

# Smart Cleaner

patent  
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Smart Cleaner® is a unique injector for cleaning blockages in the turbine and quick coupling through the use of a helical pushing movement of an injector piston.

Smart Cleaner® serves two purposes:

1. Removal of blockages caused by micro particles carried in the water supply and inert biofilm residue left in the turbine.
2. Prevention of initial residue/particle builds up by using the smart cleaner with hot water at two days interval.

## Blockage Removal in the Turbine

- (a) Fit the connector of the Smart Cleaner® to the turbine / quick coupling.
- (b) Undo Smart Cleaner® threaded handle.
- (c) Remove Smart Cleaner® piston.
- (d) Half-fill Smart Cleaner® with hot water.
- (e) Return piston to Smart Cleaner®, push it inside with normal hand pressure.
- (f) If not successful or resistance is too great for normal hand pressure, fit the threaded handle and screw it down to the stop.



## Prevention of particle and film formation in handpiece:

1. At the start of each work day, clear stale water from the delivery unit handpiece tube before connecting handpiece.
2. We recommend preventative flushing with the smart cleaner as shown above twice per week in order to prevent particle and film accumulation.
3. It is also recommended that at the end of the day when doing the final lubrication on the handpiece, to drain all water from the handpiece by connecting the Smart cleaner and operating it without water to dry the internal tubes of the handpiece.



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