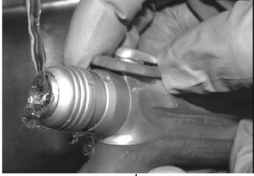




MAGNUM® AND STRAIGHTSHOT® HANDPIECES

Warnings / Precautions	<ul style="list-style-type: none"> • Disconnect the power before cleaning. • Do not fully immerse, or ultrasonically clean, this instrument. • Do not cold soak sterilize this instrument in glutaraldehyde. This will void the warranty. • Do not use any cleaning instruments in the cannulated shaft of the handpiece. • Do not use organic solvents to clean the bur chuck. • For drill handpiece cleaning, cover handpiece cable connector end with Handpiece Cable Cap, Small, catalog no. 3318510 or Handpiece Cable Cap, Large, catalog no. 3318515. (Note: Use 3318515 for Straightshot® M4, Visao®, and Xcalibur® Hi-Speed with angled cable. Use 3318510 for other handpieces.) 					
Limitations	After cleaning and sterilization, verify functionality prior to re-use.					
Instructions						
Point of Use	<ul style="list-style-type: none"> • This product is provided non-sterile and must be cleaned and sterilized before the first use and any reuse. • To remove occasional residual buildup on handpiece cable connector, use a soft brush and isopropyl alcohol. 					
Containment and Transportation	It is recommended that instruments are reprocessed as soon as is practical following use.					
Preparation for decontamination	Remove the bur from the handpiece, otherwise disassembly is not required.					
Cleaning: Automated	<p>Remove instruments and equipment from any sterilization trays before placing into washer baskets. Orient devices following recommendations of washer/disinfector manufacturers.</p> <p>Use alkaline or neutral pH detergent recommended by washer/disinfector or detergent manufacturers.</p> <p>These products have been validated for effective cleaning using an automatic washer/disinfector cycle consisting of a minimum 44 minutes total time, including a pre-wash, main wash & rinse, and thermal rinse. The thermal rinse shall be at least 10 minutes long at a minimum temperature of 60°C.</p>					
Cleaning: Manual	<ul style="list-style-type: none"> • Do not immerse the handpiece. • Wipe the handpiece and cable with disinfectant applied to a clean, non-abrasive cloth. • Gently clean the handpiece with a moistened soft bristle brush or pipe cleaner, making sure to clean all passages. Use an enzymatic detergent solution to loosen and remove collected tissues from the unit. • Hold the handpiece with the front end pointed downward during rinsing.* <div style="display: flex; align-items: flex-start;">  <div> <p><i>*Additional Cleaning Instructions for XPS Straightshot M4 Microdebrider:</i></p> <ul style="list-style-type: none"> • During the normal cleaning cycle, run a gentle stream of warm water into the collet (front end), and into the lock lever of the Straightshot M4 handpiece. • While warm water is running into the collet, rotate the mechanism for several revolutions (rotate the wheel); and while water is running into the lock lever, actuate the lock lever several times (locking and unlocking). • Shake excess water from the handpiece. • PRECAUTION: Ensure the use of a very gentle stream of warm clean water during this additional cleaning step. </div> </div> <ul style="list-style-type: none"> • Dry the handpiece and cable with a lint-free towel. Make sure to dry off the electrical connection on the cable ends. • Apply a small amount of silicone spray into the front-end collet and outside of the handpiece. • Sterilize the handpiece immediately after cleaning. 					
Disinfection	No particular requirements					
Packaging	No particular requirements					
Sterilization (Temperatures are minimum required, times are minimum required)	Cycle:	Gravity	Pre-vac	Pre-vac	Pre-vac (FR/WHO)	Pre-vac (UK)
	Temperature:	121°C	132°C	132°C	134°C	134°C
	Time:	40 min	4 min	6 min	18 min	3 min
	Drying:	8 min or until visibly dry				
	STERRAD Sterilization: Compatible					
	100% EtO Sterilization Parameters:					
	Temperature	54 - 55°C	Relative Humidity:	60 +/-5%		
	Ethylene oxide concentration	600 +/- 25 mg/L	Gas exposure time (full-cycle):	120 minutes		
	Aeration at:	48-52°C, 8 hr.				
Maintenance, Inspection and Testing	Inspect components for any damage before and after each use. If damage is observed do not use the instrument until it is repaired. After cleaning and sterilization, verify functionality prior to re-use.					
Storage	It is extremely important that the handpiece be rapidly and completely vacuum dried before storage to prevent corrosion and residue deposits in the bearing and motor.					
Additional Information	Increase temperatures higher than those stated when necessary to satisfy governmental or health care facility requirements so long as the temperature does not exceed 149° C (300° F). Heating above 149° C (300° F) may damage the handpiece and will void the warranty.					

Note: The instructions provided above have been validated by the manufacturer as being CAPABLE of preparing the product for re-use. It remains the responsibility of the processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This normally requires validation and routine monitoring of the process.