



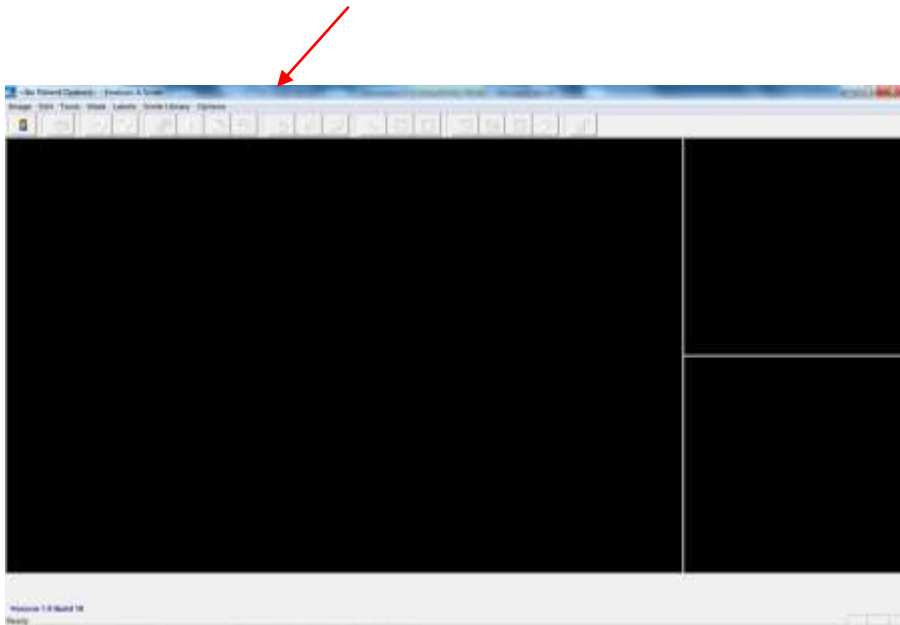
Envision A Smile (EAS) Training Manual

Step by Step Guide with Illustration of the Following:
Features of the Program
How to Import Photos to a Patient File
How to Image a Patient

Features of Envision A Smile:

Before you start imaging, there are a few settings that need attention.

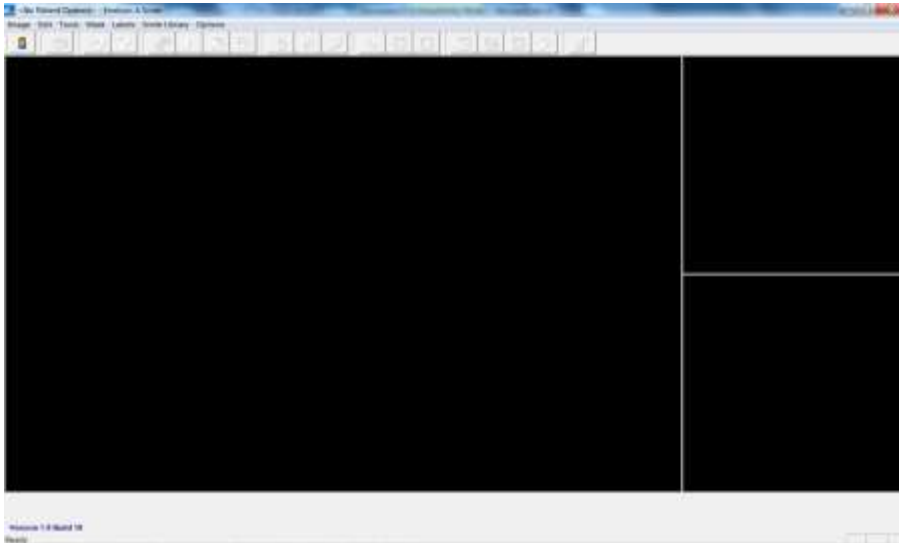
1. Click on “Options. Then click on “clear Mask after combining last decal” to uncheck this selection.
2. Click on “Doctor Information” and enter the information about your practice that you would like to appear on all print outs: name, practice name, address, phone number, website, etc.



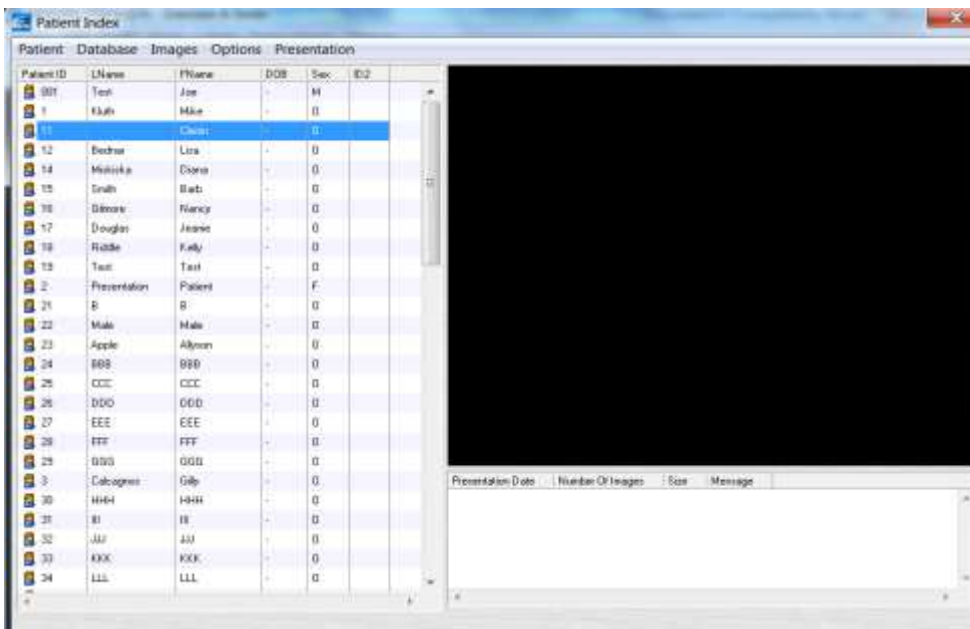
In the EAS Program, you can mouse over the icons to see what each icon is used for. The main icons and toolbar options will be explained in this guide in an in-depth view when doing beginning tasks and imaging a patient. Please refer to the help menu for further explanation (click on the Start Menu, All Programs, then hover over Envision A Smile until you see this

icon  .

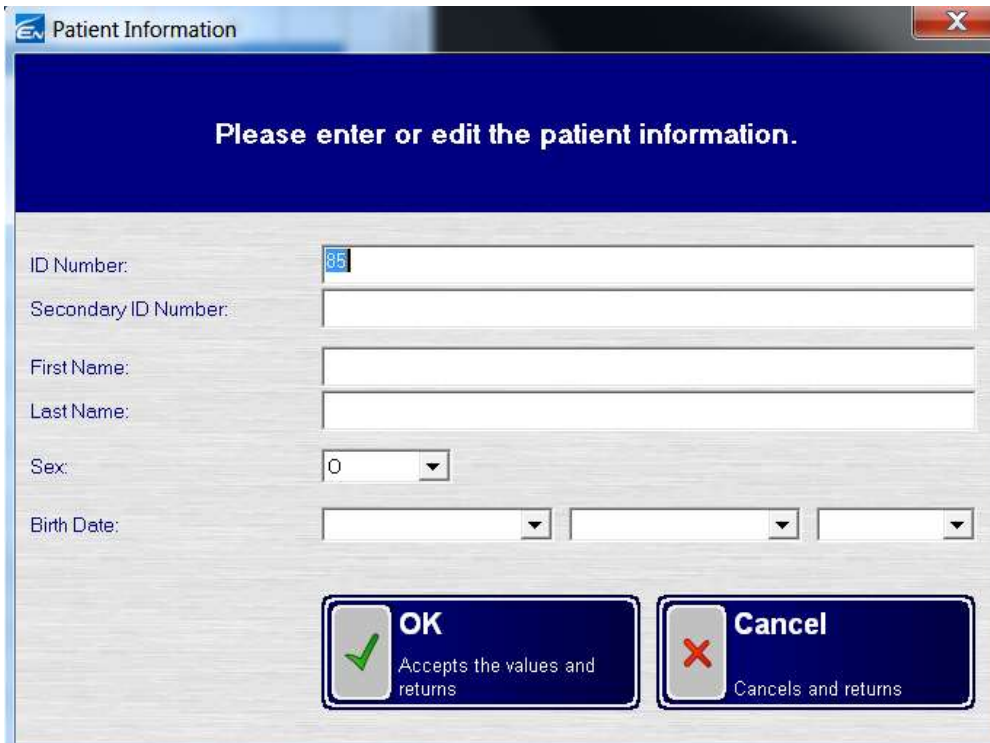
Click to open Envision A Smile



Choose the "Patient Index" icon  to Open or Create a Patient.



Choose "Patient" From Dropdown Menu
OR Choose "New Patient" from "Patient" dropdown menu ~ Patient Information Screen
Opens
Enter Patient's "First Name" & "Last Name" click "OK"



Patient Information

Please enter or edit the patient information.

ID Number:

Secondary ID Number:

First Name:

Last Name:

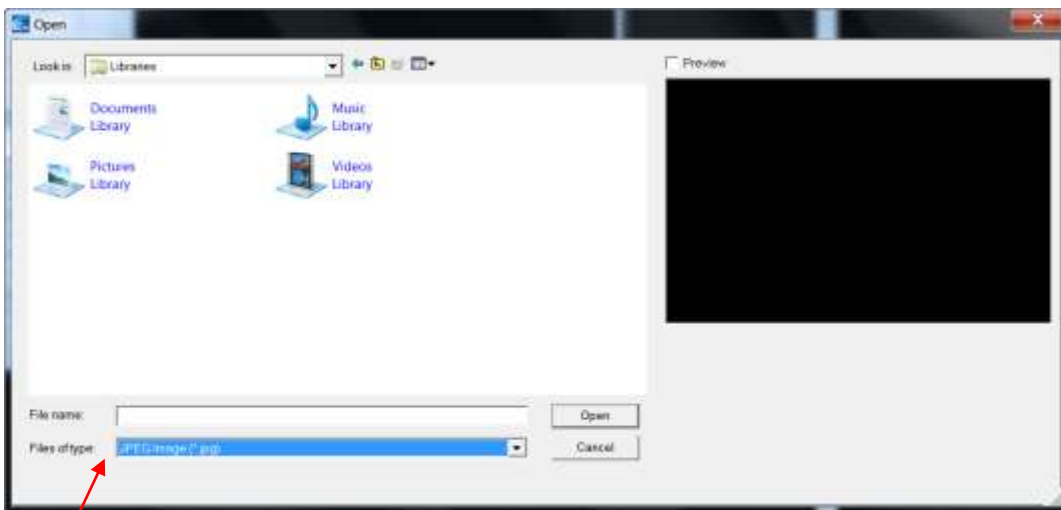
Sex:

Birth Date:

OK Accepts the values and returns

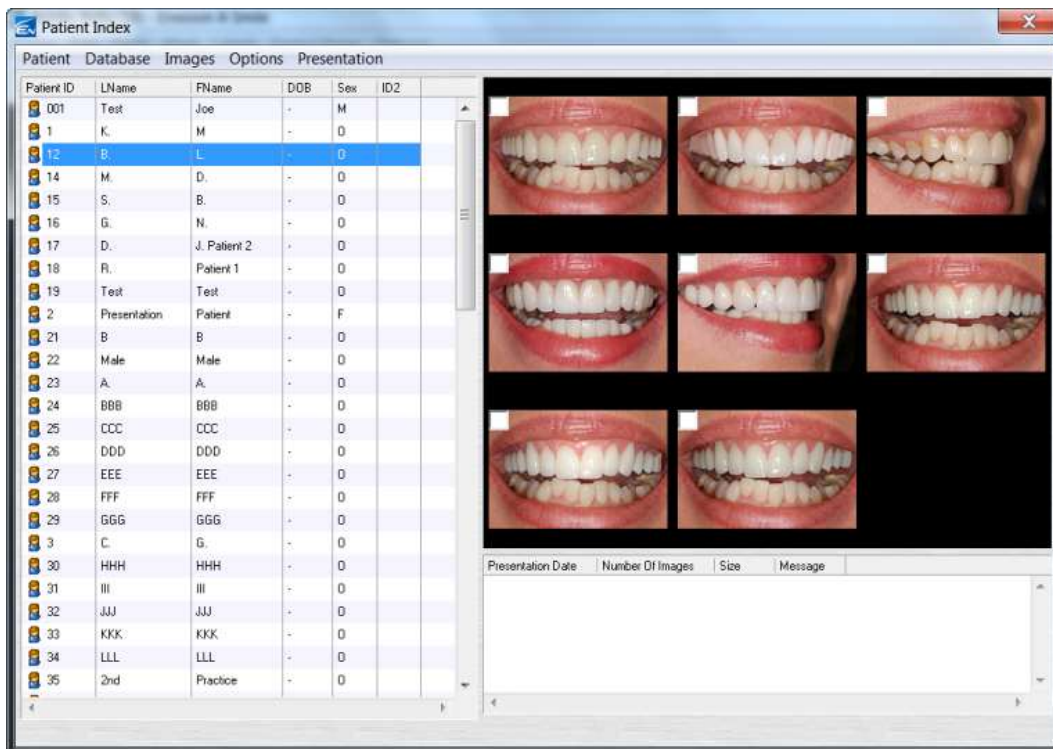
Cancel Cancels and returns

Next, choose “Images” from the dropdown menu ~ Choose “Import Images Into This Patient” ~ navigate to the patient’s photos on your computer

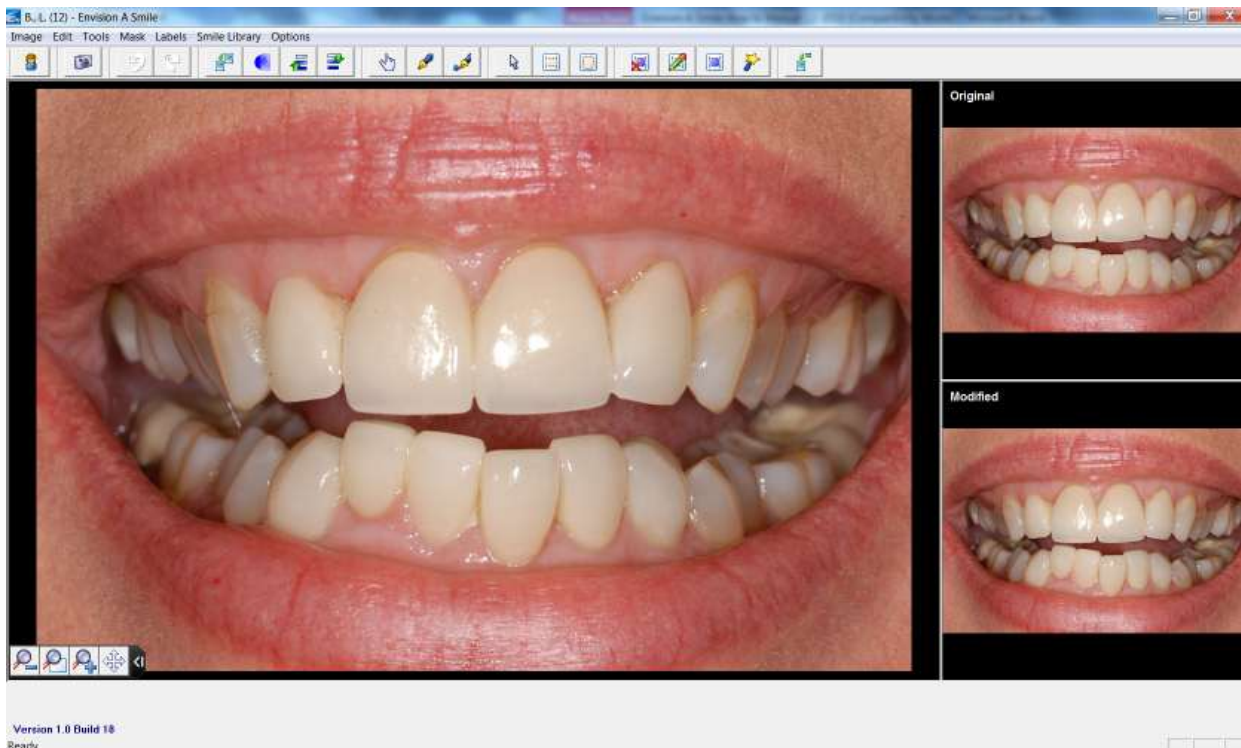


NOTE: change “Files of Type” ~ to JPEG Image ~ Select your photos and click “open”.
To select more than one, hold the ‘ctrl’ key while selecting.

Files will upload to the patient file in EAS



Next ~ Double click the photo you would like to image to begin imaging.

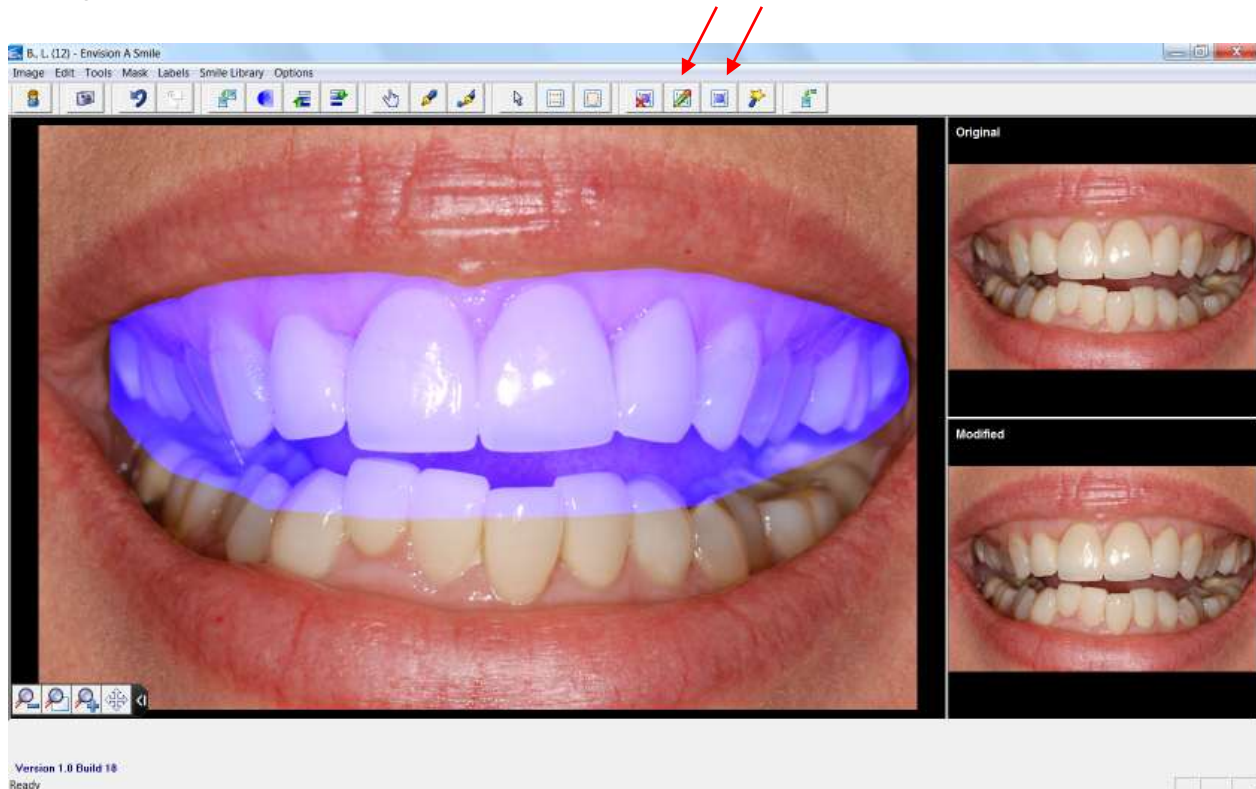


Next You will begin to image your patient from the image screen. For a quick guide, follow the 5 Steps in 15 Minutes Guide to Begin Imaging (may be downloaded from www.envisionasmile.com under “Support” tab, OR at the end of this booklet).
~ Main tools and processes will be described here.

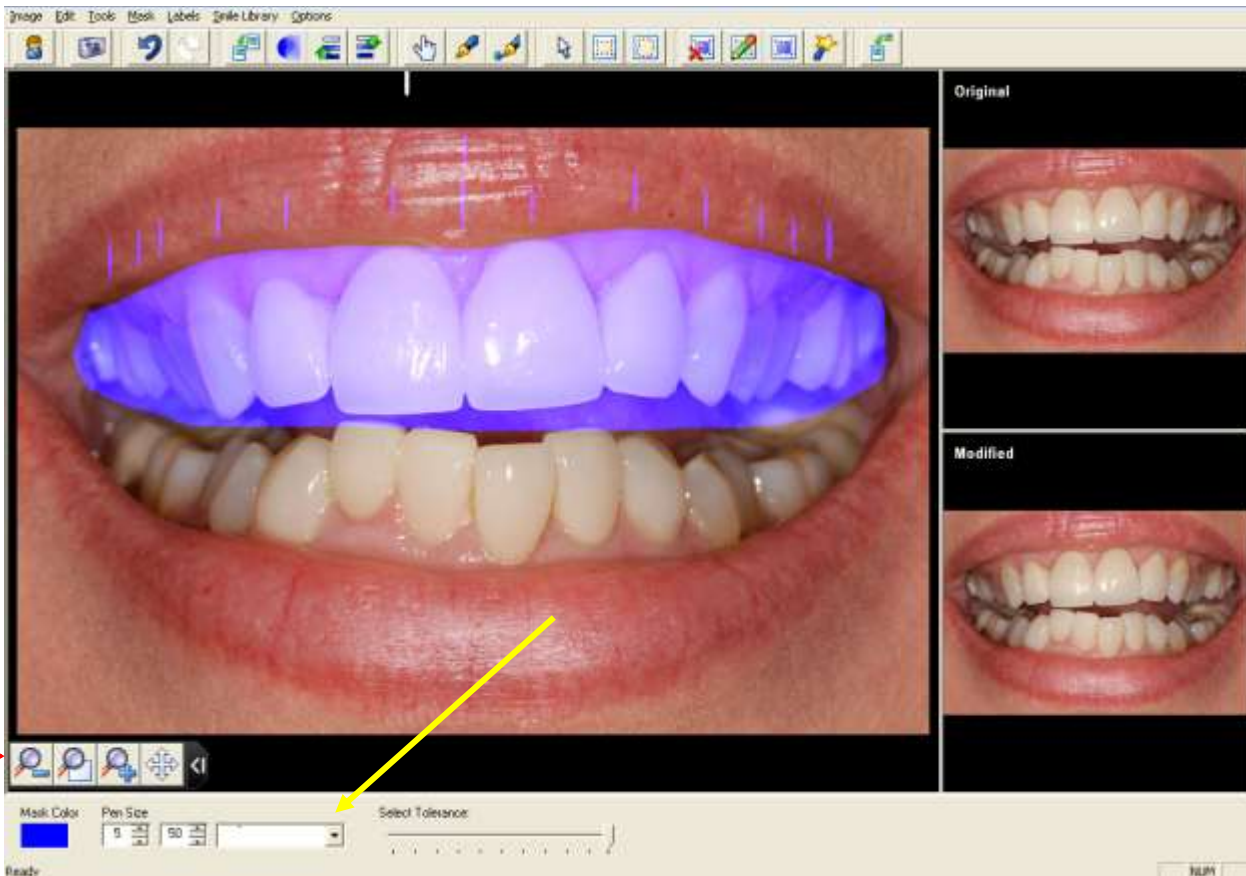


Select the “Select Area Mask” Tool to create your mask.

Left Click and hold your mouse button to draw the mask on the area of the photo you want to change. Release the mouse when a full circle has been drawn.



Next choose the “Modify Mask” tool to refine the mask ~ Pen size is selected at the bottom of the screen from the blank window (see red arrow below). By left clicking and hold your mouse **adds** mask and right click and hold **erases** mask ~ adjust the mask very evenly inside the lipline and then encompass enough area to lengthen the teeth if needed.



Next choose the vertical pen “5 x 50” in the lower left of the screen (see yellow arrow on photo above) to make your anatomical marks in the center of each tooth by using your left mouse button. Make two vertical marks to signify the “midline” as shown:

Next choose  “Import Image from Smile Library” icon to import a smile decal-

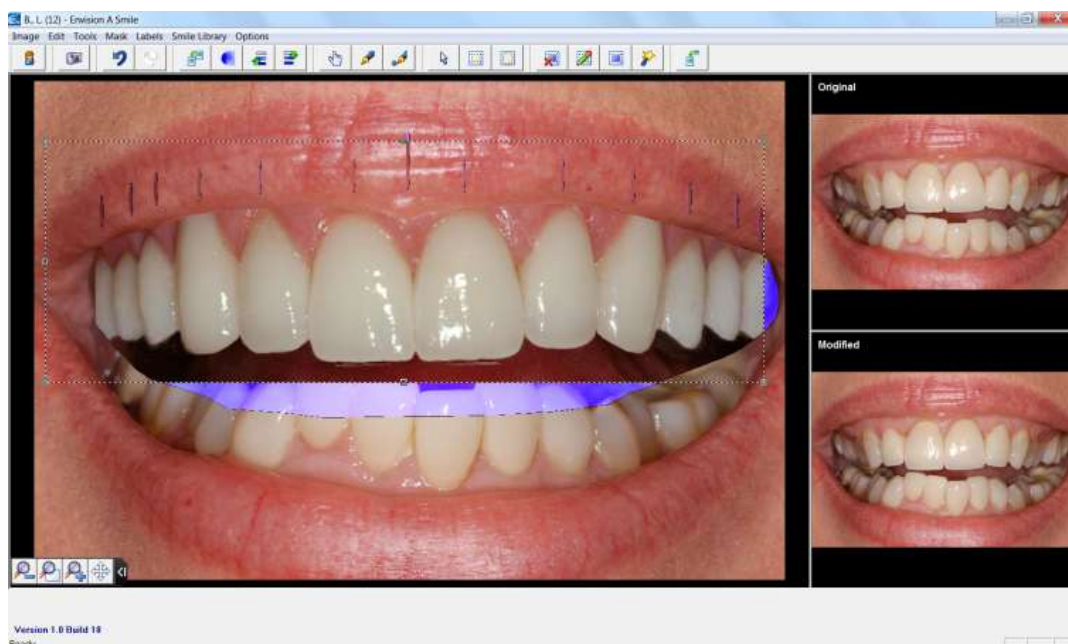
Choose a smile by clicking on it. While choosing the smile to import, consider the number of teeth revealed by your patient, the necks of the centrals and then shape and length of the library image.

The new smile decal is placed on the screen. (if it is not visible, drag the library decal into the blue mask area).

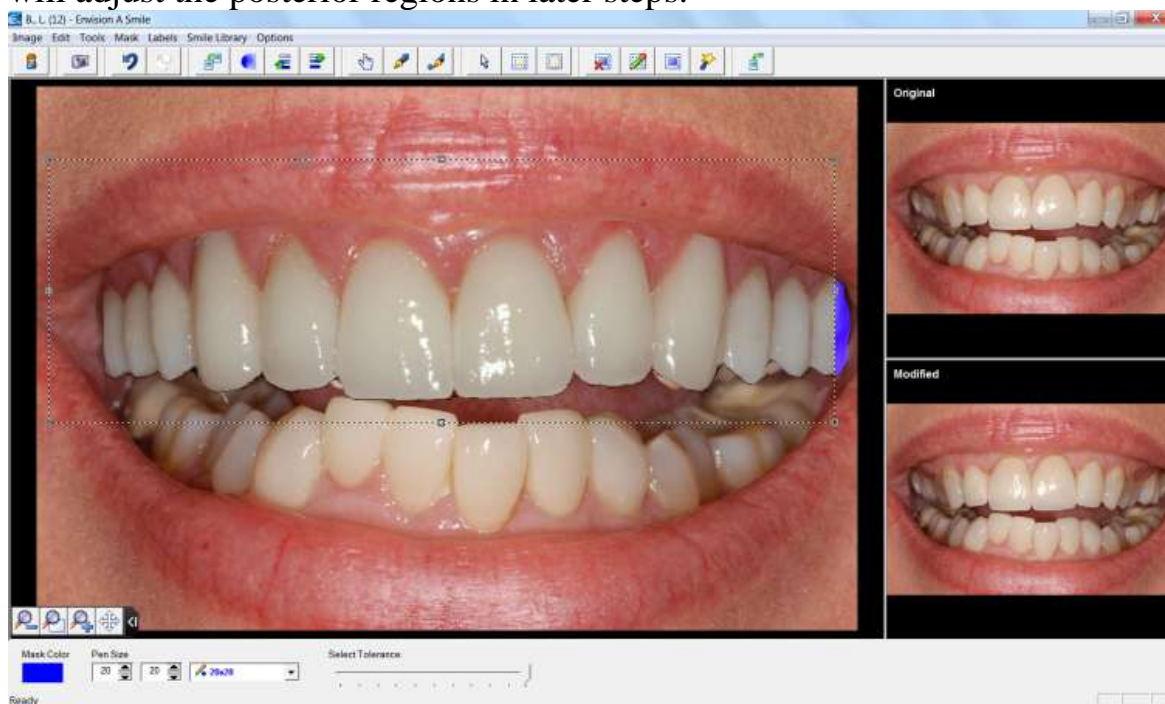
NOTE: If you cannot see all four corners of your library decal, zoom out by clicking on the ‘minus’ magnifying glass until you can see all of it (see red arrow on left). Then, grab a corner and shrink the library image to fit onto your photograph. Zoom back in to resume imaging.

To access the “right-click” menu for editing, point inside the dotted box (referred to as the ‘decal’) and right click.

Note: when using “sizing”, pull from the corners of the box to maintain proportions of the library image.



Align the teeth with the anatomical markings. Note: some of the teeth may not align in the posterior regions of the smile. If this is the case, focus on the anterior 6 or 8 teeth now. You will adjust the posterior regions in later steps.



Next use the right click menu inside the dotted box or “decal” to make other adjustments to the photo. Available modes: sizing, rotate / skew, crop, pinch and bow. Moving down the menu you will find adjust gama(color), brightness & contrast, and apply gradient shadow.

- Use the “Apply Gradient Shadow” to add a realistic shadow to posterior teeth.
- Adjust “Brightness / Contrast” to lighten the teeth and reduce / increase the intensity of color
- Adjust “Gamma” to adjust the color of the teeth decal to desired shade.

Next choose the “Modify Mask” tool and right click to erase the anatomical markings on the upper lip for the teeth that are aligned properly. Then erase (right click) the unwanted areas below the new smile if there is background that is unwanted.

Once you have completed adjustments to the smile decal ~ you are ready to combine the decal with the preoperative photo. Right click within the decal and choose “Combine Decal With The Image” (at the bottom of the list).

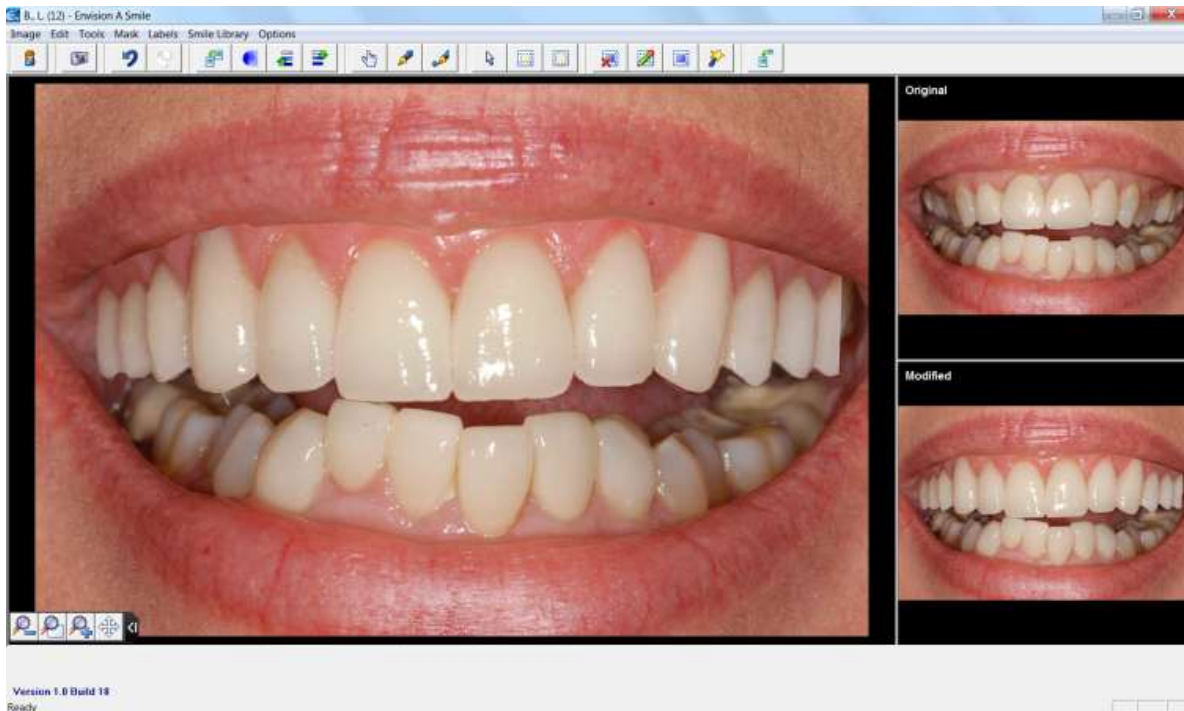


This is the screen you will see. The mask is still in place and the new decal has been combined as shown in the modified screen area.

If there are any corrections to make or original teeth showing that need to be removed, use the



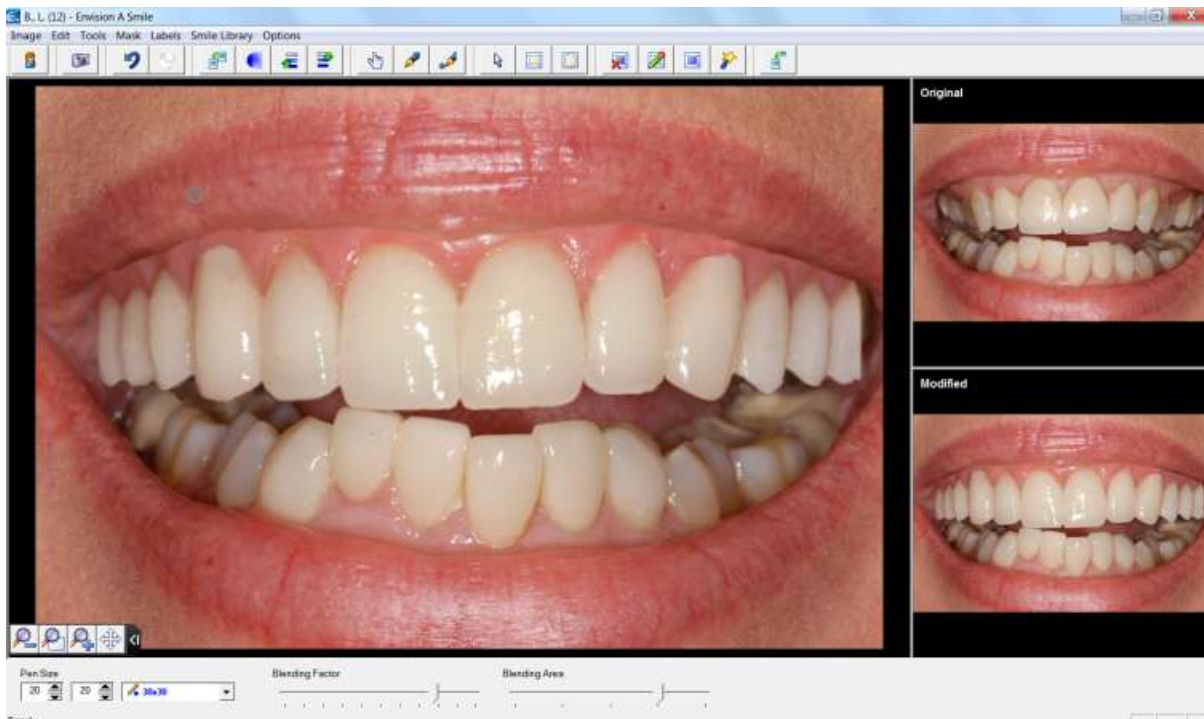
“draw with pulled color” icon to click on a color and drag it over the imperfection.




If there are areas in the posterior of the patients mouth that are not aligned properly,


Click on the  “Select Freeform Area” tool to select an area.

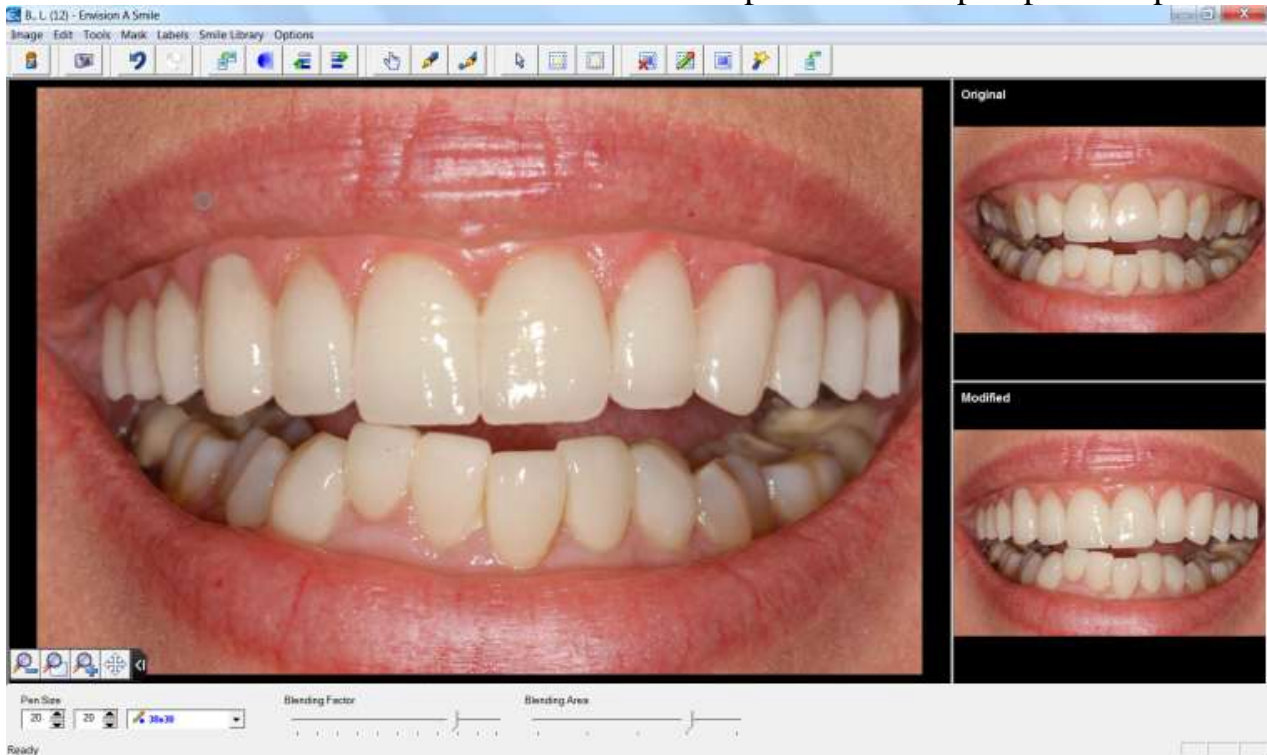
. **Note: when selecting a freeform area, select *additional area* below teeth to drag some of the background of the smile to make a smooth transition when adjusting the decal.



Make adjustments to the decal created with the freeform tool by right clicking inside the dotted box to access the right click menu. When each decal is correct, right click and select “Combine Decal with image”.

Use the  “Draw With Pulled Color” tool to make minor corrections below the new smile where the original teeth may show a bit. By clicking on the background, you can ‘pull’ the color over the imperfection.

Use the  “Blend Tool” to blend around the newly combined decal to show a clean and realistic look to the new smile decal that was morphed with the preoperative photo.



Choose “Image” dropdown menu to save the photo, print the photo or view the side by side of the preoperative photo and the imaged photo.

Visit www.envisionasmile.com and click on the “Support” tab for updates to this manual.