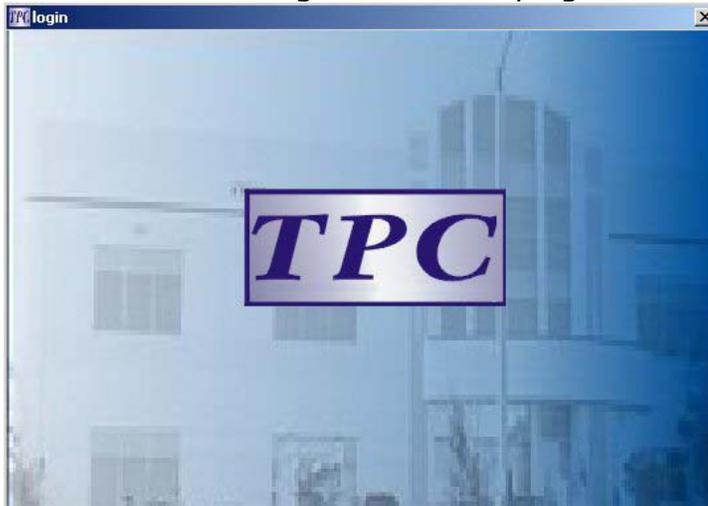


TPC Soft Image Software Instructions

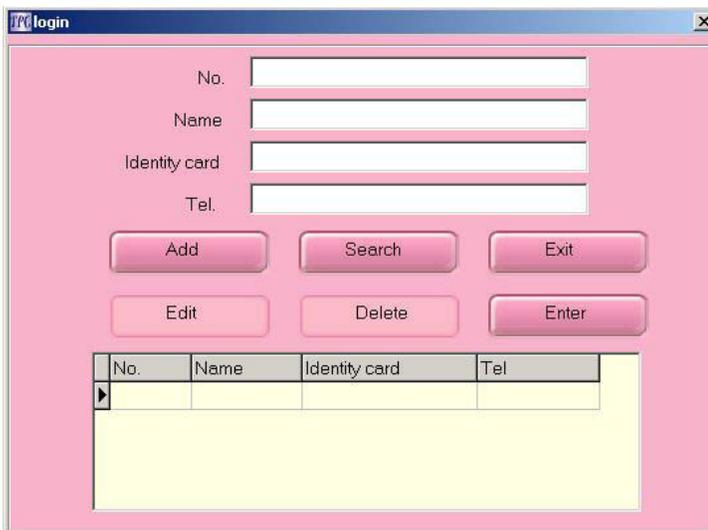
1. Installation is now complete. You may now locate the TPC soft image icon in the start menu and click on it. It is also located on you desktop.



2. Click on the TPC logo to access the program



3. Enter data into the following fields to insert a patient file into the software. Then click add to add the information.

A screenshot of the 'TPC login' window showing a data entry form. The form has a pink background and contains four input fields labeled 'No.', 'Name', 'Identity card', and 'Tel.'. Below the fields are six buttons: 'Add', 'Search', 'Exit', 'Edit', 'Delete', and 'Enter'. At the bottom, there is a table with four columns: 'No.', 'Name', 'Identity card', and 'Tel.'. The table has one empty row below the header.

No.	Name	Identity card	Tel

- Use your mouse to select the patient and then click enter to enter the selected patient. You may also locate a patient by doing a blank search. This is done with all the fields being blank and you click the search button. All patients will show up that are listed in the database. You can also search by the first letter in the patient name. For example insert the letter “M”, then click the search button and all the “M” patients will appear in the selection below. Exit will exit the program when you are finished taking images. Shown below is an example of a blank search



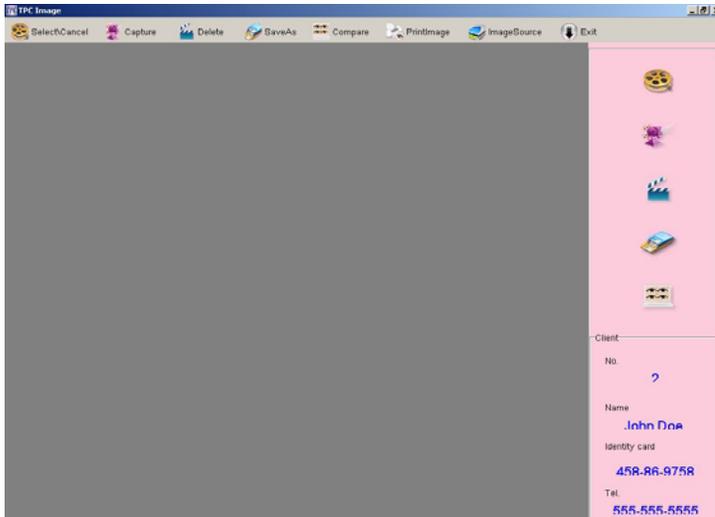
No.	Name	Identity card	Tel
4	Blake	895-48933-3498 5	800-560-8222
3	Nate	9809	90328305
2	Mike	8989	89898
1	TPC	0102125125-10	010-6545652

- Click on the patient name, number, identity card or telephone number then click enter to enter the patient.

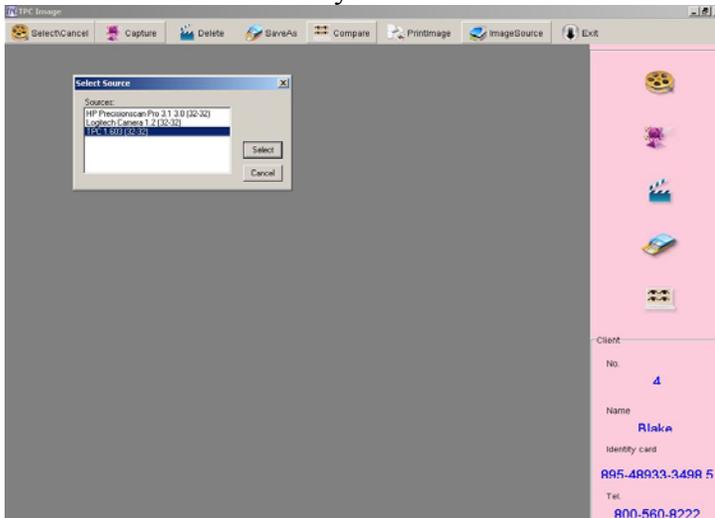


No.	Name	Identity card	Tel
1	TPC	0102125125-10	010-6545652
2	John Doe	458-86-9758	555-555-5555

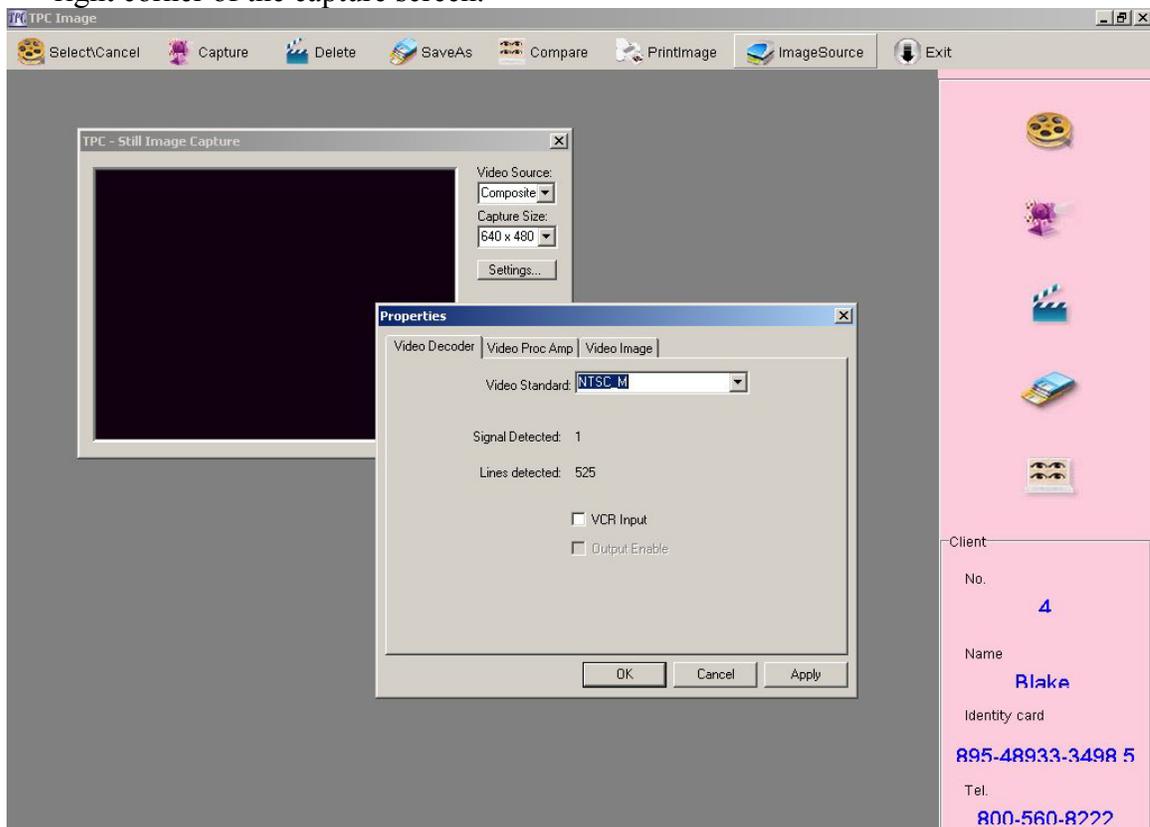
- You will now enter the software-imaging program and be able to capture images into a specific patient name. This is a sample of what your screen should look like. Notice that the patient information that was entered is now on the lower right hand side of the screen.



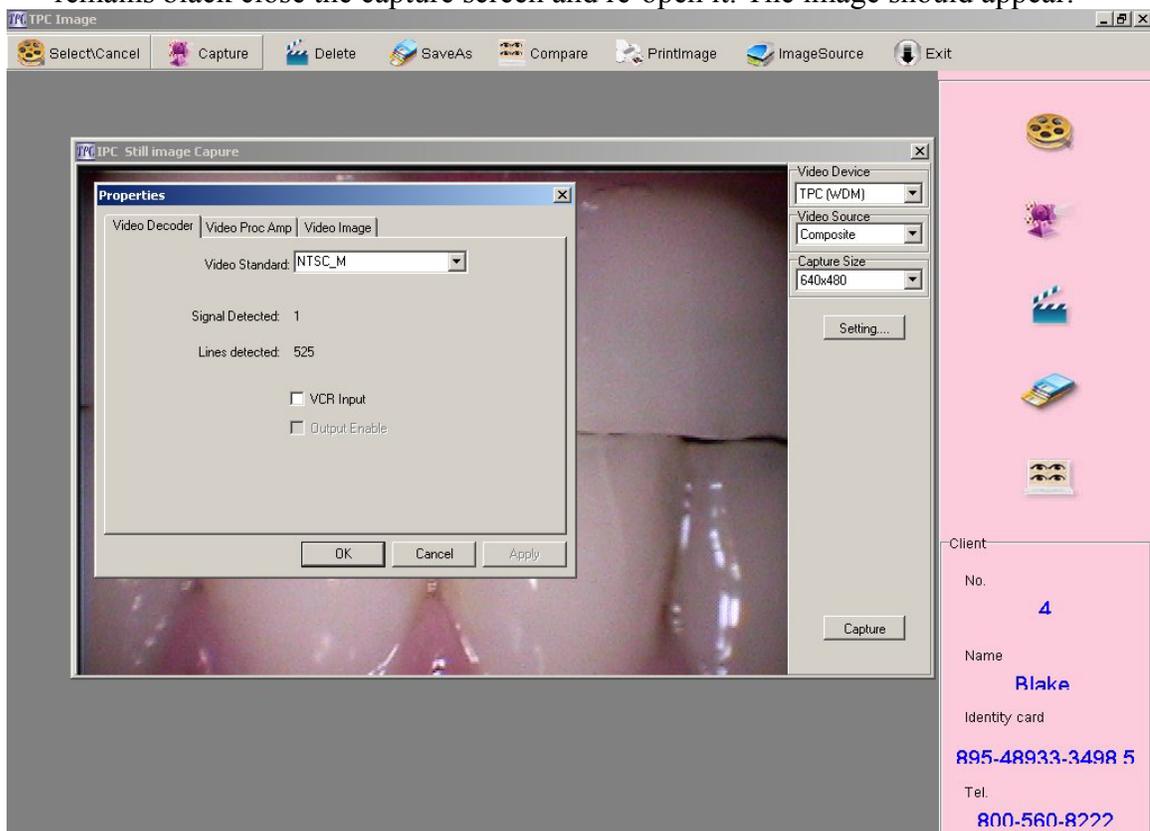
7. Select the image source icon in the software program. If you are using a TPC camera you should see an imaging device that says TPC 1.603 {32-32}. This is the correct device to select for the TPC intra-oral camera. Once highlighted press the select button with your mouse.



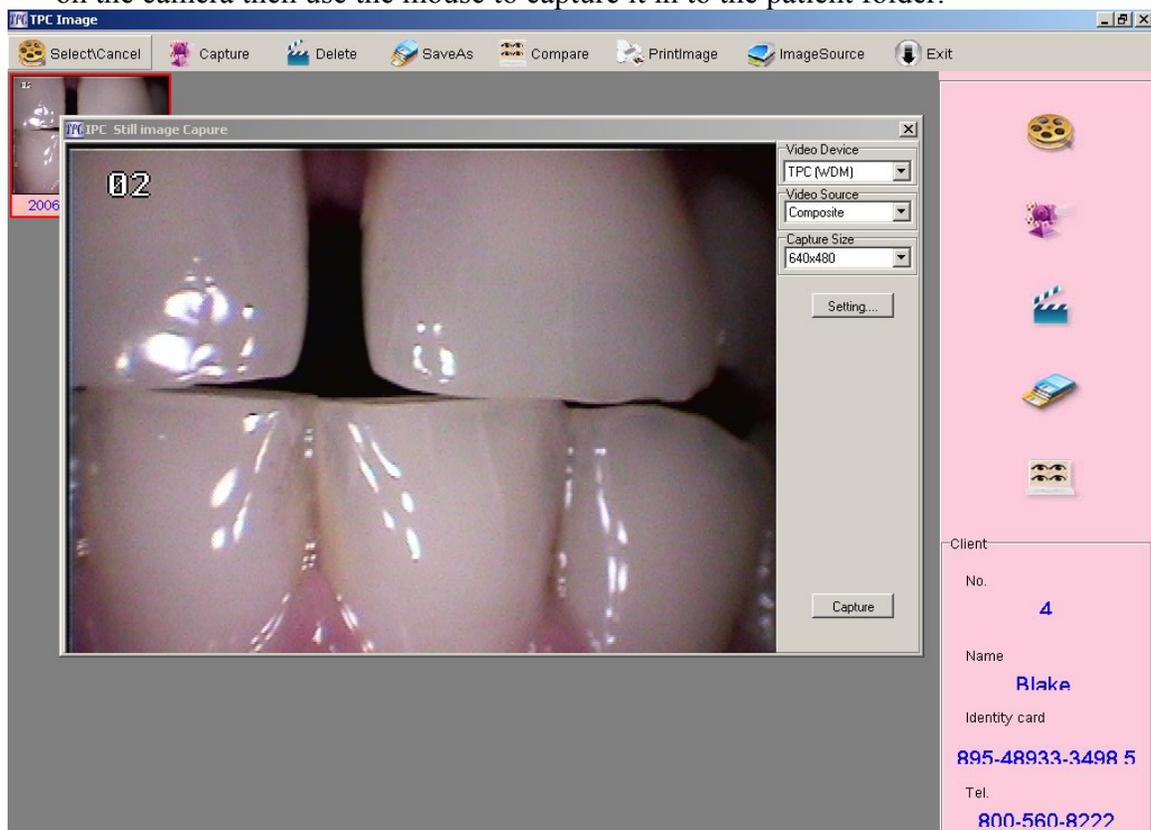
- After you hit the select button a capture screen will appear. Now let's check to make sure that the correct camera settings are being used. Press the settings button with your mouse. A new screen will appear, verify that the video standard is set to NTSC_M. Only one signal should be detected and there should be 525 lines detected. If you need to make changes make them then press apply and then hit ok. After this is complete close the capture screen by pressing the small x in the right corner of the capture screen.



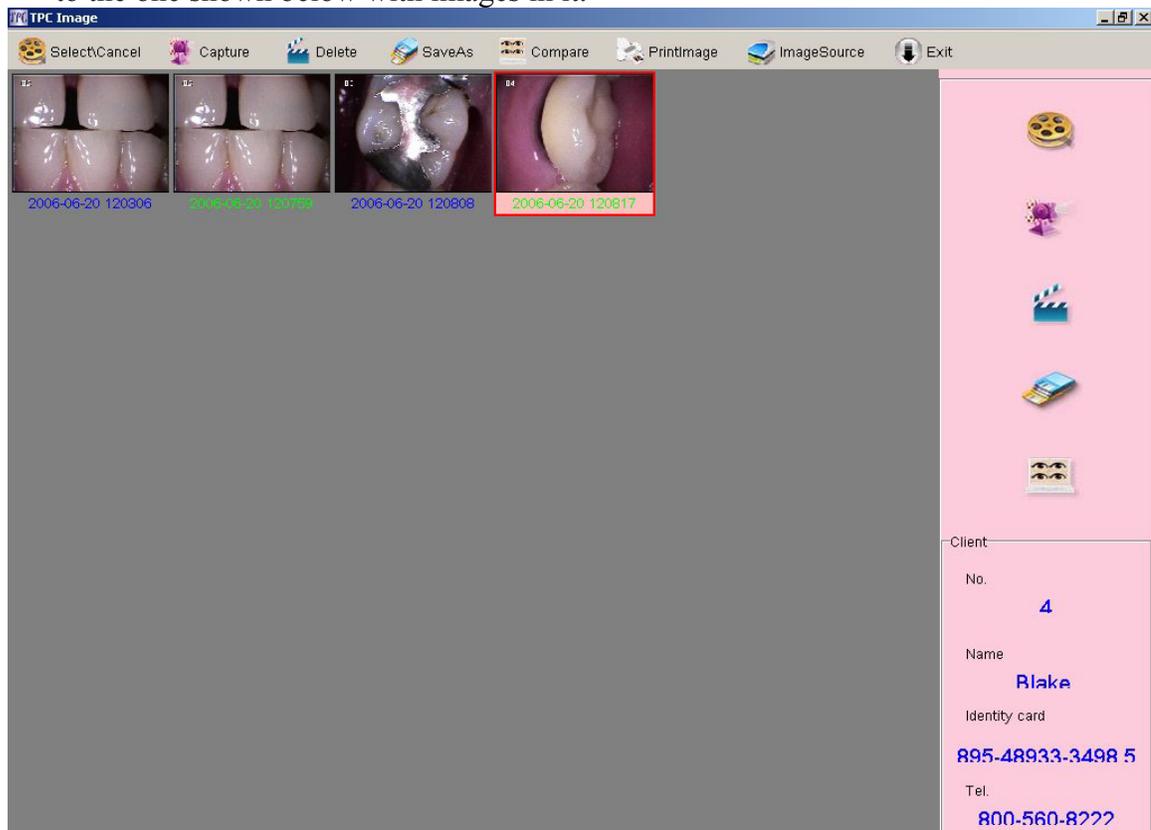
9. Now press the capture button located on the top tool bar. Once the capture screen appears lets verify that the settings have been saved. Do this by pressing the settings button once again. Your screen should look very similar to the one shown below. If the settings are not set correctly change them and hit apply then ok. If your screen in blank and the camera is on wait a few seconds. If the screen remains black close the capture screen and re-open it. The image should appear.



10. Use the camera to freeze the image by pressing the freeze button on the camera. Then press the capture button with your mouse to save the image to the patient folder. If you are using the AIC 700 camera converter you only have to press the freeze button on the camera. This will automatically save the image to the patient folder. Your screen will look like this if the operation is being done correct. To capture another image press the freeze button on the camera if using a docking station with a part number: AIC800 – 815. This will bring you back to a live image state. Continue to use the camera to freeze the image with the freeze button on the camera then use the mouse to capture it in to the patient folder.



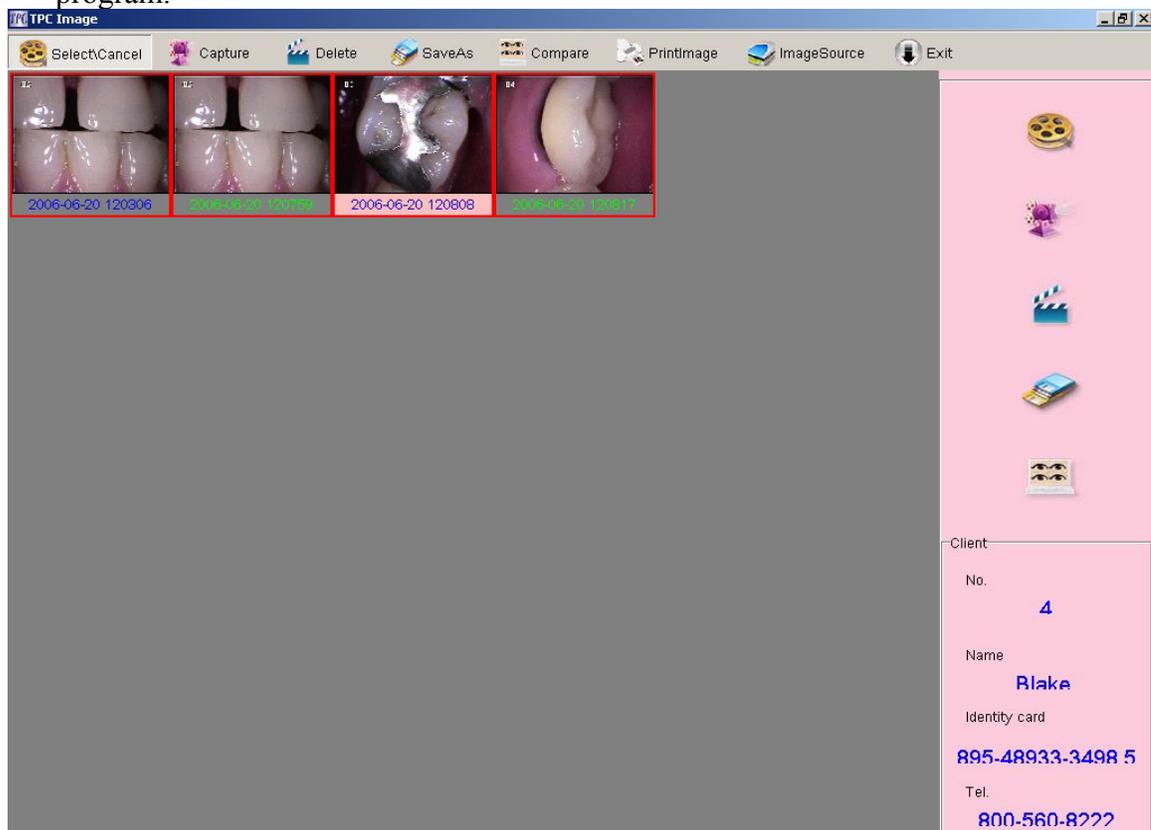
11. Once you are done capturing images into your patients record you can close the capture window. This is done by clicking the x, in the upper right hand corner of the capture window. Not the software program. Your new screen will look similar to the one shown below with images in it.

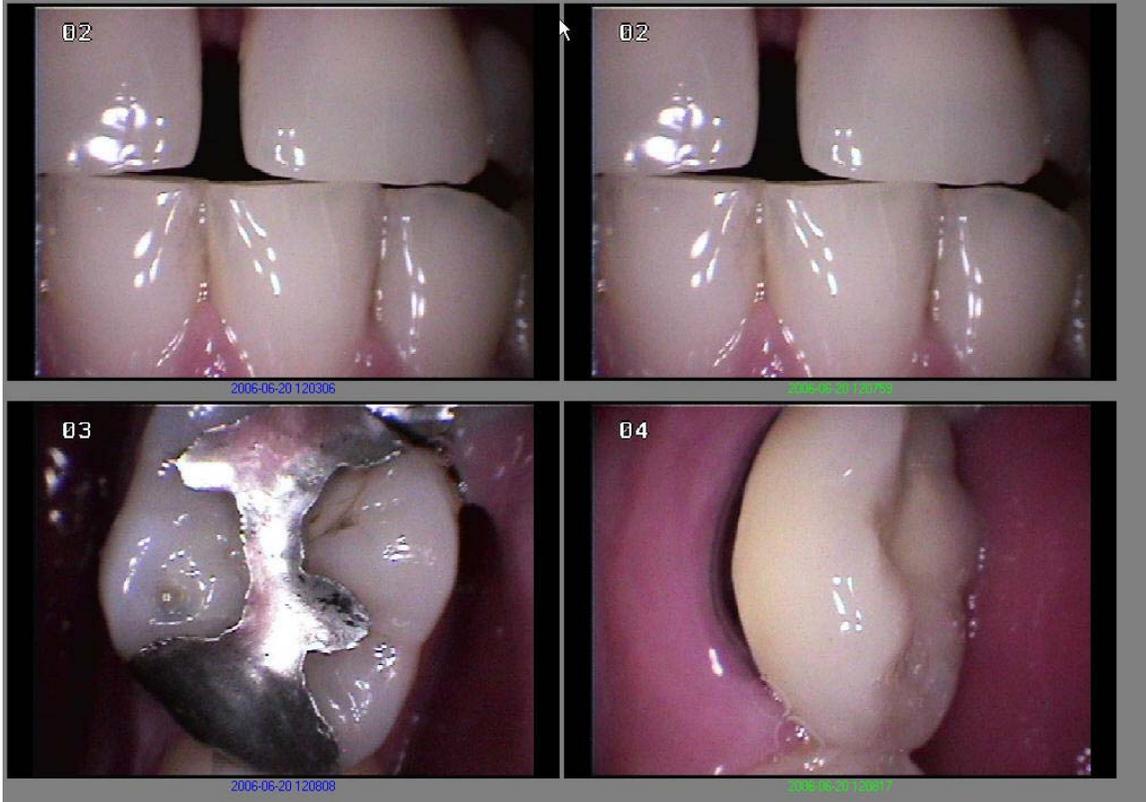


12. To enlarge images simply left mouse click on the image twice. This will enlarge the image on the screen. To get the image back to a small thumbnail, double left mouse click on the image again. To view the image in full screen left mouse click on the image, this will highlight the image. Then click the compare button; the image will be displayed in a full screen format. Double left mouse click on the image again and the image will be reduced to a thumbnail.

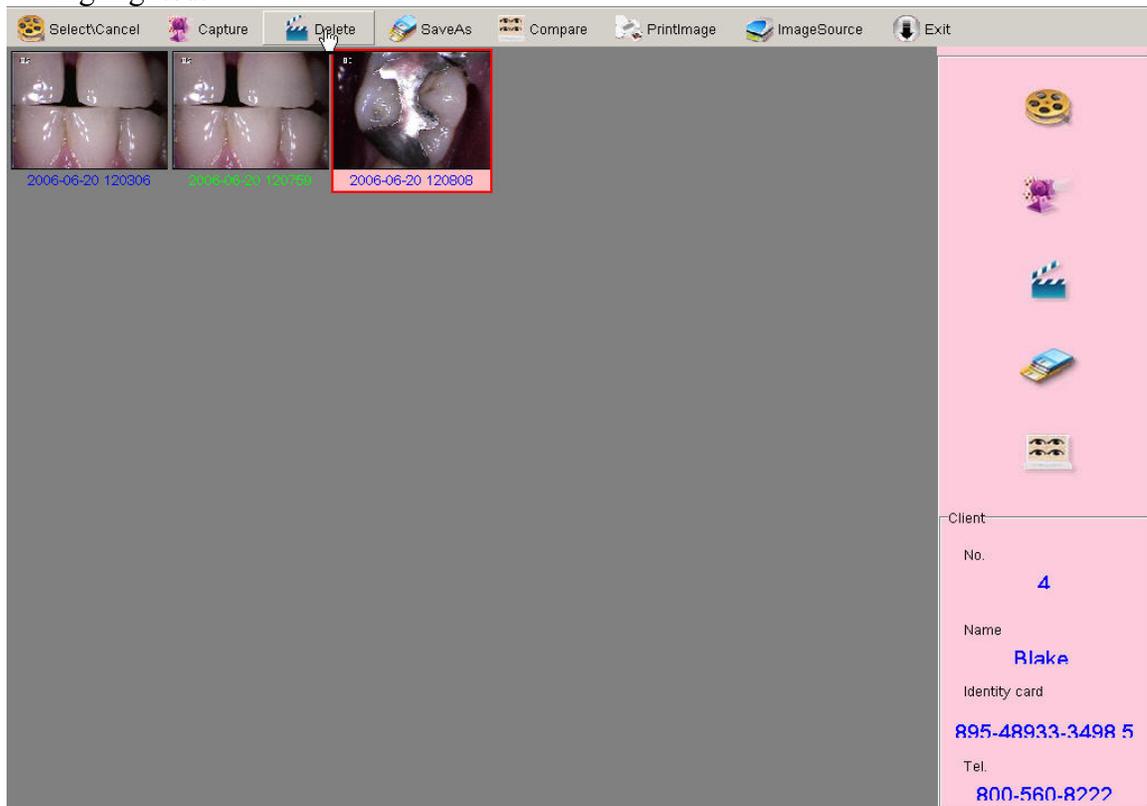


13. To compare several images in the patient file use the select/cancel button. Once the button is pressed it will appear recessed into the tool bar. Then using left mouse clicks to select up to four images. You will notice that the images will have a red border around them if they are selected. Once the desired images are selected press the compare button on the toolbar. The images will be displayed in a quad format if four images are selected. Double click on any of the pictures to reduce them back to a thumbnail size. To turn off the select / cancel function press the button again. This will make the button look like all the other buttons in the program.

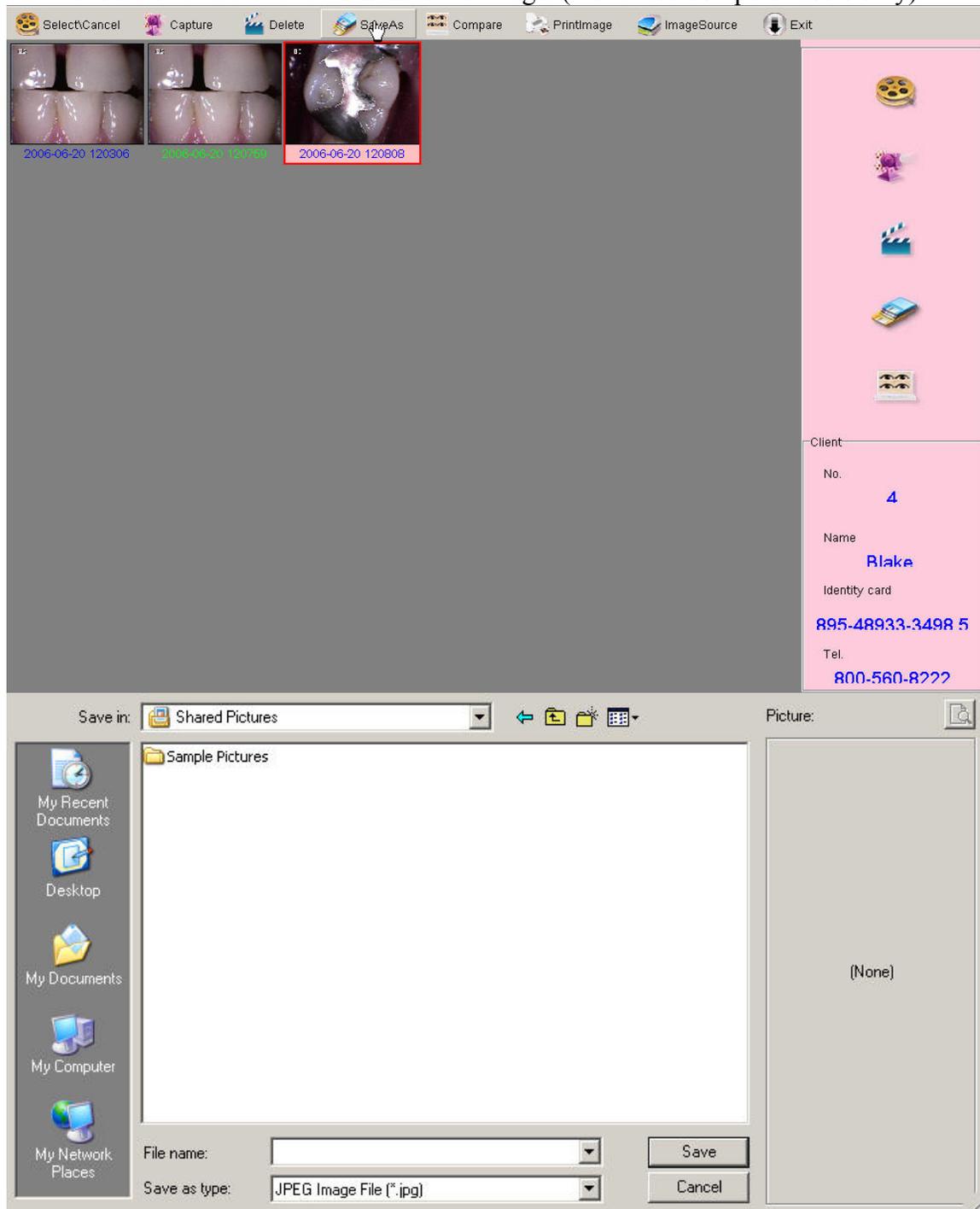




14. To use the delete function, you need to click on the image once so that I is highlighted then press the delete button. This will delete the image that is highlighted.



15. The save as button let's you save a copy of the image to a different location. The image will always remain in the software when you use the save as function. This feature allows you to save images in an additional location. You need to select the file location and a file name to save the image. (Advanced computer users only).



Using the TPC Soft image to Print images

1. Select one image using the mouse. You only need to highlight the image. Then press the print icon. A new window will appear. You will see all images for the selected patient in the new print window.

