



## General Usage

- Immobilize the fixation area to prevent excessive forces on the K-Wire or pin.
- Excessive forces may cause loosening or metal fatigue, leading to device fracture.
- Remove K-Wires and/or Pins promptly after adequate healing to avoid complications such as infection, breakage, or loss of fixation due to potential migration.

## Cleaning

- Rinse the K-Wires and/or Pins with lukewarm tap water for at least one minute.
- Prepare an enzymatic cleaning solution (e.g., STERIS® Prolystica™) by diluting 1/8 ounce in one gallon of warm tap water (aiming for the lower end of the 91-109°F/33-43°C temperature range).
- Soak the K-Wires and/or Pins in the enzymatic solution for two minutes, ensuring complete immersion to prevent aerosolization of any contaminants.
- Manually clean the accessory using a soft-bristled brush for one minute to remove soil and debris.
- Rinse the accessory by immersing it in lukewarm tap water (aiming for the lower end of the 72-110°F/22-43°C temperature range) for one minute.
- Repeat the rinse twice more (three rinses in total). Visually inspect for residual soil or cleaner.
- Dry the accessory promptly with a clean, lint-free cloth.
- Inspect for damage; replace with a new part if necessary.
- Follow sterilization guidelines as specified below.

Once the K-Wires and/or Pins have undergone full processing and sterilization in accordance with your facility's protocols, carefully inspect each part for defects, marring, rust, or soiling. Discard any components that exhibit these conditions. If the parts pass these specified conditions, they are suitable for use in procedures.

## Sterilization

- Do not re-use or reprocess used consumable parts.
- Refrain from using cold sterilization solutions, as they contain oxidizing agents that may damage the device.
- Do not sterilize the part while connected to the handpiece or attachment, as this may result in inadequate sterilization.
- Follow AAMI recognized guidelines for wrapping the parts.
- Adhere to the sterilizer manufacturer's written instructions for cycle parameters, load configuration, and AAMI guidelines for steam sterilization.

Steam Sterilization Type	Minimum Temperature	Minimum Exposure Time	Minimum Dry Time
Pre-Vacuum (Wrapped)	270° F (132° C)	4 minutes	30 minutes
Gravity (Wrapped)	270° F (132° C)	15 minutes	30 minutes