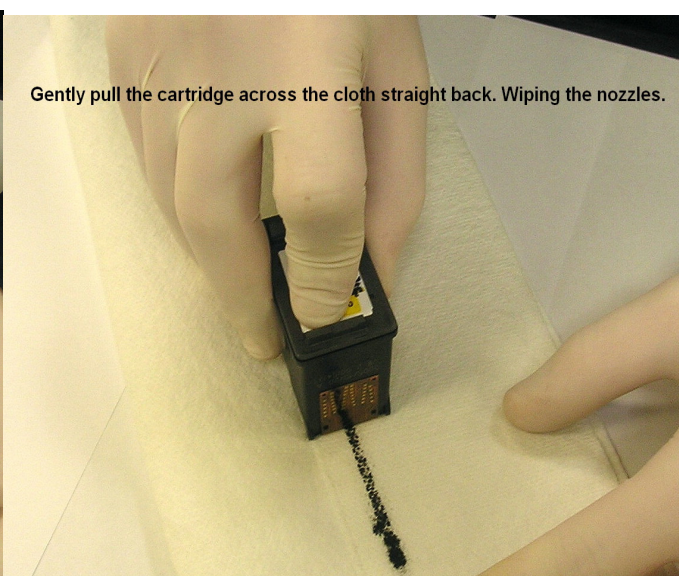


Cleaning ink cartridge nozzles Part 1

**** You should first attempt to run the printer's cleaning cycle before trying the following steps. Please refer to your printer's support website!****

It may be necessary to clean the ink nozzles on your print cartridge to improve print quality. If you follow the steps described below you should be able to effectively clean and continue to use your ink cartridge.

- 1. You will need the following items. A lint free cloth (coffee filter, strong paper towel), bottle, distilled or filter water.**
- 2. Damped the lint free cloth and place it flat on a non-stainable surface.**
- 3. Press and hold gently your ink cartridge with nozzles facing down on the cloth for about 3-4 seconds. Then wipe the nozzles by pulling the cartridge straight back 3-4 inches. See examples below.**
- 4. Reinstall your ink cartridge and print a test document. If you are still experiencing print defects repeat step 3. It may take 2-3 times to clean the nozzles completely.**
- 5. If your still not satisfy with your print quality, you will need to try the steps in part 3.**



Cleaning ink cartridge nozzles, Part 2

****You should first attempt to run the printer's cleaning cycle before trying the following steps. Please refer to your printer's support website!****

There is an additional step to cleaning an ink cartridge's nozzles for print defects. This step may be used when the previous method has produced a limited improvement in the print quality of your ink cartridge. Please use the following steps as described.

- 1. You need the following items. Paper towels, a small dish and bottle or filter water.**
- 2. Fill dish with $\frac{1}{4}$ inch of warm water.**
- 3. Carefully place the ink cartridge straight up with ink nozzles facing down in the dish of water. Let cartridge sit for 15-30 minutes. Please see examples below.**
- 4. Remove cartridge from water and dry by blotting the cartridge on a dry paper towel. See example below.**
- 5. Install ink cartridge in your printer and print a test page. If print defects remain, replace your ink cartridge.**