

KaVo Dental Handpieces.

General Reprocessing Advice – February 2007

- All KaVo handpieces bearing the below insignia comply with European Norms and may be comprehensively and confidently "Reprocessed" in machines, provided these machines comply with all of the following:
 - European Norms EN 13060:2004* (Autoclaves) or ISO 15883-1/2:2006* (Thermodisinfectors) as well as IEC 61010-2-040: 2005-04*
 - UK Hospital Technical Memoranda HTM2010 (Autoclaves), HTM2030 (Thermodisinfectors) and HTM01-01 (w.e.f. March 2007)
 - If recommended by the reprocessing machine's manufacturer, a commercially available "Water Softener" should be fitted to the supply inlet of the device
- This sterilisation insignia indicates that KaVo handpieces and attachments may be safely placed in suitable CE-marked "Autoclaves", working at up to 138°C.
- This thermodisinfection insignia indicates that KaVo handpieces and attachments may be safely placed in suitable CE-marked "Thermodisinfectors" (working at 93°C, e.g. Miele, Smeg, Gettinge – list not exclusive) or "Chemo-Thermodisinfectors" (also known as "Washers" working at lower temperatures with chemicals), to achieve thorough external cleaning. Chemicals should not exceed max. pH 10. Whilst detergent cleaners and rinse-aids are acceptable, suitable steps should be taken to prevent ingress of any disinfecting chemicals into the internal workings of KaVo handpieces
- After thermodisinfection/washing, all KaVo handpieces must receive correct internal cleaning & lubrication with KaVo-manufactured Spray, either manually with a hand-held aerosol can, or automatically in one of our prescribed internal cleaning/lubrication devices (e.g. QUATTROcare or SPRAYrotor)
- Before sterilisation, all KaVo handpieces must receive correct internal cleaning & lubrication with KaVo-manufactured Spray, either manually with a hand-held aerosol can, or automatically in one of our prescribed internal cleaning/lubrication devices (e.g. QUATTROcare or SPRAYrotor)
- Bagging of KaVo handpieces is only acceptable if they are to be placed in a "Vacuum" autoclave. Bagging is not acceptable if using a "Downward Displacement" autoclave type
- After autoclaving, all KaVo handpieces should be used immediately. Instruments that are not required for immediate use after sterilisation should be bagged in order to avoid environmental contamination of the instrument.
- Please refer to original KaVo Package Enclosure Leaflets for more product-specific "Reprocessing Instructions" which comply with European Norm ISO 17664:2004*. These leaflets provide more detailed information for the processing of resterilisable Medical Devices. Additional guidance may also be found at www.kavo.com
- Further general data is available on the latest BDA Advice Sheet "A12"



N.B. – For specific guidance, detailed Operating Instructions or recommendations concerning Autoclaves, Washing Machines or Thermodisinfectors, please contact the relevant equipment manufacturer

*Relevant European Norms:

EN 13060 – Small steam sterilisers

ISO 15883-1:2006 – Washer-disinfectors – Part 1: General requirements, terms, definitions and tests

ISO 15883-2:2006 – Washer-disinfectors – Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic

IEC 61010-2-040:2005-04 – Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-040: Particular requirements for sterilisers and washer-disinfectors used to treat medical materials, equipment, bowls, dishes, receivers, utensils, glassware, etc.

ISO 17664:2004 – Sterilisation of medical devices – Information to be provided by the manufacturer for the processing of resterilisable Medical Devices

