



ESSAR UNIVERSAL HANDLE

Warnings / Precautions	Do not push anything through the irrigation (lower) tube, or the valve diaphragm will be damaged and require replacement. Cold soak in glutaraldehyde, chlorine, or ammonium solutions, or dry heat sterilization is not recommended as damage to the instrument finish may occur.				
Limitations	Discard any product that shows signs of damage or wear.				
INSTRUCTIONS					
Point of Use	This product is provided non-sterile and must be cleaned and sterilized before the first use and any reuse.				
Containment and Transportation	It is recommended that this product is reprocessed as soon as is practical following use.				
Preparation for decontamination	Promptly and thoroughly rinse with deionized water after each use. Use a brush or pipe cleaner for cleaning suction (upper) tube. Flush the irrigation (lower) side under running water with valve pads squeezed.				
Cleaning: Automated (Do NOT use ultrasonic washer)	Remove instruments and equipment from any sterilization trays before placing into washer baskets. Orient devices following recommendations of washer/disinfecter manufacturers. Use alkaline or neutral pH detergent recommended by washer/disinfecter or detergent manufacturers. These products have been validated for effective cleaning using an automatic washer/disinfecter 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.				
Cleaning: Manual	Disassemble as necessary. Soak in lukewarm*, mild* enzymatic detergent, and deionized water for a minimum of two minutes. Then clean ultrasonically in lukewarm* solution of mild* detergent and deionized water for at least 30 seconds. Rinse thoroughly with deionized water and wipe dry. *less than 43°C; pH 7.0 - 8.5 Note: When using an ultrasonic cleaner or a spray washing machine, follow the manufacturer's recommendations, particularly with regard to articulated instruments and positioning of instruments.				
Disinfection	No particular requirements				
Packaging	No particular requirements				
Sterilization (Temperatures are minimum required, times are minimum required)	Cycle:	Gravity	Gravity	Pre-vac	
	Temperature:	121°C	132°C	134°C	
	Time:	30 min	10 min	3 min	
	Drying: 8 minutes, or until visibly dry				
	100% EtO Not validated			STERRAD Sterilization Not validated	
Maintenance, Inspection and Testing	No particular requirements. Discard any product that shows signs of damage or wear.				
Storage	No particular requirements				
Additional Information	None				

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.