

Care Recommendations

American Eagle Instruments (AEI) has designed and manufactured XP Technology™ instruments to be used repeatedly without sharpening, while retaining their original shape and design for the useful life of the instrument. Although XP instruments can be cleaned and sterilized as any stainless steel instrument, the following suggestions will add longevity and increased performance to your XP Technology™ instruments.

**Technique**

- **Do** practice care as these instruments have a sharper edge on a thinner blade
- **Do** lightly scale-away calculus with 4-6 strokes
- **Avoid** use on margins, overhangs, amalgam or composite
- **Avoid** fracturing away calculus

**Care**

- **Do** use cassettes for cleaning and storage
- **Do** periodically test for sharpness with an AEI test stick (American Eagle product code: AESASTS)

Cleaning

- **Do** promptly place instruments in ultrasonic cleaner
*Standard recommended cleaning cycle is 20 minutes
- **Do** use Ph-balanced cleaners
- **Do** always rinse with demineralized water after ultrasonic cleaning
- **Avoid** use of Chlorine, Chloride, NaCl, and Fluoride based solutions

Sterilization

- **Do** dry instruments before sterilization
- **Do** use autoclave sterilization and follow manufacturer's recommendations
- **Do** allow for complete drying cycle

Storing

- **Do** thoroughly dry before storing

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