

## (English) Biomet® Instruments

### INTRODUCTION

**Biomet** instruments are manufactured from high grade stainless steel and other quality materials that conform to ASTM specifications including F899 “Stainless Steel Billet, Bar, and Wire for Surgical Instruments.” Instruments are provided nonsterile and should be sterilized prior to use.

### CLEANING INSTRUCTIONS

1. All Instrument components should be disassembled and rinsed with tap water.
2. Prepare solution of enzymatic surgical detergent and tap water by adding 2 oz. Of Enzol (Enzymatic Detergent, Johnson & Johnson) to 1 gallon of warm tap water (72°F/22°C to 109°F/43°C). Instrument components should be immersed in solution for 5 minutes.
3. Scrub components with soft brushes and rinse with a brisk stream of tap water (72°F/22°C to 109°F/43°C) until all visual soil is removed.
4. Using an ultrasonic cleaner, sonicate all components in the same enzymatic solution (see step # 2) for 10 minutes.
5. Manually clean all components with soft brushes and repeat step # 3 until all visual soil is removed. This step should be repeated until there are no signs of soil or residue remaining.
6. Dry components with a soft gauze cloth.
7. Inspect cleaned instrument for loose screws and pins, clamp alignment, cracks and other irregularities.
8. Lubricate instruments to protect instruments during sterilization and storage. This should be done with a water soluble, preserved lubricant after each cleaning. The lubricant should contain a chemical preservative to prevent bacterial growth and be made with distilled water. Excess lubricant should be wiped off prior to storage and sterilization.

### CARE AND HANDLING

- All torque wrenches should be re-calibrated every 6 months.
- Please refer to ASTM standard F1744-96, “Standard Guide for Care and Handling of Stainless Steel Surgical Instruments” for additional information.
- Prior to use, instruments should be visually inspected and function should be tested to assure instruments are functioning properly. If instruments are discolored, have loose screws/pins, are out of alignment, are cracked or have other irregularities, **Do Not Use**.

### STERILIZATION

All packaging materials must be removed prior to sterilization. All instrument components should be sterilized in a loosened state such that components may move freely. The following steam sterilization parameters are recommended:

Cycle:	Vacuum Steam
Temperature:	270°F/132°C
Time:	8 minutes
<b>Note:</b>	<b>Allow for cooling</b>

Individuals or hospitals not using the recommended method, temperature, and time are advised to validate any alternative methods or cycles using an approved method or standard.

### INFORMATION

For further information, please contact the Customer Service Department at:

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