

XP™ Instrument Care/ Instruction Placard

XP Technology™ is a patented surface engineering process. This technology is a proprietary process in which the metallurgical composition of the instrument's surface is enhanced, giving it the properties of a much more durable material. This patented process allows us to put a much sharper edge onto a thinner blade. American Eagle has designed and built XP Technology™ Instruments to be used repeatedly without sharpening, while retaining their original shape and design, for the life of the instrument. Although XP curettes can be cleaned and sterilized as any stainless steel curette, the following suggestions will add longevity and increased performance to your American Eagle XP instruments.



#1) Technique

- **Do** lightly plane away heavy calculus with 4-6 strokes
- **Do** practice care as these are slimmer instruments
- **Don't** use on margins, overhangs, amalgam or composite
- **Don't** break away heavy calculus



#2) Care

- **Do** clean debris off of instruments prior to sterilization
- **Do** use cassettes for cleaning and storage
- **Do** periodically test for sharpness, which will avoid the potential for excessive pressure and/or breakage
- **Don't** allow tips to touch while cleaning or storing



#3) Cleaning

- **Do** use demineralized water
- **Do** use Ph balanced cleaners
- **Do** use AEI's ultrasonic cleaner solution
- **Do** always rinse thoroughly prior to drying
- **Don't** use Chlorine-based or Sodium-based solutions



#4) Drying

- **Do** always dry instruments thoroughly before storing

