

Sterisil® Cartridge

INSTALL INSTRUCTIONS

STERISIL® VALVED CARTRIDGE

Part#: CV-10 & CV-20

- 1. Find an install location near a water supply after selecting the appropriately sized Cartridge.
- 2. The location of the Filter Mounting Bracket depends on the Cartridge size. Leave ample room for Cartridge installation and replacement.
- 3. Screw in the Mounting Bracket screws at the desired location. Do not tighten them all of the way so that the bracket can be installed.
- 4. Turn off the water supply.
- 5. Make a cut on the water supply line where the inlet and outlet will reach the Cartridge.
- 6. Wrap the large threaded end of each Brass Compression Fitting with plumbers tape.
- 7. Screw the compression fittings into the valved head. Tighten with a wrench.
- 8. Ensure that the IN and OUT are located on the proper sides.
- 9. Attach the valved head into the Mounting Bracket using the 4 provided screws.
- 10. Unscrew the hashmark nut and collar from the compression fittings.
- 11. Put the nut onto the end of the $\frac{1}{4}$ tubing that goes to the chair.
- 12. Slide the tubing onto the valved head on the OUT side and tighten the nut with a wrench.
- 13. Repeat steps 11–12 on the IN side.
- 14. Hang the Mounting Bracket onto the screws in the wall and tighten them.
- 15. Remove the yellow stopper from the top of the Cartridge.
- 16. Screw the Cartridge into the bottom of the valved head.
- 17. Turn on the water supply and check for leaks.
- 18. Write the installation and replacement dates on the label.

BUILT-IN SHOCK TREATMENT

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

REPLACEMENT & MONITORING

Replace cartridge 1 year after installation or when effluent handpiece water contains > 10 ppm. Regular monitoring of TDS water quality is recommended.







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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)



The Netherlands