Care & Maintenance instructions

1. Preparation
   • Remove handpiece from tubing
   • Remove bur
   • Do not submerge handpiece in any solution

2a. Automatic cleaning and disinfection using a thermo/washer disinfector
   • Always ensure that handpieces are placed on the correct adaptors
   • Cleaning agent pH level must be between 2.5-10.5
   • Rinse cycle must be activated

OR (if automatic method is not available see 2b below)

2b. Manual cleaning using tap water, brushes and cloths
   • Clean handpiece under cold or tepid running water using a soft to medium brush

3. Inspect
   • Inspect handpieces for debris and repeat above process if necessary

4. Drying
   • The drying procedure is normally part of the cleaning programme of the thermo/washer disinfector alternatively dry manually using a tissue

5a. Automatic lubrication using NSK iCare
   • Check machine is connected and working correctly
   • Connect handpiece to correct port
   • Select appropriate cycle (refer to NSK iCare user manual)
   • Use air cycle as required
   • Always lubricate straight handpieces with closed chuck and blanking piece inserted
   • Always complete steps 2,3,4,5 in quick succession
   • Lubricate the Chuck Mechanism by using the chuck cleaning function on the iCare

5b. Manual lubrication using NSK PANA SPRAY plus
   • Select correct nozzle for handpiece (see list below)
   • Shake spray can
   • Keep spray can in upright position
   • Insert nozzle into handpiece
   • Always lubricate straight handpieces with closed chuck and blanking piece inserted
   • Spray handpiece for 2-3 seconds holding a clean tissue over the head end
   • Check tissue for debris and if oil is not running clean repeat process until handpiece is clean and free of debris
   • Lubricate chuck mechanism using PANA SPRAY plus with tip nozzle weekly
   • Always complete steps 2,3,4,5 in quick succession
   • PURGE out excess lubricant from the handpiece after manual lubrication

6. Packaging
   • Pack in accordance with current applicable standards/legislation if using a B or S type autoclave. If using an N type autoclave, pack AFTER sterilisation.

7. Sterilisation
   • Sterilise in a steam steriler (autoclave) at a temperature not exceeding 138°C in accordance with current applicable standards. Always remove from autoclave as soon as cycle is complete.

8. Storage
   • Store handpieces protected from dust, dirt and microorganisms, ideally in an upright position (head up)
   • Handpieces MUST be stored dry
   • Always comply with expiry dates of sterilised items in accordance with current applicable standards/legislation

PANA SPRAY Plus Nozzles
Always choose the right one for your handpiece

- KV Nozzle – Z190-051
  For KaVo® MULTIflex Coupling
- SP Nozzle – Z990-052
  For Sirona® Quick Coupling
- BA Nozzle – Z990-053
  For Bien-Air® Unifix® Coupling
- WH Nozzle – Z990-054
  For W&H® Roto Quick® Coupling
- For Phatelus Air Motor Heads – M070-090
  To be used with P183-090
- QD Nozzle – Z096-090
  For QD Couplings
- Standard E-Type Nozzle – Z209-090
  For E-Type attachments
- NSK Surgical Head Nozzle – Z114-090
  For E-Type attachments and surgical heads: SGM-I, SGMS-I and SGQ-H
- Endo-Mate Head Nozzle – Z256-090
  For ENDO-MATE DT, TC, TC2 & TASKAL Wizard heads
- Tip Nozzle – Z202-201
  For Borden 2/3 and Midwest 4 hole turbines and Borden 2/3 and Midwest 4 hole air motors and chuck mechanism
- NSK Nozzle – P183-090
  For high speed instruments which attach to NSK Flexi Quick Coupling

Call NSK on 1300 44 33 21 (Australia) or 0800 44 33 21 (New Zealand) for more information or contact your Preferred Authorised Dental Dealer

Product Information | Technical Support
1300 44 33 21 (Australia) or 0800 44 33 21 (New Zealand)
Email: info@nskoceania.com.au
www.nskoceania.com.au
Always select the correct adaptor before cleaning and lubrication

E-Type Handpiece
- For All Brands ISO E-Type and E-Type LUX Low Speed handpiece attachments – Z280-035 E-Type
- NSK Coupling
- For High Speed handpieces that connect to NSK couplings – Z257010 NSK
- Borden 2 hole
- For Borden 2 hole High Speed handpieces – T904 Borden®
- Kavo Coupling
- For High Speed handpieces that connect to Kavo® Multiflex LUX® couplings – Z257020 Kavo®
- Sirona Coupling
- For High Speed handpieces that connect to Sirona® Quick couplings – Z257023 Sirona®
- W&H Coupling
- For High Speed handpieces that connect to W&H® Roto Quick® couplings – Z257021 W&H®
- Bien Air Coupling
- For High Speed handpieces that connect to Bien-Air® Uniflex® couplings – Z280022 Bien-Air®
- F-Type Head
- For ENDO-MATE DT, TC / TASKAL Wizard Heads – Z280-042 F-Type

Always select the correct spray nozzle before cleaning & lubrication

It is preferable to purge any excess solution by briefly operating the handpiece. Firmly attach the nozzle onto the valve at the top of the Pana Spray Plus can. Keep the spray can in an upright position.

High Speed Optic & Non Optic handpieces that connect direct to:

- NSK type nozzle Z183-090
- Kavo® type nozzle Z90-051
- W&H® type nozzle Z90-054
- Sirona® type nozzle Z90-052
- Bien-Air® type nozzle Z90-053
- QD type nozzle Z096-090

Contra-angles, Handpieces, Shanks & Heads:

- E Type (all brands) Z019-090
- ISO E Type (all brands) and NSK Surgical Heads SGM-I, SGMS-I & SGQ-H Z114-090
- NSK HEADS used with Endo-Mate DT, TC, TC2 and TASKAL Wizard Z256-090
- Tip nozzle for Borden 2/3 and Midwest 4 hole turbines and Borden 2/3 and Midwest 4 hole air motors Z20-201
- Tip nozzle for chuck mechanism maintenance Z20-201

Product Information | Technical Support
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www.nskoceania.com.au

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