

## Towel & Utility Clamp

### INTENDED USE:

Key Surgical® Towel & Utility Clamp is an accessory intended for use by medical personnel to hold and secure tubing, cords, and drapes.

The clamps are non-sterile, radiopaque, and not made with natural rubber latex.

### INSTRUCTIONS FOR USE:

1. Must be cleaned or disinfected prior to initial use.
2. Sterilize when applicable.
3. Reusable and must be cleaned, decontaminated, and/or sterilized prior to reuse according to the instructions below.
4. Not intended for implantation or to come in contact with a patient or open tissue.
5. Clean as soon as possible after use. If cleaning must be delayed, immerse in an enzymatic solution or water to prevent drying and encrustation of surgical soil. Remove excessive soil with a disposable wipe.

### 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 (109° F) minimum temperature
  - 1 minute cold rinse
  - 7 minute dry at 90° C (194° F) 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 according to the following parameters:

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

### STORAGE:

Store in a manner that will reduce cross-contamination.

### DISPOSAL:

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

 MANUFACTURER: KEY SURGICAL LLC  
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