

## Stainless Steel Instruments

### EN - INTENDED USE:

K-Wire Ruler & Pin Gauges are used to measure length and diameters of wires and pins.

Pliers are used to bend, pull and remove pins.

Wire and Pin Cutters are used to cut wires and pins.

### CONTRAINDICATIONS:

No known contraindications and/or adverse effects.

### POINT OF USE CARE:

Clean as soon as possible after use. If cleaning must be delayed, immerse instruments in an enzymatic solution or water to prevent drying and encrustation of surgical soil. Avoid prolonged exposure to saline to minimize the chance of corrosion. Remove excessive soil with a disposable wipe.

### PREPARATION FOR CLEANING:

For instruments that require disassembly for cleaning, perform disassembly for that instrument.

### MANUAL CLEANING:

1. Pre-rinse under cold tap water for one (1) minute to remove gross debris
2. Soak for a minimum of two (2) minutes in a pH neutral detergent, prepared in accordance with the manufacturer's instructions for use.
3. Rinse under cold tap water for one (1) minute.
4. Ultrasonically clean for a minimum of five (5) minutes in a neutral pH detergent, prepared in accordance with the manufacturer's instructions for use.
5. Rinse under cold tap water for one (1) minute.

### AUTOMATED CLEANING:

It may be necessary to manually clean prior to automated processing to improve the removal of adherent soil. Follow the previous instructions for manual cleaning.

1. Run the automatic wash cycle – minimum cycle parameters:
  - 1 minute cold pre-rinse
  - 5 minute enzyme wash at 43° C minimum temperature
  - 1 minute cold rinse
  - 7 minute dry at 90° C minimum temperature

### CLEANING INSPECTION:

Visually inspect before sterilization or storage to ensure the complete removal of soil from surfaces. If soil is still present, re-clean.

### STERILIZATION:

Validated for sterilization efficacy according to the following parameters:

Steam Sterilization		
Cycle Type (Steam)	Temp.	Minimum Time – Full Cycle
Gravity	121° C (250° F)	30 minutes
Pre-Vacuum	132° C (270° F)	4 minutes
Immediate Use Pre-Vacuum	132° C (270° F)	3 minutes

It remains the responsibility of the processor to ensure that the processing, as actually performed using equipment, materials and personnel in the processing facility, achieves the desired result. This requires verification and/or validation and routine monitoring of the process.

### DISPOSAL:

Requires replacing if there are any signs of deterioration or loss of functionality. Dispose according to facility protocol.



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