

XP Technology™ Instruments

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

Care

- **Do** use cassettes for cleaning and storage
- **Do** regularly test for sharpness with an AEI test stick



Cleaning

- **Do** promptly place instruments in ultrasonic cleaner
*Standard recommended cleaning cycle is 20 minutes
- **Do** use Ph-balanced cleaning solutions. When using washer disinfectors it is especially important to use a pH neutral solution. Please refer to washer disinfectant manufacturers guidelines regarding their recommended solution.
- **Do** always rinse with demineralized water after ultrasonic cleaning.



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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