



The files you need to complete Exercise 2 can be downloaded from ImageMedic.com. The zip file will create a folder called “Exercise 2 Files.”


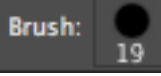
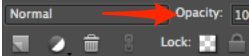
Exercise 2a - Using the Photo Filter Adjustment Layer

- Open the folder called “**Exercise 1 Files**” and then open the file “**Wrong White Balance.jpg**” into *Photoshop Elements*. Create a new Adjustment Layer - make sure that it is a **Photo Filter Adjustment Layer**. Recall from last semester that you create a new Adjustment Layer a couple of ways. One way: via **menu:LAYER>ADJUSTMENT LAYER**, then select **PHOTO FILTER**, and click **OK**.
- This photo is very “cool” due to the wrong white balance setting in camera. One way to fix this bluish color cast is to apply a warming filter. In the Photo Filter dialog box, select one of the orange-ish warming filters (#85, LBA, or #81). These are not strong enough, so use the Density slider to adjust the intensity of the filter until the color balance looks natural to you.
- The image is still a bit underexposed. You can fix this with Levels where you can see this by the histogram that some fixing is in order. Create a **Levels Adjustment Layer** to fix the image. When you are done, save if you want or just close the file and don't save.


Exercise 2b - The Spot Healing Brush: Fixing Small Areas

- From your “**Exercise 2 Files**” folder, open the file, “**Blemishes.jpg**.”
- Duplicate the Background Layer via **menu:LAYER>DUPLICATE LAYER**
- From the tool bar, select the **Spot Healing Brush Tool**. This tool looks like this: , but it may be hidden under the **Healing Brush** tool, so make sure you are selecting the correct tool by clicking and holding on the tool icon until a little pop-out menu appears. This will allow you to confirm or select the proper tool.
- Zoom in a bit. Notice some moles on the girl's skin and neck (not the freckles). The Spot Healing Brush will remove these and blend in the color and texture of the surrounding areas of skin.
- Open the **Brush Dynamics** panel by clicking on the button up in the left side of the **Tool Options Bar** at the top of the screen. This will bring up the Brush Dynamics panel where you can choose a soft brush. Make the size just slightly larger than the blemish you want to remove. **The shortcut to make any brush smaller is the left bracket key “[“ and the right bracket key “]” will increase the size. Also, pressing SHIFT-[will soften a brush, pressing SHIFT-] will harden it.** 
- Once you have the correct brush size and hardness, just go over the blemish and just **click** (don't paint) on the blemish with the brush. Repeat for each blemish. When satisfied, or bored, close the file.

Exercise 2c - The Healing Brush: Fixing Larger Areas

- From your “**Exercise 2 Files**” folder, open the file, “**Crows Feet.jpg**.”
- Duplicate the Background Layer via **menu:LAYER>DUPLICATE LAYER**
- From the tool bar, select the **Healing Brush**. This tool looks like this:
 and it looks very similar to the Spot Healing Brush Tool. It may be hidden under the **Spot Healing Brush** tool, so make sure you are selecting the correct tool by clicking and holding on the tool icon until a little pop-out menu appears. This will allow you to confirm or select the proper tool. The Healing Brush is good for larger areas, like crows-feet and wrinkles on skin. The lady in the picture has both, while the dog just has some wrinkles.
- Open the **Brush Picker** panel by clicking on the button up in the left side of the **Tool Options Bar** at the top of the screen. This will bring up the Brush Picker panel where you can choose the size (diameter) and hardness of the brush. For this exercise, just concentrate on the **diameter** and **hardness** controls. Make the size just slightly larger than the wrinkle you want to remove, and try 50% for hardness.

- Be sure to zoom in a bit, then with the tool selected and your brush dynamics set, you can start fixing. But FIRST ... you need to tell *Elements* what area of skin to use as a basis for the repairing of the wrinkles. This area is called the *Source Point*, and you define this by OPTION-CLICKING a wrinkle-free area as close to the wrinkle as possible. Once you have done this, just brush once over the wrinkle. You will first notice a dark area, but then *Elements* will blend in the color and texture from the area you defined as the Source Point. **Repeat for other areas of the skin -- mouth, eyes, etc. And --- do same for the dog!**
- Total removal of wrinkles and crows feet may make the subject look unnatural. Bring back just a little bit by reducing the **Layer Opacity**.


Exercise 2d - The Clone Stamp Tool

- From your “**Exercise 2 Files**” folder, open the file, “**Cloning & Healing.jpg**.” Notice that there are several creases on the face, as well as on the backdrop. Also, there is damage on the boy’s shirt collar.
- Select the **Clone Stamp Tool**. This tool fixes by replacing pixels of a damaged area with pixels from an undamaged area ... it *clones* the pixels. Now, fix the damaged areas on the collar. Remember to define a *Source Point*, as you did with the Healing Brush. This should be just adjacent to where you want to make the repair ... it’s all about trial-and-error! Be sure to zoom in. Remember to change your brush dynamics as needed, and don’t forget those keyboard shortcuts (see exercise 2b, step 3).

- Use a combination of the **Healing Brush** and the **Clone Stamp Tool** to fix the creases on the boy’s face and on the backdrop.