

Lares Research handpieces are renowned for their resistance to breakdown from repeated heat sterilisation. To ensure maximum longevity from your handpieces, please perform the maintenance steps listed below.

AFTER USE ON EACH PATIENT:

1- CLEAN HANDPIECE

- A) Clean off bio-burden and other debris. Use water mixed with dish soap (ex: Dove or Ivory), a knuckle brush and a dry cloth. Submerge brush into water solution, scrub handpiece, rinse under running water and dry with cloth.
- B) If handpieces are equipped with fibre optics, clean fiber optics at least twice daily, once for the last sterilisation cycle before lunch and then once before the last cycle of the day. You will need cotton tipped applicators and 70% Isopropyl Alcohol. Submerge applicator in alcohol and rub on internal and external fibre optics. Use a dry applicator to wipe off excess alcohol.

Never submerge handpieces in any liquid or antibacterial soap; never use an ultrasonic cleaner. Never use surface disinfectants, as they are very harmful to handpiece turbines. Above actions will void the turbine warranty.

2- LUBRICATE HANDPIECE

Before each sterilisation cycle lubricate handpiece with “Lares” Handpiece Conditioner. It is specially designed to protect and clean internal handpiece components.

To lubricate, you will need:

- Lares Handpiece Conditioner with appropriate nozzle
- One blank or standard bur
- Air driven purging device, or a handpiece hose from operator

Insert bur into handpiece.

Shake lubricant can.

Connect handpiece to nozzle.

Fully press Lares Handpiece Conditioner button for 2 seconds (*Lubricant must come out of head assembly*).

Wait 5 seconds to let lubricant penetrate bearing cage.

Connect handpiece to purging device and run for 20 to 60 seconds.

If the expelled lubricant is black or discoloured, then repeat lubrication.

Wipe off excess lubricant.

3- STERILIZE HANDPIECE (AUTOCLAVE – DRY HEAT – CHEMICLAVE)

Insert handpiece into a sterilization pouch.

Insert pouch in sterilizer (paper sided facing up),

Set sterilizer according to sterilisation method.

If sterilisation is done by Chemiclave, repeat lubrication in step 2 after sterilisation.

4- ALLOW HANDPIECE TIME TO COOL BEFORE REUSING.

Let handpiece cool down to room temperature before use.

Using a warm handpiece or cooling a handpiece under cold running water will cause thermal shock, resulting in premature handpiece breakdown. (With a higher number of handpieces, you will then perform an adequate sterilization cycle. Contact us to learn more about our current promotions.)