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Smoothdrive Infection Control And Maintenance Guide

Water Port Cleaning

(As needed) Periodically clean the water ports with cleaning tool



1 Clean & Dry

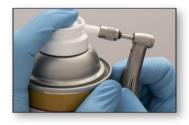
- Remove Cutting Bur
- Keep head of the handpiece up in vertical position.
- SCRUB handpiece with soft brush and warm water to remove debris.
- Towel DRY handpiece thoroughly.





2 Clean Chuck

Using a <u>well-shaken</u> can of Lares Handpiece Conditioner with lowspeed motor/chuck cleaning nozzle (10361) attached, fully seat nozzle tip into chuck and apply conditioner for ½ second over a towel or sink.



3 Lubricate / Clean Back End

Using a well-shaken can of Lares Handpiece Conditioner with the E-Type Attachment lube nozzle (10084) attached, insert the nozzle into the back end of the handpiece until it is fully seated. Apply Conditioner for ½ second over a towel or sink.





4 Expel Excess Lubricant

Caution: Expelling excess lubricant is very important to prevent device overheating. When expelling excess conditioner, never operate the 1:5 contra-angle above 100,000 rpm without water cooling spray on or contra-angle could overheat and become damaged. Always use water cooling spray while treating patients regardless of speed.

With shipping bur in place, attach the contra-angle to the motor. Hold the handpiece in a vertical position with the head pointed down to allow excess conditioner to drain out. Operate for 1 minute total while gradually ramping up speed to a maximum of 100,000 rpm. Run the handpiece in the following sequence:

Speed (rpm)	Time (s)
25,000	10
50,000	20
100,000	30

Remove contra angle from motor and wipe away excess lubricant from exterior.

5 Insert into Bag and Autoclave

BAG handpieces individually and autoclave per manufacturer's instructions.

• Do not exceed 275 °F. (135°C)

REMOVE from autoclave immediately after cycle and allow to cool.



Warning:

Handpieces should be heat sterilized between patients to prevent cross-contamination.



Do not insert bur until handpiece is put into use.



6 Clean Fiber Optics

When handpiece is cool to the touch, gently CLEAN fiber optic light transmitting surfaces on both ends of handpiece with cotton swab dampened with isopropyl alcohol.







See instructions for details

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