

Some additional tips for the German Method of Refilling

When refilling cartridges that are totally opaque (cannot see into). Some users insert the needle to withdraw any remaining ink from the tank first, and then proceed to refill with the recommended volume. That way there is no guessing as to how full the cartridge might be.

If the cartridge sponge bubbles from the outlet excessively, you can place the end of the needle into the middle of the sponge and withdraw some ink from the sponge. That now allows the injection of the ink without bubbling from the outlet.

Another trick is when the tank side is full or the syringe is within the last 0.5ml, rotate the cartridge back right side up from the upside down position and inject the last 0.5 ml. This ensures that the column of ink from the tank to the sponge is saturated with ink.

For the PGI-225 and CLI-226 users.

Finally, it becomes obvious that without a window that you can see through, refilling is not as easy as if you could see what was happening. The PGI-220 and CLI-221 cartridges are physically identical in shape to the PGI-225 and CLI-226 cartridges but have a small window into the tank so you can determine the amount of ink inside the tank. So some refillers transfer the chips from the PGI-225 and CLI-226 cartridges to the PGI-220 and CLI-221 cartridges and simplify the refill process.