

# IMPORTANT NEW INFORMATION

## FUTURE FLUSHING CLI-42 YELLOW

After refilling multiple times, the remains of original ink in the upper part sponge side of the cartridge will become old. The general practice is to flush out the sponges with just water and properly dry them to renew the cartridges again.

With the new Canon OEM Pro-100 Yellow ink, it has been discovered that this procedure should only be carried out **ONLY with an initial total cleaning with Windex with Ammonia and this must be performed thoroughly and be perfectly flushed using at least two quarts of water as a final rinse.** There are new compounds in the Canon ink that comes out and deposits into the sponge **when lots of water is introduced**. The procedure must be done extremely thoroughly. The general held belief that a little color remaining is OK does not appear to hold in this case as traces of the original yellow ink combined with water could potentially cause problems in the future.

As a result, the recommendations in order of preference to prevent problems is as follows:

**Option 1.** When the original CLI-42 yellow cartridge has run out or needs flushing, remove the chip and transfer it to a properly flushed out CLI-8 cartridge, it does not matter which color the body is from. All the CLI-8 cartridges have exactly identical bodies as the CLI-42 but the chips are different. Refill the CLI-8 cartridge and any worries about the Canon ink is gone. **DO NOT DISCARD CLI-42 CHIPS. Transferring the chip is a simple 2 minute process.**

This is the safest and preferred option. To make this possible I have cleaned CLI-8 cartridges available at

<http://www.precisioncolors.com/PC42cart.html>

**Option 2.** Refill the original cartridges normally as per the instructions and when they do not work properly after multiple fills **Purchase a new Canon OEM again.** This will disrupt ICC profiles for a while.

**Option 3.** Thoroughly flush the original yellow cartridge with warm water till it is perfectly white before refilling. If you do not have a proper flushing jig, then this can get difficult as I will use as much as 2 liters or 2 quarts of warm water to flush each cartridge. So the degree of cleaning will depend on how well you carry this out. You should remove ALL traces of the Original Canon ink to ensure it does not create issues later on. Using Windex as a preflush is preferred and will make complete removal easier. For many this is too tedious and I point you back to Option 1.

**Note that there is no clogging issue** when the refill inks are mixed. Only when the original ink combined with refill ink **AND diluted in lots of water** do the compounds come out. The refill ink and original inks passes all compatibility tests with no clogging. Our testing has shown that this odd behavior is **isolated to the Yellow only** and there are no issues with the other 7 colors. Currently further in-depth lab tests are being done to extract the cause of this complex reaction but the solutions provided (options 1 and 3) are 100% effective in eliminating this issue.