

## Cleaning Solution Instruction Method and Procedure Manual

The Refill ink method and demonstration act as guideline for User to understand the DIY (Do-It-Yourself). The respective Original OEM Brands did not support, approved and/or endorsed it. User is doing at his or her own risk and fully responsible (take ownership) for whatsoever decision and/or action taken. Nippon-ink supply the Ink Solution with accessories is bound by limited liability due to certain constraint, limitation and restriction that beyond Nippon-ink control and boundary. All other Rights reserved.

### Nippon-ink Cleaning Solution – Instruction Manual

Nippon-ink Cleaning Solution can be used for all Brands, Type and Model of Inkjet printers, like Brother, Canon, Dell, Epson, HP, Lexmark, Samsung etc.

#### Before Using Cleaning Solution

- 1) User must use Software Cleaning Process and Nozzle Check to confirm clog and blockage at Print Head before refilling the Cleaning Solution into the spare empty cartridge.
- 2) Another simple test to check on the Print Head is to use moist tissue to tap on the shining **Long Rectangular pads for Black and Square pads for Colour** (Cyan, Magenta & Yellow) for that tricolor cartridge. If nothing comes out or faded chances is the Print Head been dried and harden. **Please refill immediately. Do not leave it expose for long duration as it might affect the sponge inside the cartridge (absorption rate) and the print quality.**
- 3) The **dirt been accumulated from the paper media** during printing process when mixed with the ink solution, it might dried and harden. **Worst if User did not perform Periodic Maintenance to do the Software Cleaning process**, cartridges been removed from printer and/or the Print Head did not parked at it original position when the machine was switch off.
- 4) **High Frequency User** – After heavy printing completed, User must perform a Software Cleaning process in order to remove excess dirt fibers from the paper media.
- 5) **Low Frequency User** – At least once a month User must print and use the printer and/or do Software Cleaning process to wet and get rid of any dirt found around the Print Head.
- 6) User can perform the **Software Cleaning process twice with Nozzle Check** to indicate the print condition. If the result is unsatisfactory, please **do not continue because the dirt already dried and harden**. Leave it overnight for at least one day before doing another cleaning process. User insists of continuous cleaning process might waste the ink and feel frustration due to no improvement and blame the cartridge supplier for inferior product.
- 7) This is a False Alarm, untrue, bias, unfair and unreasonable remarks and comments.
- 8) **For void of Warranty incident** – User please contact **CASE and/or Ministry of Trade and Industries (MTI) for action and investigation**. User can view the **Anti-Competition Acts 2004, Division 2, Section 34, Clause 1 to 5** at [www.mti.gov.sg](http://www.mti.gov.sg) for your reference and self-explanatory. Nippon-ink unable to provide any legal advice.

*Note: Different brand, type, models and shape might vary in the refilling process.*



Price – S\$ 6.50 per pack

## Cleaning Solution Process, Method & Procedure.

- 1) **The method of refilling is same as the Ink Solution refilling. Example:**
  - a) Remove the Rubber stopper from the syringe tip and insert the needle. Locate the correct chamber location and pump in SLOW-LY into the cartridge.
  - b) **For Print Head mounted on Cartridge – Like HP, Lexmark, Canon, Samsung and Dell –** User can pump in half tube (10 ml) o soak it internally and balance 10 ml use a small container to soak the cartridge print head externally for at least one day.
  - c) **Purpose – To dissolve and soften the dirt internally and externally** provide the holes are not been fused and deformed otherwise such solution is not effective due to material defects and print head damage by the heating element. Need new replacement.
  - d) **Ensure the cartridge is fully wipe clean and dry for a day before installing into the printer. Do not use hair dryer and/or dry direct under sunlight.**
  - e) **For Built-in Print Head mounted below the Cartridge Holder that unable to remove (Except for Canon which is removable) –** User either inject the Cleaning Solution into the Print Head tube base on individual affected colour and/or inject the Cleaning Solution into an empty spare cartridge. Later install it into the printer to do the normal software cleaning process and soak it for at least one day after completion of two cleaning.
- 2) Thereafter keep on cleaning to remove excess cleaning solution found inside the cartridge.
- 3) Upon near completion, User can pump in the Refill ink colour solution respectively.
- 4) After refilling the respectively colour cartridges, User must perform at least twice Cleaning process and Nozzle Check to confirm the print quality before the actual print copy.
- 5) Hopefully the dirt can be removed and the cartridge back to normal working condition.
- 6) **Do not use solvent and alcohol of other cleaning liquid, as it might be corrosive that might attack and damage the plastic casing and material.**

*Note: There is no one solution to fix all problems.*



Price – S\$15



Price – S\$19



Price – S\$25



Price – S\$6.50

**Nippon-ink Refill Kit Set Unit Price per pack as shown above.**

**Why pay more? You can save & recycle to protect Green Environment!**

**Support – Purchase – Use Nippon-ink Refill & Cartridges**

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**References – <http://www.printerhacks.com/how-to-really-clean-an-inkjet-printer-in-5-simple-steps/>**

