

# Welcome to ImageStitch™ Tutorial!

In this short tutorial you will learn how to quickly create your own embroidery designs.



First, take a picture with the camera to create a design or open an image from your album.



Choose between multiple filters for different effects. The filters have different design sizes and ways to produce the stitches. Scatter, Satin and LineArt.



Drag the slider to change the effect.



With this filter you can invert the image.



You can toggle between front and back camera.

Pinch and zoom the image to crop it. Pan with one finger.



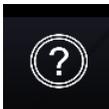
Erase parts of the picture that you don't want. And don't worry, you can always undo. Zoom in BEFORE erasing!



Save the embroidery to your *mySewnet*™ Cloud when you like the results.



More settings and log-in can be found under this icon



Use this icon to open the Help text.

## A few tips:

Make sure you have enough light on the subject.

How you direct the camera changes the proportions of the final embroidery design.

Have fun! Create!

## Filters:

All ImageStitch™ embroideries are one color.

### Scatter

- random fill stitch
- fills the dark areas in a picture or graphic with random stitches



### Satin

- satin column
- width of the satin stitch will not change
- follows the middle of a dark area and places a satin stitch
- does NOT go around the outside of a solid area in a picture or graphic



### LineArt

- straight stitches
- will retrace over previous stitches for travelling rather than jumping – where possible
- Follows the middle of a dark area and places straight stitches, if the line or area is too thick the app cannot place stitches
- does NOT go around the outside of a solid area in a picture or graphic



## Embroidery Sizes:

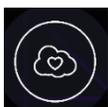
All filters create the same size area.

S = up to 77 mm x 58 mm

use the 80x80 hoop

L = up to 147 mm x 112 mm

use the 150x150 hoop



## Save to mySewnet™ Cloud:

When you like the stitch result, click the Save to mySewnet™ Cloud button.

If you do not have a mySewnet™ account you will not be able to stitch out the embroideries.

The embroideries go to the ImageStitch™ folder in the mySewnet™ cloud.

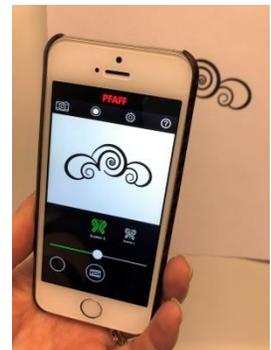
The embroideries can be accessed with a WiFi enabled machine or placed on a USB stick from your mySewnet™ cloud folder on your computer.

## Exercise 1: One Picture/Graphic – All Filters



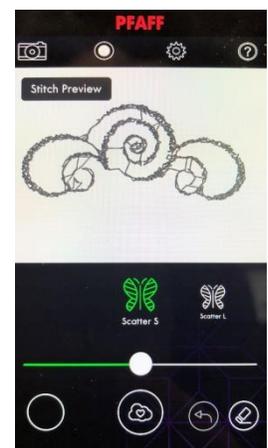
### Cloud Scroll

1. Open the ImageStitch™ App.
2. Take a picture of the graphic with your phone camera.
  - a. Try to fill the whole picture area with the drawing.



Now see what the different filters will do with the cloud scroll.

3. Choose Scatter S.
  - a. This will be a random fill.
  - b. The stitches will fill the dark areas in the picture or graphic.
4. \*Save embroideries to your *mySewnet*™ cloud for stitch out throughout these exercises.



5. Choose Scatter L.
  - a. The ImageStitch will be created in the same way as Scatter S.



6. Now slide to the Satin S.
  - a. The design is created in satin.
  - b. The satin follows the center of the graphic lines.
  - c. The satin width does not change like the graphic.



7. Choose Satin L.
  - a. The design is created in the same way as Satin S, just larger.



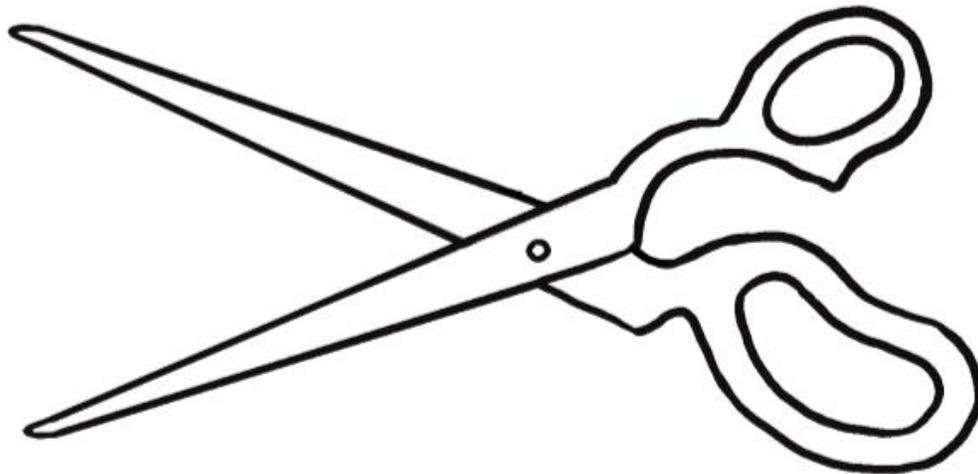
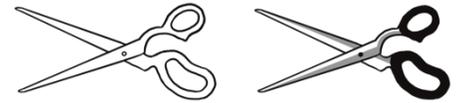
8. Choose LineArt S.
  - a. The design is created in single stitches.
  - b. The single stitch "line" follows the center of the graphic lines.
  - c. The single stitches retrace as needed to reduce jump stitches.



9. Choose LineArt L.
  - a. The design is created in the same way as LinArt S, just larger.

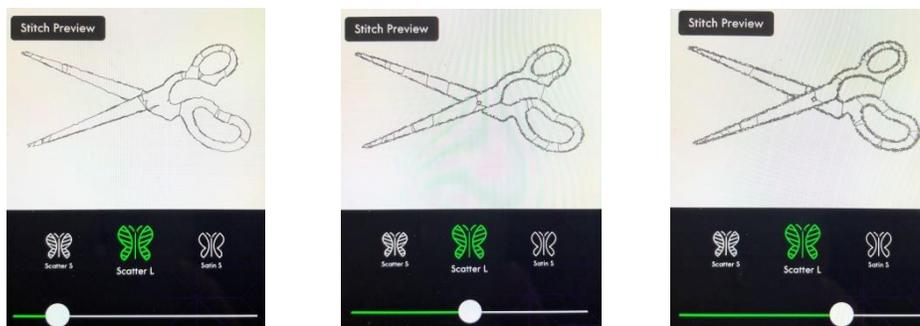


Exercise 2: Two different Picture/Graphics – All Filters

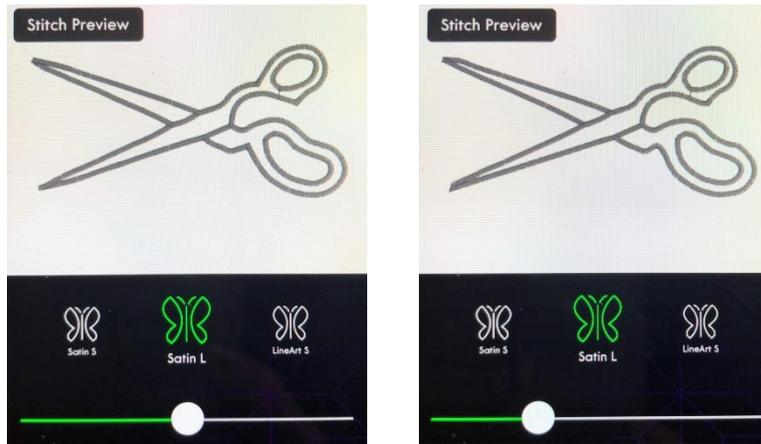


Scissor Outline

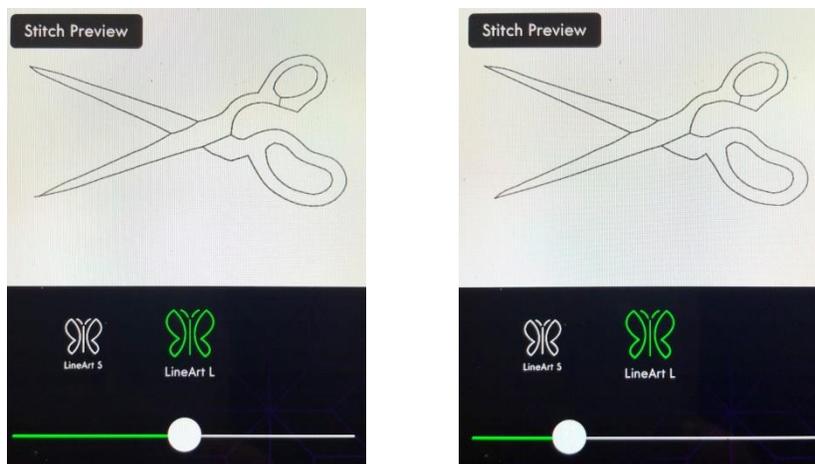
1. Open the ImageStitch™ App.
2. Take a picture of the outline scissors. Make sure to fill the whole picture area.
3. Try both Scatter S and Scatter L.
  - a. Notice the scatter does not give a smooth line because the lines are narrow. This picture/graphic is better suited for Satin or LineArt.
4. Adjust the slider to the left and right.
  - a. The slider is adjusting the **picture/graphic**.
  - b. Movement to the left, takes away pixels or makes the lines narrower.
  - c. Movement to the right, adds pixels and makes the lines heavier and will eventually darken the whole picture area.
  - d. After you let go of the slider, the app will create the stitches for the adjusted picture/graphic.



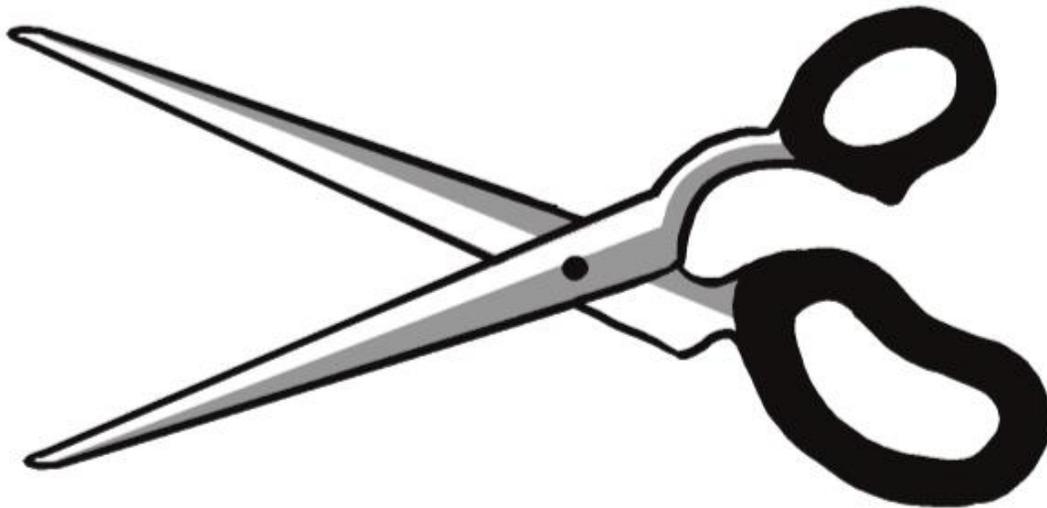
5. Now try Satin S and Satin L.
  - a. Adjust the slider.
  - b. Notice that if you adjust the slider to the left, the scissor points become more pronounced – “pointy”.
  - c. The width of the satin stitch does NOT change as you change the picture.



6. Finally choose LineArt S and LineArt L.
  - a. Adjust the slider.
  - b. A similar thing happens to the LineArt as happened to the Satin. By moving the slider to the left, the scissor tips become more pronounced.
  - c. There is a specific area for each picture/graphic when moving the slider that you will get a nicer result.

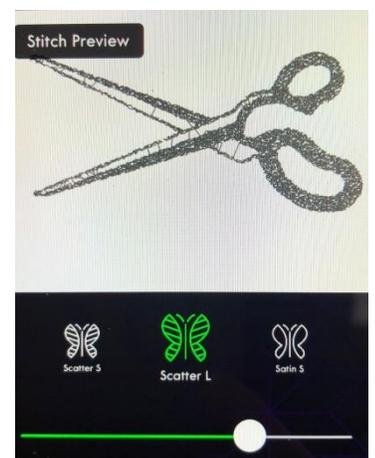


Exercise 2 continued: Two different Picture/Graphics – All Filters

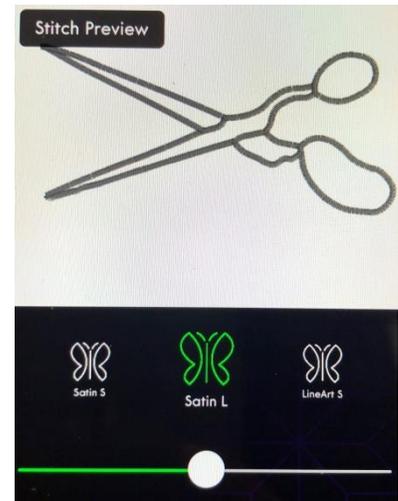


### Scissor Shaded

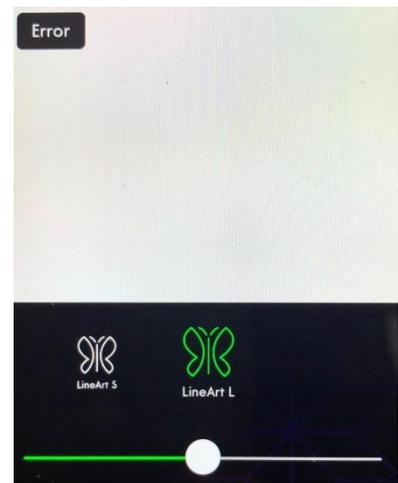
7. Take a picture of the shaded scissors. Make sure to fill the whole picture area.
8. Try both Scatter S and Scatter L.
  - a. Because the picture/graphic has shading, the Scatter filter creates a better embroidery.
9. Adjust the slider to the left and right.
  - b. The slider is adjusting the picture/graphic.
  - c. Movement to the left, takes away pixels or lightens the picture. In this case the gray goes away and changes the look of the stitches.
  - d. Movement to the right, adds pixels and makes the areas darker which is desirable for Scatter.
  - e. After you let go of the slider, the app will create the stitches for the adjusted picture/graphic.



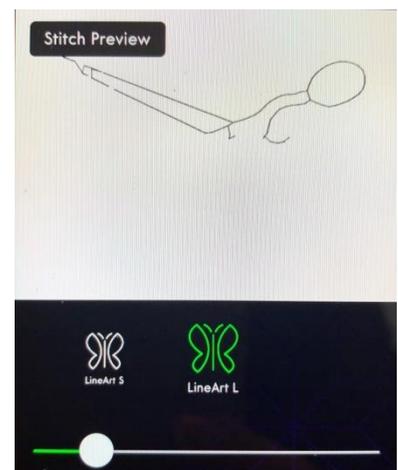
10. Now try the Satin filters.
11. Adjust the slider to the left and right.
  - a. Notice that no matter how far you adjust the picture, the satin will not go around the scissor handles.
  - b. Remember the Satin filter will go through the CENTER of a dark area not around the edges!



12. Go to the LineArt filters.
  - a. When you first choose the LineArt, you get an Error.
  - b. Because of the shaded areas, the LineArt can not find a dark area small enough that will allow the app to create stitches.



13. Adjust the slider to the far left, just until the picture starts to go away.
  - a. The LineArt filter is not designed for dark filled areas. It can not find a good way to create the stitches.



### Exercise 3: Scatter, Zoom, Crop and Erase



#### Needle and Thread

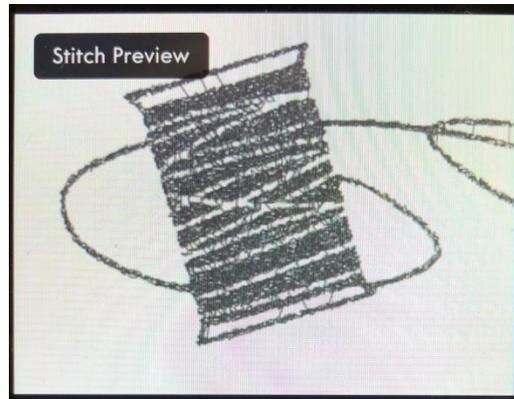
1. Open the ImageStitch™ App.
2. Take a picture of the graphic with your phone camera.
  - a. Try to fill the whole picture area with the drawing.

For this exercise Scatter filters will be used.

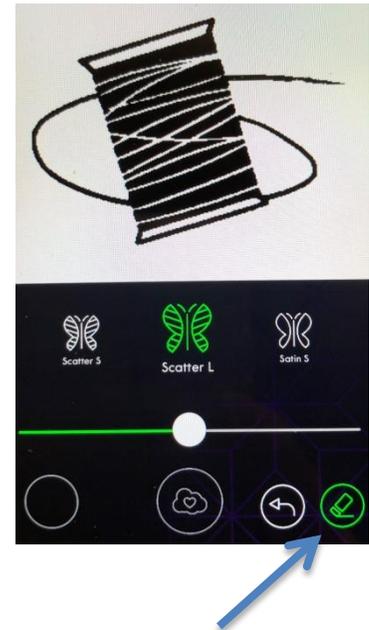


3. Slide to Scatter L.
4. Adjust the slider until you like the preview results.
  - a. By darkening the picture (moving the slider to the right) more details show for scatter.

5. Pinch and zoom in on the picture/graphic until the needle is gone and there is just the thread spool and thread in the picture area.

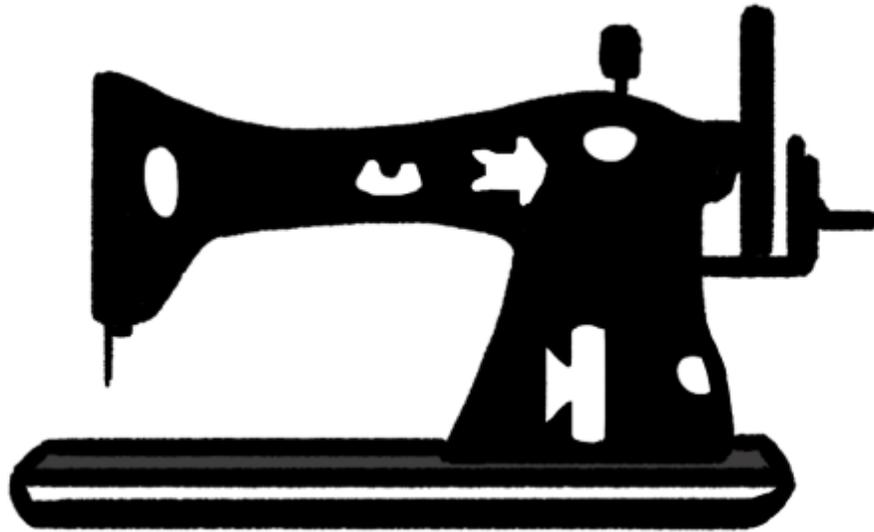


6. Drag the thread as needed.
  - a. Notice whatever is left in the picture area after you have zoomed is what will be made into stitches. This is how to crop.
7. Touch the Eraser.
  - a. Erase the loop on the edge of the thread.
8. Touch the Eraser again to stop the eraser tool.
  - a. The stitches will be generated AFTER the eraser is stopped.



9. Try using the Satin and LineArt filters.
  - a. Satin filter may not give you what you expect.
  - b. There may be errors with LineArt.

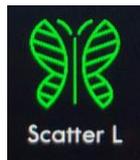
## Exercise 4: Scatter and Invert



### Antique Sewing Machine

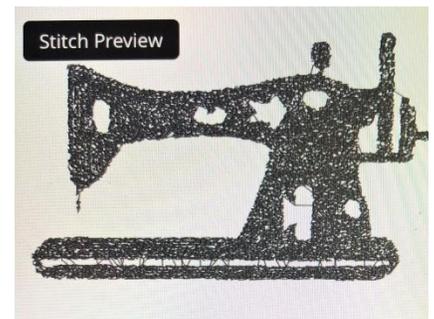
1. Open the ImageStitch™ App.
2. Take a picture of the graphic with your phone camera.
  - a. Try to fill the whole picture area with the drawing.

For this exercise Scatter filters will be used.



3. Slide to Scatter L.
4. Move the slider until you like the result.

5. Click the Invert Image icon and see the result.



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## Exercise 5: LineArt, Zoom in and Erasing



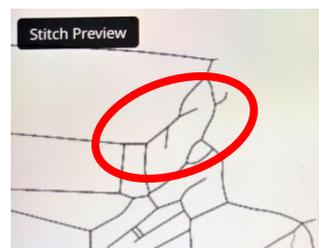
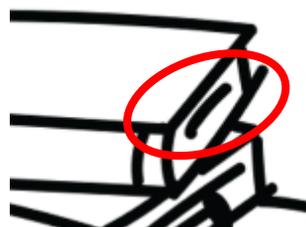
### Stack of Books

1. Open the ImageStitch™ App.
2. Take a picture of the graphic with your phone camera.
  - a. Try to fill the whole picture area with the drawing.

For this exercise LineArt filters will be used.



3. Slide to LineArt L.
4. Move the Slider bar to the left to make the lines narrower.
5. Pinch and Zoom in on the top right part of the books.
  - a. Notice how the app sees the top of the book and the line in the book as one piece.



Erase the Line.



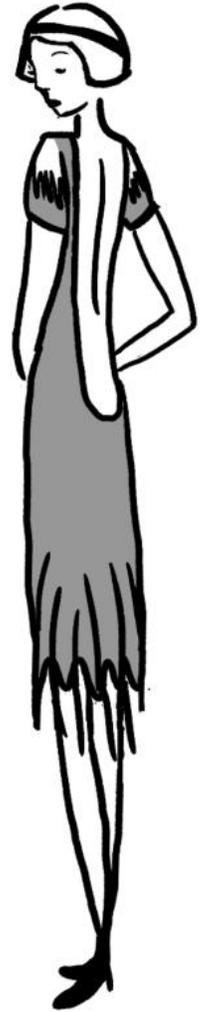
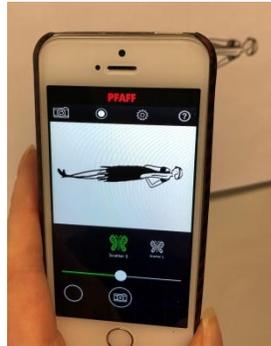
6. Touch the Eraser.
7. Using your finger, “erase” the line in the top book.
  - a. Alternatively use a soft stylus for detailed erasing.
  - b. See how the top of the book has changed.
8. Remove the lines and bookmark in the second book from the top.
9. Continue to thin the lines in the book to take away merged areas.
  - a. **IMPORTANT!** When using the eraser, do not try to Zoom in or Zoom out! These functions are disabled in erase mode.
  - b. If you do try to zoom and accidentally erase part of the picture, click the Undo icon.
10. Once you have finished erasing, you must touch the erase icon again to get out of that mode.



Exercise 6: Design Clean up in *mySewnet*™

Flapper Woman

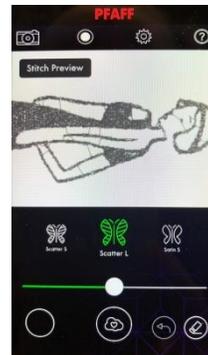
1. Open the ImageStitch™ App.
2. Take a picture of the graphic with your phone camera.
  - a. Try to fill the whole picture area with the drawing.
  - b. For this design, take the picture sideways.



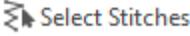
For this exercise Scatter filters will be used.

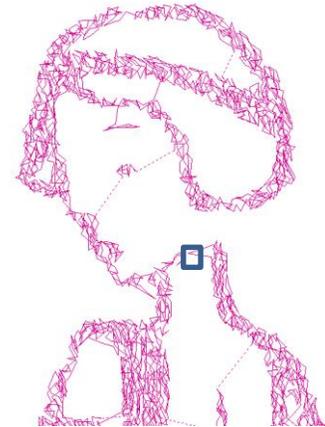


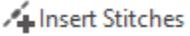
3. Slide to Scatter L.
4. Pinch and zoom to get closer to the torso.
5. Move the slider until you like the result.
6. Save the design to the *mySewnet*™ Cloud.



7. Go to the ImageStitch™ folder in the *mySewnet*™ cloud and take the Flapper woman design into the *mySewnet*™ embroidery software. (To Edit the design you must have Gold or Platinum level.)
8. Rotate the design 270°.
9. Change the color to a color that is easier to see.
10. Zoom in on her head and neck.
11. Go to the Modify Tab.

12. Click Select Stitches. 
13. Click on the stitch point that is in the middle of neck on the right.
14. Click and drag to move the stitch point to the right, into the body stitches.
15. Continue to move stitch points until the right line of stitches is in the body.



16. Zoom in on her face.
17. Move stitches around her eye, nose and mouth to distinguish the features.
  - a. Select a stitch and then Delete to take out some stitches between the nose and mouth.
  - b. Click Insert Stitches to add a few more stitches to the eye area. 
  - c. **REMEMBER!** This is not Digitizing! The way the embroidery looks will be different.

18. Resave the embroidery from the *mySewnet*™ embroidery software.

