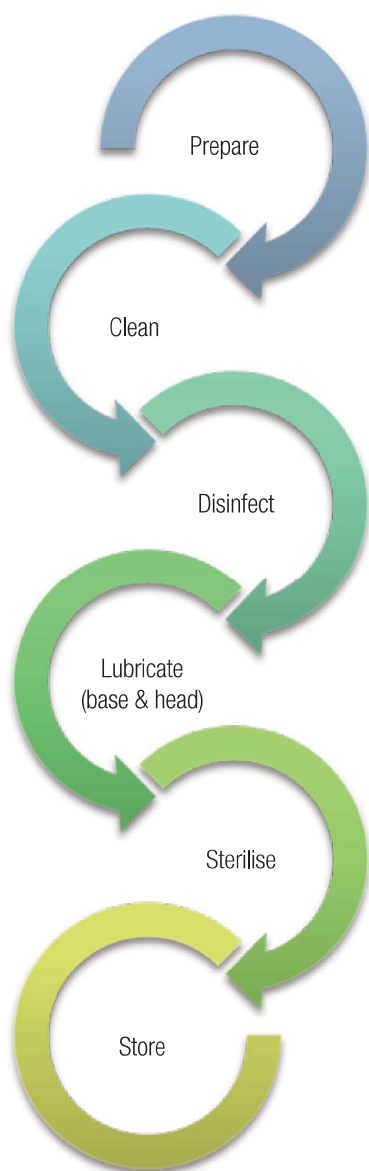


BA International Handpiece Care and Maintenance guide



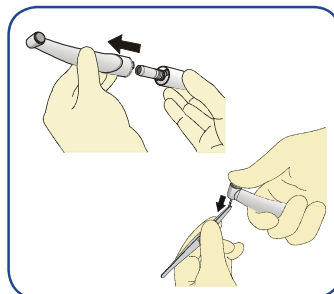
High speed turbine, contra-angle and straight handpiece care and maintenance guide

Preparation

Make sure you are wearing adequate protective clothing prior to cleaning.

Remove the hand piece from the coupling (or motor if a contra angle) and remove the bur or instrument whilst wearing gloves.

Remove organic material with a paper towel or tissue.



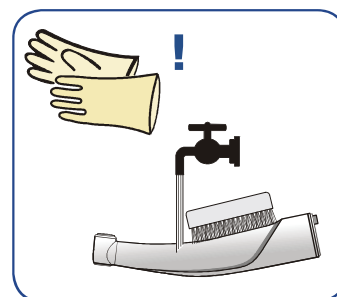
Manual cleaning

Clean the external body of the instrument under cool running water.

We recommend you use cool running water using a dedicated brush. The water must not exceed 38°C and be of at least drinking quality.

Never clean in an ultrasonic bath!

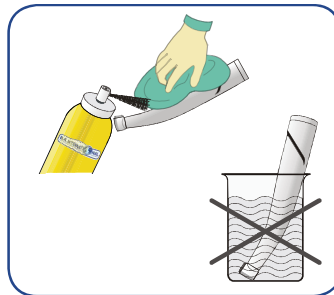
Automated processing in a DAC is preferable over manual cleaning. If you have a thermal washer disinfector, then please refer to your handpiece manual prior to placing handpieces in the TWD.



Disinfecting

Wipe the body of the handpiece with an appropriate disinfectant wipe.

Do not submerge in a disinfectant solution.



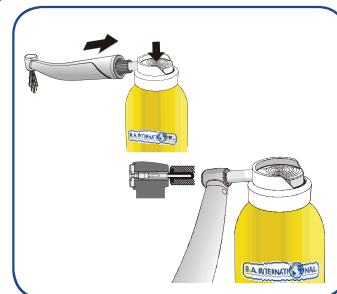
Lubrication and internal cleansing

Shake the handpiece maintenance spray can vigorously.

Connect the appropriate nozzle for the handpiece to the oil canister. Holding the can upright, insert the nozzle into the base of the handpiece. Spray for 1-2 seconds into a tissue covering the handpiece head (or until the excess oil being blown into the tissue runs clean).

Wipe off any excess surface oil with a dry tissue.

In order to preserve the function of the chuck system, the collet chuck should be lubricated regularly by spraying lubricant directly into the collet.

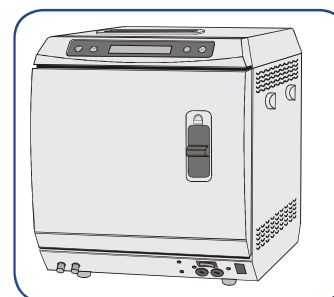


Sterilising

Put the handpieces into the autoclave. Select the correct cycle. Do not use a drying cycle in a non vacuum autoclave.

CAUTION!

Do not subject quick couplings to sterilisation! As soon as the sterilisation cycle has finished, remove the handpieces from the autoclave.



Storing

For storage, you may wish to use the BA Ultiseal for easy bagging of your instruments (see pg. 27).

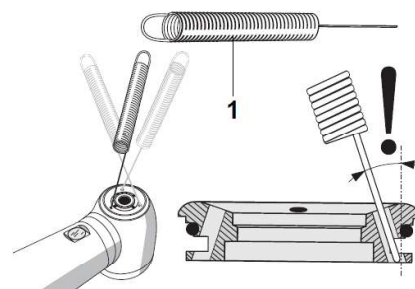


Additional cleaning and checks that can be carried out

Cleaning the cooling spray jets

If calcareous tap water is used, the cooling spray jets may be partially or fully clogged due to calcification.

We therefore recommend that you regularly clean the jet openings carefully with the cleaning wire provided (1). Then let the turbine run briefly with cooling spray.



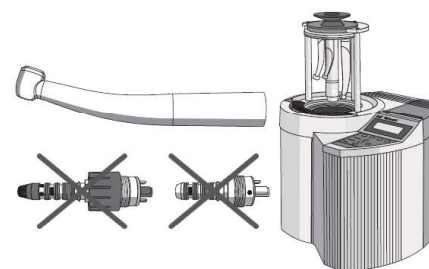
Automated cleaning using the BA DAC or Nitram DAC

CAUTION! Always manually process the chucks of the instruments, even when automated processing is used, as described in the section "Cleaning the push-button chuck".

Cleaning, care and disinfection

We recommend using the BA DAC or Nitram DAC Universal for automated cleaning, care and disinfection of all our handpieces. For further details, please refer to the operating instructions supplied with the unit.

CAUTION! Do not subject quick couplings to automated cleaning!



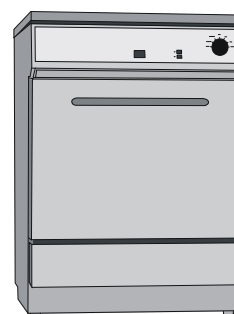
Thermodisinfection:

Many B.A. International handpieces can be thermodisinfected in a suitable thermodisinfector. The thermodisinfector used must be approved by its manufacturer for the thermodisinfection of turbine handpieces and comply with EN ISO 15883-1 (e.g. 95°C (203°F) and 10 min. holding time).

CAUTION! After every thermodisinfection the instrument must first be blown out and then treated with oil spray. Do not subject quick couplings to thermodisinfection!

If the device is still soiled after thermodisinfection, the process must be repeated.

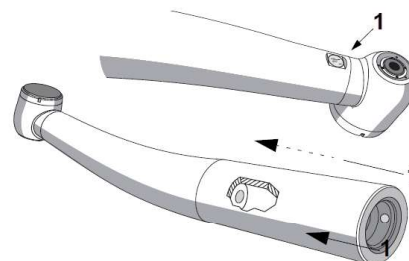
The instrument must be completely free from residues and dry prior to any further conditioning.



Cleaning the light guide surfaces

In order to avoid scratching the surfaces (1), blow off any dirt particles with air using a dry syringe.

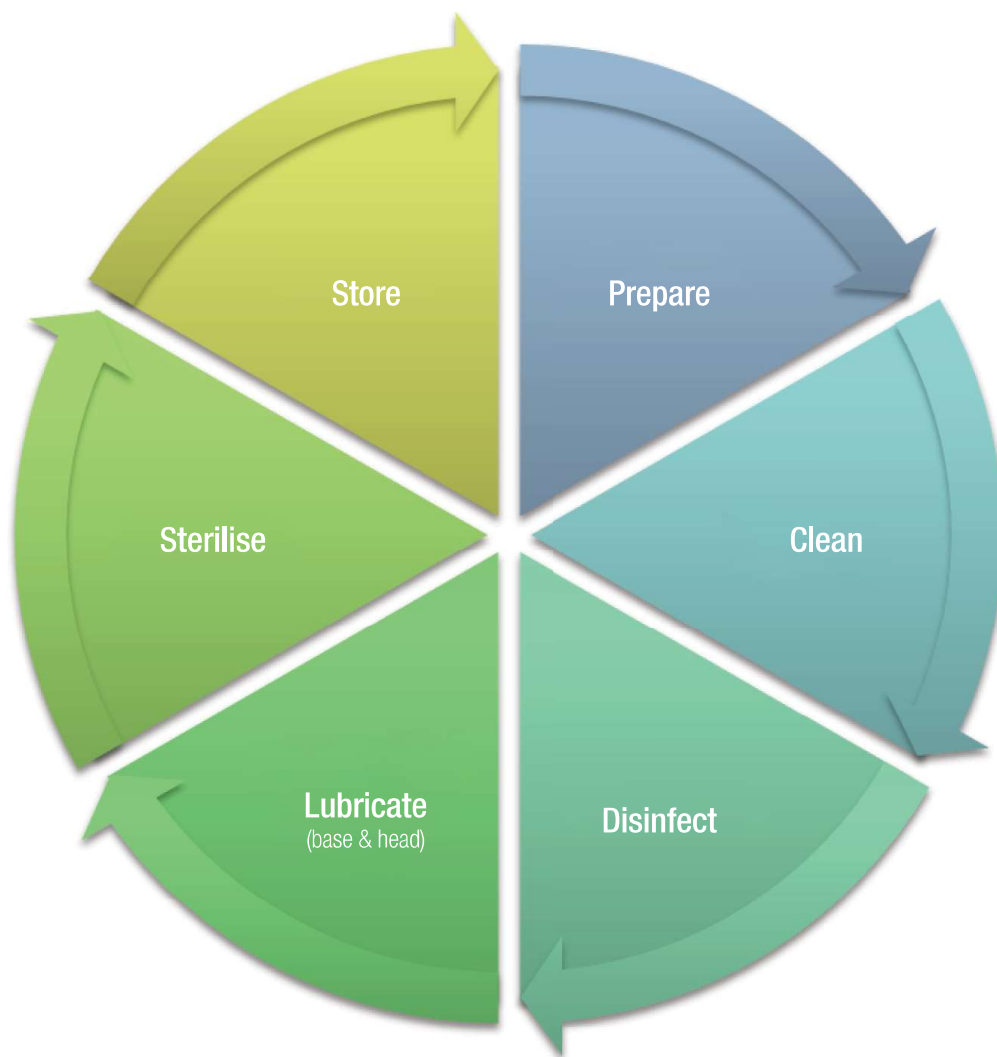
Prior to sterilising, wipe off the surfaces with a cotton swab or a soft cloth and alcohol.



For further advice on the care and maintenance of your dental handpieces and small equipment, please contact us and we will be more than pleased to help.

Decontamination Cycle

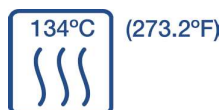
Below is the Decontamination cycle that we recommend you follow. If you make sure each one of these sections is carried out fully, then you will prolong the life of your dental handpieces. Again, ensure you are wearing correct protective barrier clothing prior to commencing the cycle.



Once the decontamination cycle is complete, store the handpieces in accordance with local guidelines

BA International recommend that you visually check the handpieces for any damage before and after every procedure. Also adhere to the BA International instruction manuals for a more thorough guide on reprocessing your handpieces.

All BA International handpieces can be autoclaved and carry this sign:



If you are using a Thermo Washer Disinfector (TWD), then please ensure that the handpiece you are placing into the TWD carries this sign:

