

Components	Surgical Drills	Surgical and Prosthetic Tools	Surgical and Prosthetic Trays	Torque Wrenches / Ratchet
Warnings	Never use blunt or damaged tools.	Never use blunt or damaged tools.	Do not expose to temperatures higher than 140°C. Upright Trays: Do not exceed 135° C.	Do not expose to temperatures higher than 160°C.
Never store instruments while they are still wet or moist. This will result in corrosion and degradation of cutting edges. Inspect all instruments visually.				
Limitations on Reprocessing	Taper Drills and Pilot Drills - 40 times. Trephine Drills - 10 times.	Drivers and General Instruments - Repeated processing has minimal effect. Bone Mills - 15 times. Taps, Tissue Punch, Osteotomes, counter bores, Thread cutters - 40 times.	Repeated processing has minimal effect on these trays.	500 times or 3 years, whichever is reached first (service can extend life, but not indefinitely).
Instructions				
Point of use:	Remove excess soil with running water.	Remove excess soil with running water.	Remove excess soil with disposable cloth / paper wipe.	Remove excess soil with running water.
Containment and Transportation	No Particular Requirements: It is recommended that instruments are cleaned and dried as soon as is reasonably practical following use.			
Preparation for cleaning	Disassembly from Handpiece.	Disassembly from Handpiece.	No Particular Requirement.	Remove any connecting parts.
Cleaning: Automated	Rinse with luke-warm water for 3 minutes. Remove hardened soil with a sift bristle brush. Sonicate for 20 minutes in an ultrasonic cleaner using a detergent suitable for surgical instruments (SteriTech Instrument Cleaner - 5% dilution). Rinse in running water and dry.	Rinse with luke-warm water for 3 minutes. Remove hardened soil with a sift bristle brush. Sonicate for 20 minutes in an ultrasonic cleaner using a detergent suitable for surgical instruments (SteriTech Instrument Cleaner - 5% dilution). Rinse in running water and dry.	Rinse in luke-warm water and remove soil with a soft bristle brush and enzymatic detergent. Rinse off with luke-warm water and dry.	Rinse with luke-warm water for 3 minutes. Remove hardened soil with a sift bristle brush. Sonicate for 20 minutes in an ultrasonic cleaner using a detergent suitable for surgical instruments (SteriTech Instrument Cleaner - 5% dilution). Rinse in running water and dry.
Cleaning: Manual	Manual cleaning is not practical and is therefore discounted.			
Disinfection	If detergent is not a high level disinfectant: Sonicate / rinse with 70 % ethanol for 5 minutes.	If detergent is not a high level disinfectant: Sonicate / rinse with 70 % ethanol for 5 minutes.	Trays can be wiped / sprayed down with 70 % ethanol.	If detergent is not a high level disinfectant: Sonicate / rinse with 70 % ethanol for 5 minutes.
Drying	Allow components to dry completely before sterilizing.			
Maintenance	Damaged or blunt instruments should not be used.			Add one drop of handpiece oil to the internal mechanism after autoclaving.
Inspection and further Testing	Inspect all instruments visually for damage and bluntness.			Check whether the ratchet mechanism is working smoothly.
Packaging	Singly: A standard packaging material may be used. Ensure that the pack is large enough to contain the instrument without stressing the seal. (Recommendation: Use a packaging system that conforms to ISO 11607).			
	In sets: Instruments can be loaded into dedicated instrument trays before sterilization. Place the tray in an appropriate sterilization bag.			
Sterilization	Autoclave at 121 ° C (250 ° F) for a minimum of 30 minutes. Upright Trays: An alternative method would be Ethylene Oxide sterilization. A10/90 cycle, with a minimum 2 hour exposure at 52° - 57°C is required. De-Gas for 12 hours.			
Storage	Never store instruments while they are still wet or moist. This will result in corrosion and degradation of cutting edges.			
Additional Information	When sterilizing multiple instruments in one autoclave cycle, ensure the the sterilizer's maximum load is not exceeded. Refer to sterilizer's instructions for use. Ascertain the size of the instrument trays prior to sterilization.			

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