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Title Bar

- The Title Bar runs across the top left of the screen.
- The patient name will be displayed to help ensure the user is in the correct patient account.
- The patient name will also be on the bottom right of the screen.
Menu Bar

- The Menu Bar is under the Title Bar.
- Different menus are displayed for different functions.
- For example, layouts have a different menu than single images because layouts have the Group menu item.
**Toolbar**

- The Toolbar is under the Menu Bar.
- In the below screenshot, it is small. To make it large, click “Window”, then click “Control Windows” and uncheck “Use Small Toolbar”.

- The Toolbar can be customized per each user’s needs. Instructions for customizing the Toolbar are found in the XV User Manual.
Opening Patients and Images

Patients can be opened by several methods:

- Click “Patient” then click “Open Patients” on the Menu Bar.
- Click the “Open Patients” button on the Toolbar.
- Bridge from the practice management software. *Recommended.*

Images can be opened by several methods:

- Click “File” then click “Open” on the Menu Bar.
- Click the “Open” button on the Toolbar.
- Click the “Teeth” button on the right side control bar.
Capturing Images

• Images can be captured by several methods:
  • Click “File” then click “Acquire” on the Menu Bar.
  • Click either the “Capture Single Image”, “Capture Layout Images”, “Capture Video Image”, “Capture Sensor Image” or “Quick Sensor Capture” button on the Toolbar.

• A green “Ready” screen will appear when capturing single images with a sensor. The green screen indicates the software is ready for exposure.
Layout Images

- The basic purpose of layouts is to organize multiple related images into an anatomical display.
- Layouts are often referred to as a series or a mount.
- Layouts are used to organize single images within a patient’s account.
- Like the cardboard film holders, layouts are collections of x-rays.
- Most commonly, layouts are used to put x-rays into Bitewings and FMx.

- Intra oral video camera images can also be put into layouts.
- Single images like panoramic, cephalometric and PA’s do not need to be put in a layout and can remain as single images in the patient record.
The main image desktop is where images are opened. Open several single images, click “Window”, then click either “Tile” or “Cascade”. *NOTE: The tile or cascade setting can be made into a default setting.*

- **Tile:**

- **Cascade:**
Right Side Control Bar

- **Toolbox** - Contains image enhancement tools for diagnosing x-rays. It can be large or small. Click “Window”, then click “Control Windows” and uncheck “Use Small Toolbox” to make it large.
- **Open Patients** - Indicates which patients are open and the currently selected patient. It allows the user to switch to a different open patient.
- **Teeth** - Displays all the images associated with selected tooth numbers.
- **B/C** - Provides the ability to adjust the brightness and contrast in real time.

- The Calibration function allows calibrations to be saved and automatically applied. See XV User Manual.
Diagnosing X-rays

- A computer monitor displays 256 shades of grey, but the eye can only interpret every 12th one of these shades of grey.
- The eye needs a tool to help see the diagnostic data in the digital image.
- Real Time Filters can be enabled to automatically enhance open images. Click “Tools”, then click “Real Time Filters” and select a filter. These filters can be customized to the specific hardware producing the image and to meet the preferences of the clinicians diagnosing the images.
- The Image Spot Enhancer is the most commonly used tool. It is found in the Toolbox and on the Menu Bar in the “Actions” menu. It is recommended to disable the Real Time Filter when using this tool.
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