



INSTALL INSTRUCTIONS

STERISIL[®] INLINE CARTRIDGE

Part#: CI-3i, CI-6i, CI-7i & CI-9i

1. Locate the main water supply for the chair and shut it off.
2. Note the direction of water flow on the Cartridge label before going any further.
3. Ensure the waterline is long enough to be able to plug the 1/4" tubing into the IN and OUT portions on the cartridge and cut in the middle.
4. Sort out the fittings included in your CI-QK bag. Locate the Quick Release Fitting and remove the nut and collar from the male side.
5. Screw the nut and collar on. Tighten it with a wrench.
6. Remove the blue stopper from the end of the Cartridge.
7. Wrap the threaded end of the 90 degree elbow fitting with plumbers tape and screw in the elbow fitting, tightening with a wrench.
8. Wrap the female half of the Quick Release Fitting with plumbers tape and screw into the elbow fitting. Tighten with a wrench.
9. Wrap the larger end of the Brass Compression Fitting with plumbers tape and screw into the other side of the Cartridge. Tighten with a wrench.
10. Insert the tubing onto the Quick Release Fitting and screw the nut and collar back onto the Fitting. Tighten it with a wrench.
11. Attach both parts of the Quick Release Fitting and turn on the water.
12. Check for leaks.
13. Write the install and replacement dates on the Cartridge.



Visit Sterisil.com
to watch the
installation video!



Quick disconnect kit, shown installed
Part#: CI-QK

BUILT-IN SHOCK TREATMENT

14. Begin shock treatment by purging hand pieces and all other waterlines into a small container until you see a blue colorant come through.
15. **STOP** water flow once you see the blue color. This indicates the shock treatment is in the lines.
16. Allow the shock treatment to stay in the lines over night; preferably over the weekend.
17. Purge all waterlines and hand pieces attached to the operatory unit until the water runs clear.

Regularly monitoring the TDS level of outlet water is highly recommended for optimum Sterisil[®] Cartridge performance. To prevent biofilm growth, replace the Cartridge if the TDS level of outlet water exceeds 10 ppm. Handheld TDS meters are readily available for purchase direct from Sterisil.



CARTRIDGE LOG

Use the Cartridge Log to track monthly recordings of the water quality coming into your facility and water quality coming out of the Sterisil[®] Cartridge. Use a TDS Meter to properly monitor water quality and the performance of the Sterisil[®] Cartridge.

Filters Installed (date)	Sample Date	BEFORE CARTRIDGE Source Water TDS (ppm)	AFTER CARTRIDGE Dental Water TDS (ppm)



STERISIL[®] RECYCLING PROGRAM

Sterisil offers a free recycling program, allowing customers to recycle their used Sterisil[®] Cartridges at the click of a button. Simply visit **Sterisil.com/Green** or call us directly to request a free shipping label.

Sterisil also contributes to a greener environment by being the only dental waterline company to offer a residual chemical treatment that meets BMP compliance by not increasing the mercury output in amalgam separators.