

Thank you for purchasing Refill cartridges of TM ColorWay. We appreciate your support and we do our best for convenient usage of our products. Refill cartridges set is a set of cartridges for inkjet printers modernization that can be used many times through ink refilling. The price of printing is lower in 25 and more times. Unlike to one time use cartridges our cartridges are for the whole life of printer. Your further costs are only purchase of inks for refilling.

Box Content

1. Refill cartridges 4 pcs.
2. Syringe without needles 4 pcs.
3. Needles for refilling 4 pcs.
4. Installation instruction
5. Warranty card

The exterior product view and bundling may vary. Drawings and photos are presented in the manual to understand the general installation and operation process of Refill cartridges. The manufacturer reserves the right to change product specification, designs and bundling without prior notice.

*Inks optionally: DPC145RN-0.0 (without inks); DCP145RN-4.5 (4 * 50 ml. inks); DCP145RN-4.1 (4 * 100 ml. inks).*

1. Preparation for installation

Before installation please check the whole system and box content.

During the period of Refill cartridges usage please do not touch chips, do not let dust and liquids to make them broken.

! *Reminder! The fact that in a printer is used non original consumables can be used as a reason of warranty cancelation. Make sure that your printer is compatible with this system (list of compatible printer models is on a side label of box).*

- 1.1. Before Refill cartridges installation please check the printer working condition: check that your printer work properly with original cartridges and everything is fine with paper supply mechanism and other printer mechanisms.
- 1.2. Please print nozzles check in order to check printer workability, button Ink control (see printer Manual). If nozzles check gives positive result so then plz start Refill cartridges installation. If result is negative, please follow recommendation to clean printing head by means of printer software (please see printer or MFU instruction), if this doesn't give a positive effect please service your printer.
- 1.3. All procedures are recommended to be organized in a way to avoid getting inks on furniture, clothes and other surfaces.

2. Cartridge filling

- 2.1. During filling the cartridge should be in position with holes up, do not get cartridges upside down (Pic.1)
- 2.2. Open 2 holes on the top part of cartridge (Pic.2). The hole N1 is for filling. Through this hole cartridge is being filled. During printing the filling hole should be always closed. The hole N2 is air hole. Through this hole air comes in and out during printing. After filling, during printing this hole should be closed.
- 2.3. Get in syringe ink of respective color and put a needle on syringe. If 50 ml inks come with Refill cartridges so in this case you can fill cartridges directly without needle.
- 2.4. Get a needle in (or nozzle of bottle) in filling hole N1 (Pic.3). Do not harm inside wall of cartridge. Do not fill cartridge through air hole, do not use a syringe without needle in order to prevent cartridge breakdown.
- 2.5. Fill necessary volume of ink, dash-dot line (Pic. 4). Visually control cartridge filling through its wall.
- 2.6. Close filling hole N1 with a cap, hole N2 leave open.
- 2.7. Take other clean syringes with needle and fill cartridges in the same way.
- 2.8. Inside each cartridge is a float that is responsible for ink availability inside cartridge, before cartridge installation in printer make sure the float is in position of Full cartridge (Pic.5). When ink in cartridge gets empty, the float comes in position Empty cartridge (Pic 6) and printer says of Empty cartridge.
- 2.9. Put a set of Refill cartridges in Printer. Do not remove cover from the cartridge nozzle, during installation the printer needle punches it.
- 2.10. Wait until all operations are done by printer (MFU) and until the printing device is ready to work. If printer (MFU) does not recognize cartridges, please pull out cartridges and make sure the float is in position of Full cartridge p.2.8. and put in cartridges back in printer.
- 2.11. With help of printer (MFU) software, please make 2-3 nozzles cleaning, after print nozzles test and make sure all nozzles print well (p.1.2. of instruction). If some nozzles do not print leave a printer for 5-10 hour and over this time the excessive air comes out and pressure inside cartridge stabilizes.
- 2.12. For cartridge refilling. Pull out cartridge and open filling hole N1. Repeat operations described in p. 2.3.-2.10.
- 2.13. For transportation and storage of Refill cartridges. It is necessary to close filling and air holes (Pic.1).



Pic. 1



Pic. 2



Pic. 3



Pic. 4



Pic. 5



Pic. 6

! *Print not less than 1 time a week, do not keep Refill cartridges under direct sun light. Use Refill cartridge of TM ColorWay in clean place with air temperature 15-35 C. Use ink that you used initially. Do not mix inks of different brands and types. In some exceptional cases from the printer may come out used inks, in order to avoid this situation we advise to set Ink output, for more detailed information you can contact TM ColorWay. During transportation or long-term storage, close air holes in Refill cartridges, do not get upside down printer with Refill cartridges. Do not get separated cartridges parts. In order to get the best quality use photo paper of TM ColorWay. Important: keep inks out of reach of children; do not drink ink; keep ink away from your eyes.*