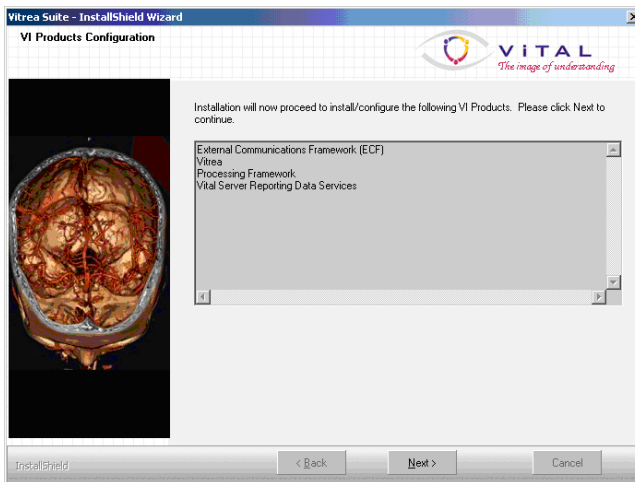
20   This screen installs Vital Images Products. Click **Next**.

NOTE *Mirada Fusion 7D displays in the list if Vitrea detects a license for this product.*

The External Communications Framework (ECF), Vitrea, Processing Framework, and Vital Server Reporting Data Services screens display in succession. No action is required.

FIGURE 22. **External Communications Framework (ECF) Screen**
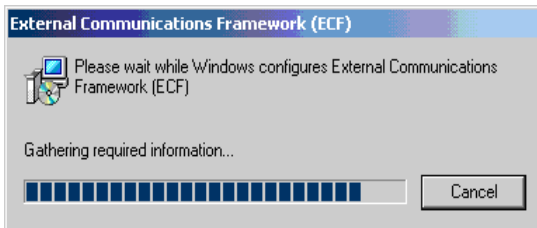
FIGURE 23. **Vitrea Screen**
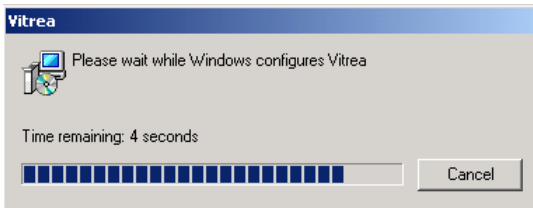
FIGURE 24. **Processing Framework Screen**
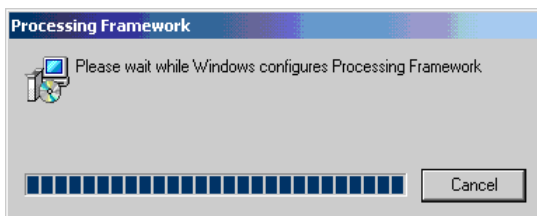
FIGURE 25. **Vital Server Reporting Screen**
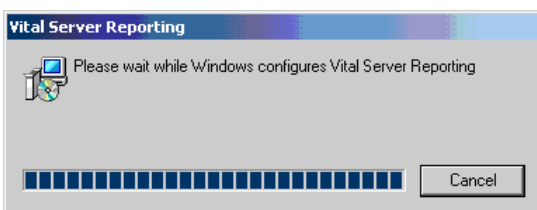
The Vitrea Suite - InstallShield Wizard VI Products Configuration Screen displays.

FIGURE 26. **Vitrea Suite - InstallShield Wizard VI Products Configuration Screen**
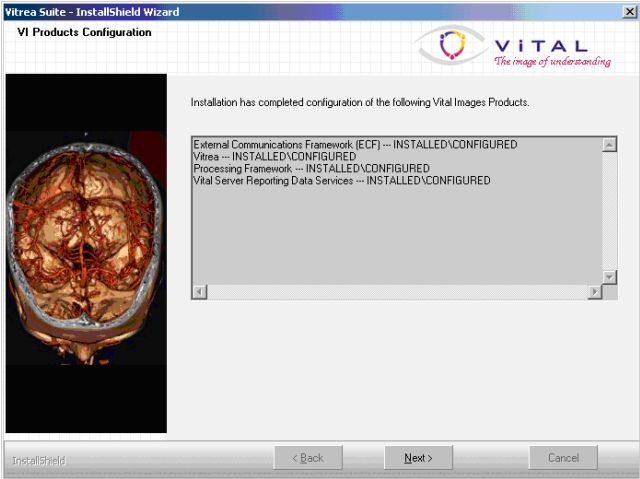
21 This screen lists the Vital Images Products installs status. Click **Next**.

NOTE *Vitrea installs Mirada Fusion 7D if Vitrea detected a license for this product.*

The Vitrea Suite - InstallShield Wizard Complete Screen displays.

FIGURE 27. **InstallShield Wizard Complete Screen**
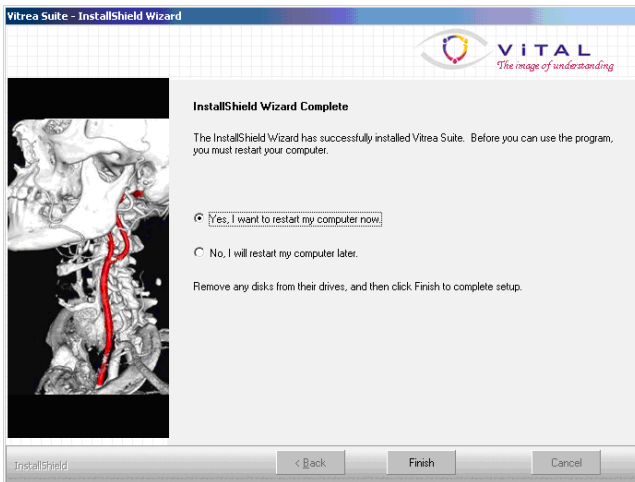
22 Be sure **Yes, I want to restart my computer now** is selected. Click **Finish**.

The workstation shuts down, restarts.

NOTE *If you do not reboot your system, the Vitrea services will not start.*

NOTE *When you first launch a new version of Vitrea, the system will rebuild the patient database if needed. This process will not complete unless you are logged on as Administrator.*

23 Log in as Administrator.

The patient database is rebuilt if needed.

24 The What's New in Vitrea 2 slideshow automatically opens when the installation is complete.

NOTE *If you do not have the correct video card or driver, or if you have any other questions about these steps, contact Technical Support. See Contact Us.*

Post Installation Procedures

In This Chapter

You will learn to perform the following procedures:

- Workaround Procedure for Laptops
- Repairing Vital Images Products
- Uninstalling the Vitrea Software
- Registering the Vitrea Software
- Setting the Monitor Resolution
- Configuring Auto Export of Snapshots (PACS Only)
- Setting Up HIPAA Tools (Vitrea Only)
- Accessing the Audit Trails (Vitrea Only)
- Contact Us
- Vitrea User Guides
- Technical Support

Workaround Procedure for laptops

If the Vitrea install is being completed on a laptop, you need to manually set the registry value minimizeGLContexts.

> **CAUTION** *Before you perform this procedure, be aware it contains information about editing the registry.*

To manually set minimizeGLContexts:

1. From the **Start** menu, select **Run**.
2. Type `regedit`.

3   On a 32-bit Operating System machine, navigate to HKLM\Software\Vital Images\Vitrea. On a 64-bit Operating System machine, navigate to HKLM\Software\Wow6432Node\Vital Images\Vitrea.

4   Right-click on minimizeGLContexts and select **Modify.**

5   Type 0 in the **Value data:** field. Click **OK.**

Repairing Vital Images Products

Vital Images products fully supports Microsoft Windows Installer's "Self-Repair" functionality.

> NOTE *Before you uninstall and reinstall Vital Products, Vital Images recommends that you complete the repair process.*

To Repair Vital Images Products

To Repair Vital Images Products Using Add or Remove Programs

1   From the Start menu, select **Settings** | **Control Panel** | **Add or Remove Programs.**

The Add or Remove Programs Screen displays.

FIGURE 1. **Add or Remove Programs Screen**
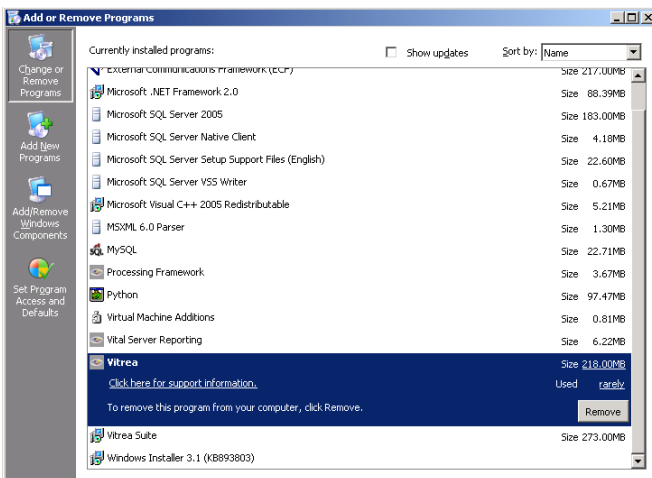
2 Select desired Vital Images Product and select **Click here for support information.**

The Support Info Screen displays.

FIGURE 2. **Support Info Screen**
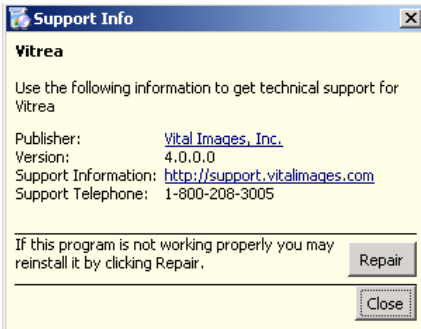
3 Click **Repair.**

To Self-Repair Vital Images Products Using Shortcuts

You can self-repair Vital Images Products by launching any of the shortcuts that are located in the **Start** Menu | **Programs, Start** Menu | **Programs** | **Vital Images.**

1 Select a Vital Images shortcut from one of the following locations:

- **Start** Menu | **Programs**
- **Start** Menu | **Programs** | **Vital Images**

If a repair is needed, the following screen displays.

FIGURE 3. **Vitrea Screen**
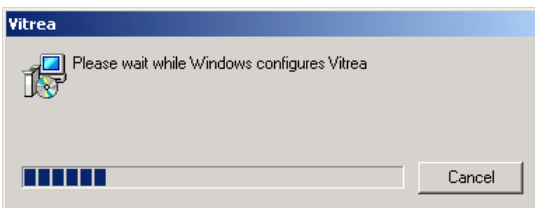
2 The Vital Images Product completes the self-repair. No action is required.

Uninstalling the Vitrea Software

The Vitrea Suite allows you to uninstall the Vitrea software. From the **Start** menu, select **Settings** | **Control Panel** | **Add or Remove Programs**. The Vitrea Suite removes prerequisites and products described in this document.

FIGURE 4. **Add or Remove Programs Screen**
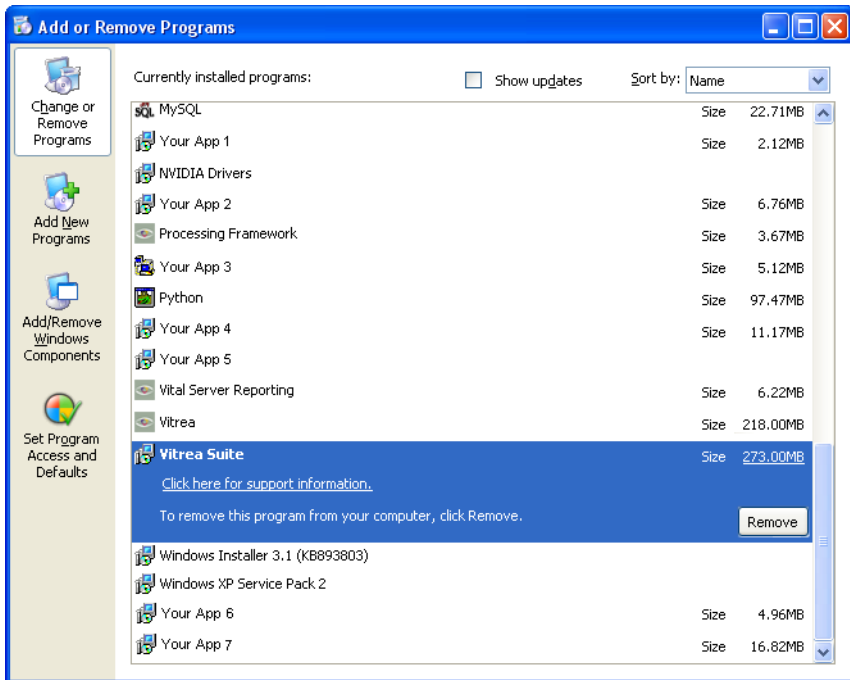
Registering the Vitrea Software

The Vital Images FE or authorized distributor will start the registration process for you, including entering the serial number for your Vitrea workstation and obtaining the registration number. When they are finished installing the software, you must complete the End User License Agreement (EULA) steps, as well as the online portion of the registration process.

> NOTE *For future reference, your Vitrea software serial number is located on the back of the CD case. Store the CD in a secure location in case you ever need to reinstall the software.*

To Register Vitrea Software:

1   From the Start menu, select **All Programs** I **Start Vitrea 2** to launch Vitrea. The Welcome to the Vitrea Software registration window displays.

FIGURE 5. **Welcome to Vitrea Software Registration Screen**
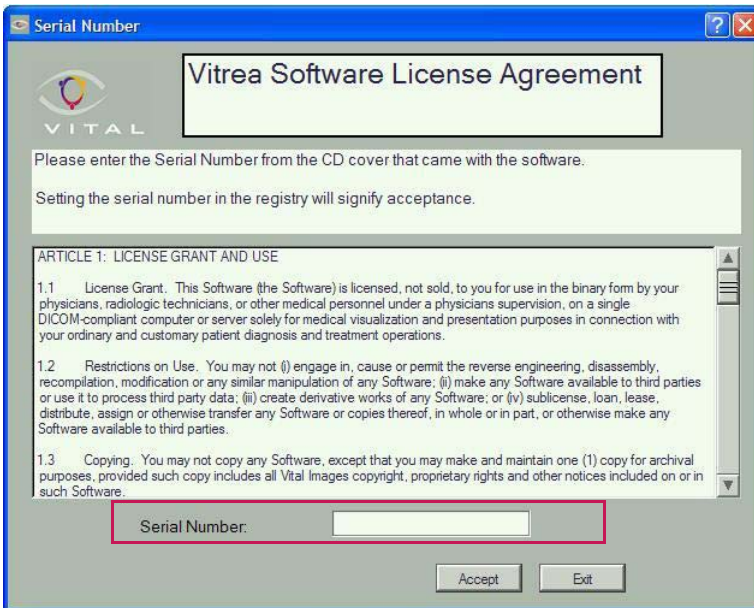
2   On the back of your Vitrea Software CD case, locate the serial number. Enter the ten digit number into the Serial Number textbox in the registration window.

3   Click **Accept** and click **OK**. The Vitrea application launches.

Setting the Monitor Resolution

The recommended monitor resolution for Vitrea is **1600 x 1200**. Your FE should set your monitor(s) to this resolution during the installation.

- If, for any reason, the resolution is changed, reset it to 1600 x 1200.

  NOTE *You can use 1280 x 1024 resolution, but if you choose this lower resolution, make sure you set the Windows taskbar to auto-hide. To do this, right-click the taskbar, then select Properties. Check the **Auto-hide the taskbar** box. If the taskbar is not set to auto-hide, you may not see some buttons and controls.*

Configuring Auto Export of Snapshots (PACS Only)

Auto Export must be configured at the same time as the ECF setup. In order for Auto Export to function correctly, the destination node must be set up correctly in the VI Communicator.

1 Double-click the 🚩 icon on the Taskbar to launch the ECFAdmin window.
2 Click the DICOM icon.
3 Select the Config tab.

The alias you have configured also needs to be entered in the xml structure provided in VitreaConfiguration.xml:

‹SnapshotAutoExport›

  ‹DICOMExport ServerAlias="alias name 1" enabled="yes"/›

  ‹DICOMExport ServerAlias="alias name 2" enabled="yes"/›

  ‹SaveToLocation path="location 1" enabled="no"/›

  ‹SaveToLocation path="location 2" enabled="no"/›

  ‹COMInterfaceExport enabled="no"/›

‹/SnapshotAutoExport›

- You may have multiple entries for auto export. For example, alias name 1 and alias name 2, and location 1 and location 2.

- *DICOMExport*, *SaveToLocation*, and *COMInterfaceExport* are controlled by the enabled attribute. Set enabled to **"yes"** to switch on the mechanism. Setting it to any other value disables the mechanism.

- DICOMExport multiple server aliases may be provided. A server alias is only valid for that machine. It is defined in the *ECFConfiguration.xml* file.

- Multiple locations may be provided for *SaveToLocation*. Write permissions are assumed for the location specified and UNC paths may be used.

- *DICOMExport*, *SaveToLocation*, and *COMInterfaceExport* may be enabled at any given time.

Setting Up HIPAA Tools (Vitrea Only)

For a specific Vitrea workstation, you can define individual local user accounts, and you can define network domain accounts for groups of Vitrea users, such as Techs or Docs. You can then associate an individual user account with a group or groups. Using these user accounts, you can assign report access privileges.

Setting Up User Accounts

You set up local and domain user accounts on the local PC, using the Windows Control Panel.

> NOTE *You must be logged into Windows as Administrator to complete the following steps.*

To set up local user accounts:

1 Log in as Administrator.

2 Click **Start**.

3 Click **Control Panel**.

4 Double-click **Administrative Tools**.

5 Double-click **Computer Management**.

6 In the left side of the dialog box, double-click **Local Users and Groups**.

7 Add the new user:

a Right-click the **Users** folder, then select **New User...**

The New User dialog box displays.

b   Fill in the fields with the user information and password.

c   Click **Create**.

d   Repeat steps a through c for all new users.

e   When you are finished adding new users, click **Close**.

8   Add new users to the local Vitrea **Users** group:

a   Double-click the **Users** folder.

b   Double-click the new user.

The ‹Username› Properties dialog box displays.

c   On the **Member Of** tab, click **Add**.

d   Type `Vitrea Users` or click **Advanced** to find and add a group.

e   Click **OK**.

f   Repeat steps b through e for all new users.

To set up domain user accounts for network user groups:

NOTE *You must be logged into Windows as* **Administrator** *to complete the following steps.*

EXAMPLE *Vitrea Docs, Vitrea Techs, etc.*

1   If necessary, log in as Administrator.
2   Click **Start**.
3   Click **Control Panel**.
4   Double-click **Administrative Tools**.
5   Double-click **Computer Management**.
6   In the left side of the Computer Management dialog box, double-click **Local Users and Groups**.
7   Add the new group:

a   Right-click the **Groups** folder, and select **New Group...**

The New Group dialog box displays.

b   Fill in the **Group Name** and **Description** fields, then add individual Members to the group.

c Click **Create**.

d Repeat steps a through c for all new groups.

e When you are finished adding new groups, click **Close**.

8 On each Vitrea workstation, import the global groups into the Local user group **Vitrea Users**.

9 Create new users as usual and add users to their respective global groups.

Associating User Accounts with Report Access

Once you have defined local and domain user accounts, you can grant users access to reports, either by assigning users access to all reports or by defining report groups, then assigning users access to specific groups. All of this is done within ECFAdmin.

To grant a user access to all web reports:

1 Log in as Administrator.

2 In the lower right corner of the screen, locate and double-click the blue **V** icon .

NOTE *You may need to click the left arrow button on the Taskbar to unhide all of the icons in the system tray.*

The ECFAdmin window opens.

3 On the left side of the window, click **Security**.

The Web Reports User setup tab displays on the right side of the window.

4 Click **Add**.

5 In the **Username** field, enter a user name.

6 In the **Password** field, enter a password for the user.

7 Make sure the **Allow access to view all reports** box is checked.

To define report groups:

1 Click the **Web Reports Group Setup** tab.

2 Click **Add**.

3 Enter the name of the report group.

4 Click **OK**.

5   To delete a report group:

  a   In the Existing Groups list, select it.

  b   Click **Delete**.

To grant a user access to specific report groups:

1   Click the **Web Reports User setup** tab.

2   Click **Add**.

- If you already entered a user name and password and assigned that user access to all reports, select the user in the Existing Users list, then click **Modify** instead of Add, and skip steps 3 and 4.

3   In the **Username** field, enter a user name.

4   In the **Password** field, enter a password for the user.

5   Clear the **Access to All Reports** box.

The **Add »** and **« Remove** buttons become active.

6   In the Available Groups for New User list on the left, select the group to which you want to grant access.

7   Click **Add »**.

The group moves into the Selected Groups for New User list on the right.

- To remove access to a specific group, select it in the Selected Groups for New User list, then click **« Remove**.

8   When you are done assigning report access, click **OK**.

9   Click **Quit**.

10   Reboot to restart the web server (or use the Control Panel to restart the Apache web server).

Accessing the Audit Trails (Vitrea Only)

1   Find the weekly Vitrea workstation audit log in the following directory: **E:\VitreaData\AuditLog**

2   Find the Web Report access audit log in the following directory: **C:\Program Files\Apache Group\Apache\logs\access.log**

Contact Us

• For general, non-technical support questions, contact us through our Web site: www.vitalimages.com.

• For customer technical support, contact us using one of the following methods:

   • Send an email to support@vitalimages.com.

   • Go to http://support.vitalimages.com/requestinfo.aspx and perform the following steps:

      a   In the **Destination** field, select **Technical Questions and Support Issues**.

      b   Fill out the rest of the form.

      c   Click **Send**.

   • In the U.S., call the Technical Support line at 1.800.208.3005.

   • Outside the U.S., contact your Vital Images distributor.

• To provide feedback about this document or other Vital Images product documentation, send an email to feedback@vitalimages.com.

Vitrea User Guides

We provide the following methods for accessing the user documentation:

   • **Vitrea User Guides** shortcut on the Desktop
   • **Vitrea Help tab,** containing links to English user guides
   • **User Manual CD,** containing English and translated user guides

      NOTE *The Vitrea user guides are translated in French, German, Italian, Spanish, Swedish, and Chinese.*

Electronic User Guides (Adobe® Acrobat® .pdf format)

Vital Images ships the following electronic manuals along with the Vitrea software:

• **Basic Vitrea**

- **Vitrea Advanced Applications**

To access Vitrea electronic user guides:

1   On the Desktop, double-click the **Vitrea User Guides** shortcut.

Internet Explorer displays a page containing links to the *What's New in Vitrea?* document and all of the user guides (English versions).

2   Click the appropriate link.

OR

Insert the **User Manual CD** in the CD Drive.

- If the CD does not automatically run, do the following steps:

a   Click **Start**.

b   Click **My Computer**.

c   Double-click the CD ROM drive icon.

d   Double-click **autorun.exe**.

3   Click the desired link.

To request a printed copy of the Vitrea User Guides:

- Fill out the Printed Manual Request Form that came in the Vitrea software box and fax it to the number on the form.

OR

Send an email to Send an email to <u>request@vitalimages.com</u>.

Technical Support

Contact your System Administrator or your PACS vendor for information regarding Technical Support.

# Appendix A: Stentor Additional Instructions

Setting up the iSite Client for Vitrea Integration

After logging into the iSite web site for the first time, you need to also register the Vitrea-iSite plug-in within iSite. Depending on the system, use either the `VitreaISitePlugin_iSite32_ISE.htm` (iSite Enterprise) or `VitreaISitePlugin_iSite32_ISR.htm` (iSite Radiology).

To register the Vitrea-iSite plug-in:

1   Open the properties page ("p" in the circle in top-right corner).

    FIGURE 1.   **"p" in iSite Radiology**
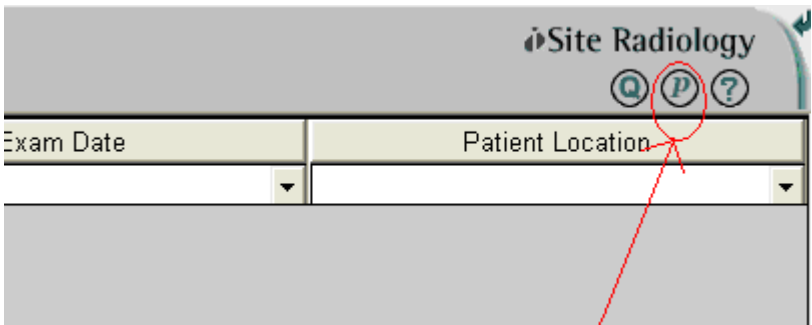
2   Select **Machine Preferences** then **Plug-Ins**.

3   Click **Add**.

To use the iSite Enterprise plug-in (VitreaISitePlugin_iSite32_ISE.htm):

1   Add
```
<installation directory of
Vitrea>\Vitrea\bin\VitreaISitePlugin_iSite32_ISE.
htm
```

2   Check **Enable in iSite Enterprise.**

3   Uncheck the **Disable API** box.

NOTE *Be sure all other boxes are cleared.*

4   Click **Apply,** then **OK.**

5   After setting up the plug-in, log-on again.

To use the iSite Radiology plug-in (VitreaISitePlugin_iSite32_ISR.htm):

1   Add
`<installation directory of Vitrea>\Vit-`
`rea\bin\VitreaISitePlugin_iSite32_ISR.htm`

2   Check **Enable in iSite Radiology.**

3   Uncheck the **Disable API** box.

NOTE *Be sure all other boxes are cleared.*

4   Click **Apply,** then **OK.**

5   After setting up the plug-in, log-on again.