



# Cartridge Care Procedures



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# The Cartridge is the heart of your printer! Look after your cartridge and you will get maximum or even more prints.

### Step 1:

Always replace the cap on the cartridge when it's not in use.

- Teatime
- Lunch break
- After production



#### Step 2:

When the cartridge is blocked, use the following:

- 70% Alcohol
- Lint free cloth
- Alcohol wipes
- Distilled Water



## Step 3:

#### When cleaning the printing head, do the following:

- 1. Swipe gently with an alcohol wipe on the printing head of the cartridge
- 2. Place a small amount of distilled water/alcohol into a cap or a small container
- 3. Place cartridge head into cap/container for 30sec
- 4. When using a lint free cloth, make sure that the printing head is placed gently on the cloth with slight pressure, then push and pull backwards to clean the head, If the cartridge is properly cleaned, two thick lines will apprear on the lint free cloth.
- 5. Use the cloth to clean the cartridge head and MAKE SURE there is no water or alcohol on the cartridge before placing it back into your printer
- 6. Find below picture references:





## **Ink Cartridge Maintenance**

#### **Print head cleaning**

As the machine is working, if the print quality is degraded, please check on the ink level in the cartridge:

- If the cartridge is out of ink, replace with a new cartridge
- If the cartridge is not out of ink, the degraded print quality may be caused by the ink-spray, dust, or paper fiber being collected and built up on the surface of the nozzle plate. To maintain the print quality of the cartridge, follow these wiping and purging tips:
  - 1. Materials needed: lint-free soft cloth, and de-ionized water (tap water also works but de-ionized water is recommended since the tap water contains impurities that can damage the print head)
  - 2. Moisten the cloth with the water.
  - 3. Wipe slowly across the long-axis with the cartridge facing down as shown
  - 4. Two lines of ink will remain on the moistened cloth after wiping.









## **Important Notes**

- To avoid scratching the orifice plate, do not apply excessive force or use a dry or abrasive cloth.
- To avoid clogging the nozzles, make certain that the lint free cloth and deionized water do not have a high percentage of suspended particles.
- Do not shake the cartridge as the ink pressure will damage the nozzles.

