

Handpiece Maintenance Guide



For use with all Smile Stream Solutions air driven handpieces and Speed Series™.

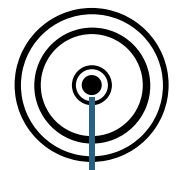
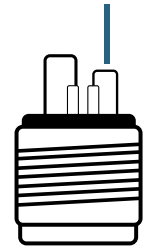


QuickConnect Coupler

After each use:

1. Remove bur from chuck.
2. Remove the handpiece from either the hose connection or QuickConnect coupler.
3. Manually scrub exterior of handpiece with a soft bristle brush under running tap water.
4. **4-Hole Attachment** - While holding can of lubricating cleaner aerosol spray upright, insert nozzle fully into the air intake valve. The air intake valve is the shorter of the two big tubes at the back of the handpiece. Spray a short 1-second burst.
5. **QuickConnect Attachment** - While holding can of lubricating cleaner aerosol spray upright, insert nozzle fully into the air intake valve. The air intake valve is the center hole at the back of the handpiece. Spray a short 1-second burst.
6. Run handpiece, without a bur*, for a minimum of 30 seconds on the hose until the handpiece reaches normal speed and all excess cleaner lube has been expelled. Wipe off any excess cleaner lubricant on the outside of handpiece with a dry gauze pad or paper towel.
7. Insert handpiece into sterilization bag and load into autoclave. Smile Stream recommends using sterilization bags with at least one paper side. Handpieces should be processed in the autoclave for 15 minutes at sterilization temperature of 135°C (275°F). For cassette chamber saturated steam devices, handpieces should be processed unbagged for 3.5 minutes at sterilization temperature of 135°C (275°F).

Air Intake Valve



Air Intake Valve

- DO NOT** submerge a handpiece in water.
- DO NOT** place handpiece in disinfectant solution.
- DO NOT** clean a handpiece in ultrasonic devices.
- DO NOT** use dry sterilization.



Handpiece Maintenance Guide



For use with all Smile Stream Solutions air driven handpieces with QuickConnect couplers.



QuickConnect Coupler

Installation:

Screw QuickConnect coupler onto the high speed hose line. Tighten securely by hand to prevent leaks. Coupler is to remain installed on hose.

Connecting and Disconnecting Handpiece from QuickConnect

1. Remove any external debris from coupler before inserting into handpiece.
2. Insert handpiece onto coupler until it "clicks" into place.
3. Check that there is a secure connection by slightly tugging on handpiece.
4. To disconnect, slide back the collar on the coupler while pulling on the handpiece at the same time.
5. Coupler is to remain installed on the hose.

DO NOT sterilize QuickConnect coupler.

DO NOT slide back coupler locking collar during operation.

Doing so may result in handpiece projecting from coupler.

Warranty

Smile Stream Solutions guarantees all handpieces to be free of defects in materials and workmanship for a period of twelve (12) months from date of purchase. Speed Series handpieces are guaranteed to be free of defects in materials and workmanship for a period of twenty-four (24) months from date of purchase - provided that the handpiece has been operated and maintained as prescribed in the handpiece instructions (at the discretion of Smile Stream Solutions) and has not been subjected to apparent misuse, abuse or accident. All questionable, defective, or loose parts must be returned to Smile Stream Solutions, with proof of purchase.