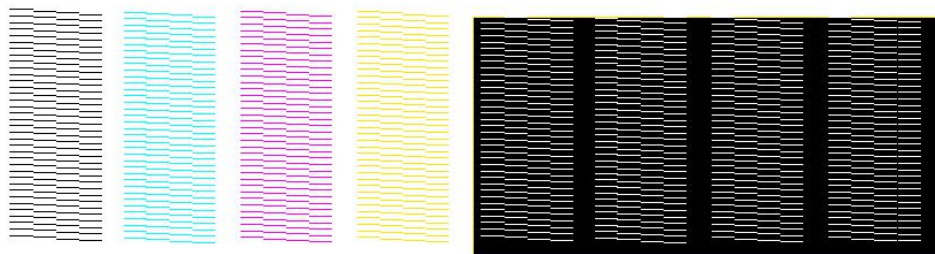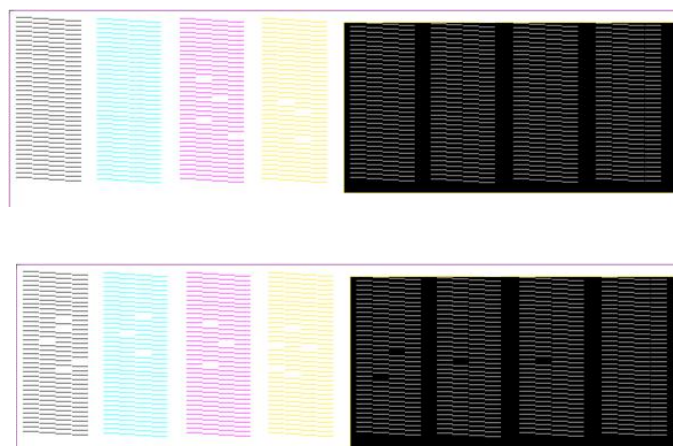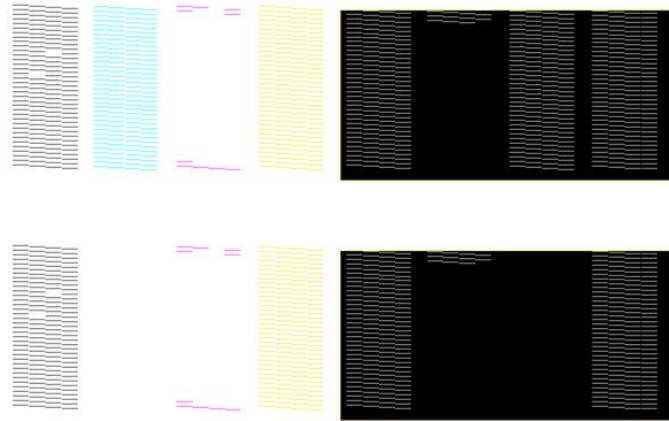# 打印机打印的喷嘴检查

Prefect Nozzle Check Pattern - Fig.1 正常喷嘴检查图案- 图 1

Abnormal Nozzle Check Pattern Fig.2   - 异常喷嘴 图 2 个别喷嘴断针

Solution: First clean the wiper manually with non-woven cloth, and then perform "Head Cleaning" from the workstation. Print the Nozzle Check Pattern and compare the pattern with the previous one, if it gets better, perform "head cleaning" again, until the nozzle check pattern is perfect as Fig.1. If there is no refinement after 3 times, perform "Ink Charging for Maintenance".

解决办法：先手动擦拭清洁刮片，然后执行清洗命令，清洗后继续打印喷嘴检查图案，并将图案与上一个打印图案进行对比，观察闭塞的喷嘴有无改善，如有改善，可继续执行下一次清洗命令，直到喷嘴检查图案为图 1 正常喷嘴图案为止，一般执行 3 次清洗后如无改善，打印机静止 3 个小时后再进行喷嘴打印测试，静止后如无改善，进行执行小导墨命令

Abnormal Nozzle Check Pattern-异常喷嘴 - Fig.3 图 3

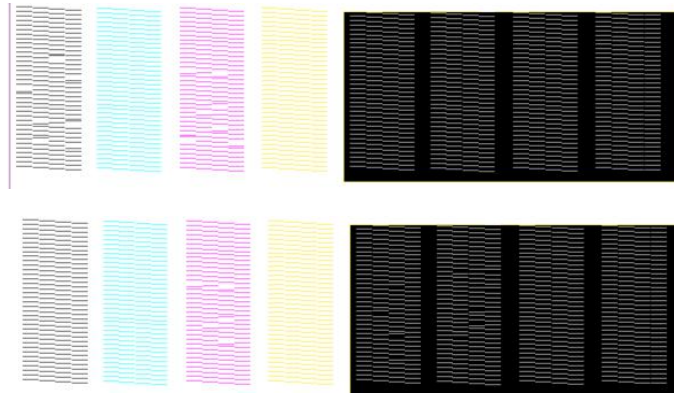| No Ink in the cartridge | 墨盒没墨, |
Air in the ink tube or damper	墨路中存在空气,
Damper to be replaced	墨囊需要更换
Nozzle has been blocked	喷嘴完全阻塞

Solution: 解决办法：

Check the cartridge, if the ink level is low or empty, change the cartridge first and then perform the "Ink charging for maintenance", print the Nozzle Check Pattern.

1. 先检查一下所有墨盒中是否有足余的墨水，如发现墨盒中墨水不足或者使用空，先更换墨盒，然后执行小导墨指令，然后重新打印喷嘴检查图案。

Note: If the problem occurs repeatedly and the color is missing during the printing process and the nozzle check pattern shows pattern 3, please replace the damper corresponding to the problem color. If the Nozzle check pattern didn't turn normal after replacing the damper, you need to replace the nozzle top cover.
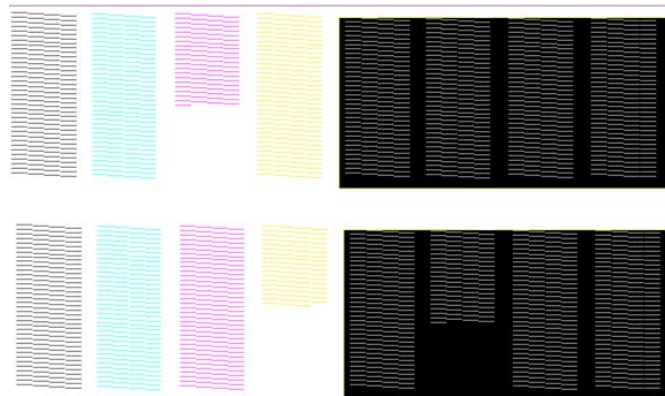
注：如果该问题反复发生并在打印过程中出现颜色缺失并进行喷嘴检查出现图案 3 现象，请更换对应有问题颜色的墨囊，如更换墨囊后没有改善，需要更换喷头上盖

Abnormal Nozzle Check Pattern Fig.4 异常喷嘴 - 图 4

Oblique spray 喷嘴斜喷

解决办法：执行 1-2 次清洗命令，如无改善，请将设备静止 8 小时后再进行喷嘴检查测试，如无改善，执行小导墨指令

Solution: Perform "Head Cleaning" 1-2 times. If there is no refinement after 2 times, perform "Ink Charging for Maintenance".

Abnormal Nozzle Check Pattern Fig. 异常喷嘴 - 图 5

Block missing 喷嘴大面积缺阵

Why: The nozzle is scratched or the ink sac needs to be replaced

原因：喷头刮擦，墨囊需要更换

Solution: Perform "Head Cleaning" 1-2 times. If there is no refinement after 2 times, perform "Ink Charging for Maintenance". If the problem occurs repeatedly, please change the damper correspondingly, if no better, please change the nozzle cap.

解决办法：执行 1 次清洗命令后打印喷嘴检查，如无改善，执行小导墨指令，如该问题反复发生请更换对应有问题颜色的墨囊，如更换墨囊后没有改善，需要更换喷头上盖