



# Roots Vet Dental Supplies Ltd

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## HANDPIECE CARE PROCEDURES

### POST OPERATING

#### High Speed Turbine:

Open water control valve fully, depress foot control for 3 seconds to expel any debris from water jets of Handpiece, remove bur (drill) and detach Handpiece from tubing.

#### Slow speed polishing Handpiece:

Detach Handpiece from Motor and remove bur/polishing cup.

#### ALL HANDPIECES:

Take handpieces to Prep area, wipe external surfaces with surgical spirit, lubricate as per instructions wrapping handpieces in paper tissue to avoid excess spray escaping or oil splashes. (Optional: check Handpieces are suitable for Autoclaving (marked with Symbol and 135 deg), place in autoclave pouch, on completion of autoclaving remove from pouch, lubricate and store.)

If not autoclaved store (or after autoclaving) with heads down in a beaker permitting oil to penetrate to heads.

#### Airmotor:

Wipe motor with surgical spirit. At the end of every week (Friday is a good day) detach Airmotor from tubing, lubricate and place in beaker with tubing connection pointing upwards

### PRE-OPERATION PREPARATION

#### High Speed Turbine:

Insert bur and rotate it to ensure the movement is free running, connect onto correct tubing depress foot pedal, check water spray is functioning and adjust spray volume to fine mist. When the foot pedal is released the Turbine should wind-down over a few seconds indicating that it is functioning to full efficiency if this period becomes abbreviated then it could be an indication that the bearings are wearing or are contaminated with debris. (If a problem is suspected detach drill from tubing introduce surgical spirit down the same Tube as the Oil, rotate the bur, re-connect onto tubing and depress foot pedal to operate for ONE SECOND ONLY - , detach from tubing – lubricate and re-attach - check working efficiency again). Should a problem still be experienced send to ROOTS VET DENTAL SUPPLIES LTD for evaluation and quotation for repair, if required?

#### Motor and Slow Speed Handpiece:

Connect Airmotor to tubing and test operation ensuring that the speed control ring can be easily adjusted. Place the slow handpiece with the correct attachment appropriate for the first procedure on the motor. If the motor is to be used with a polishing attachment ensure that the motor speed is set to the minimum speed that allows rotation without stalling – too fast a speed sprays polishing paste and can cause pulpal damage to teeth.

**FOR MAINTENANCE, ADVICE OR DENTAL SUPPLIES TELEPHONE 0844 8700109**

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