

# XP<sup>SM</sup> Technology

The **Sharpen-Free** Instruments<sup>SM</sup>

## The Sharpest Factory Edge, Ever.

The unique characteristics of XP Technology produce a razor sharp edge, that starts sharp and stays sharper, longer than any other stainless or carbon steel instrument available on the market.

## Thinner Blade Design.

Since XP instrument blades last so long, without the need to resharpen, we have designed them to be the thinnest blades in the industry. This allows for easier access of periodontal pockets and interproximal areas for enhanced patient comfort.

## More Comfort, Less Fatigue.

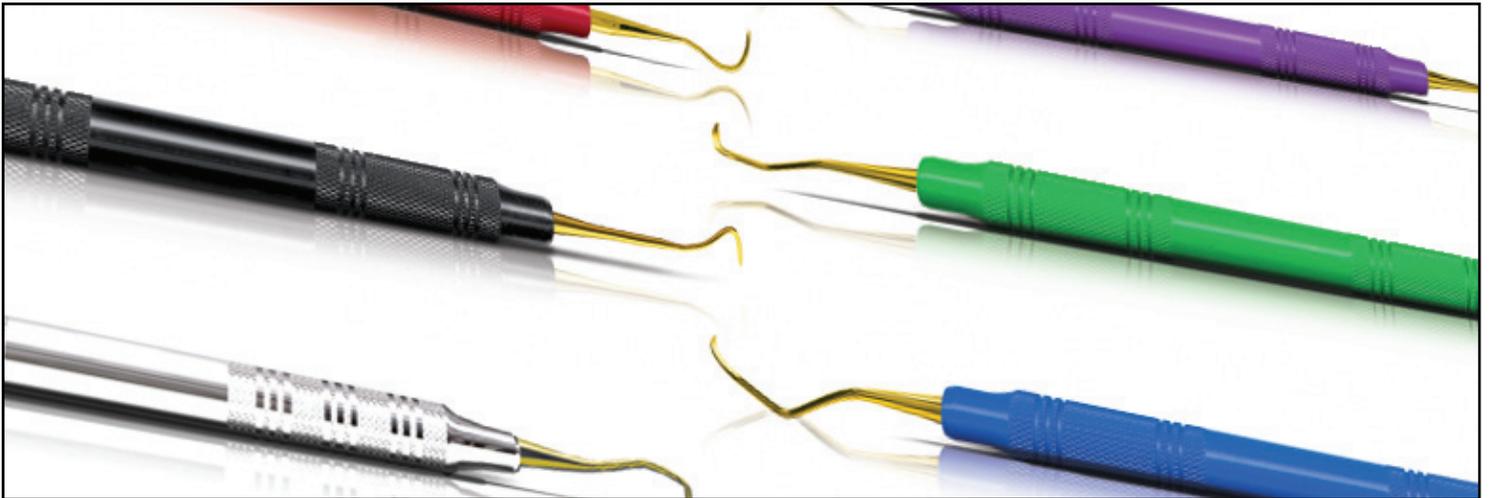
An instrument that is always super-sharp gives you superior tactile sensitivity, requiring a much lighter grasp. Only a slight amount of pressure is needed to lightly "plane" away calculus and tartar.

## Saves You Time & Money.

When used properly, an XP instrument will outlast any standard instrument, which saves you money. By eliminating the need for sharpening, your time can be used more productively.

## Lasts Months Without Sharpening.

XP instruments are designed to last months without the need to resharpen.



## You Be the Judge.

We know what you're thinking. It sounds too good to be true, an instrument that keeps a super-sharp factory edge for months, allows easier and faster procedures, is thinner, more economical and is more comfortable. Those are pretty big claims! And we agree, they are really big claims. But, there has never been an instrument like our XP. We'll back these claims with our unconditional guarantee.

We invite you to be the judge. Risk Free! Try our XP instruments. If you are not completely satisfied, we will refund your money or replace the instrument, no questions asked. It's your choice.

Put down your sharpening stone, pick up the phone and call American Eagle Instruments today at 800-551-5172 to place your order, or call your favorite dental dealer representative and ask them to show you what XP Technology is all about. If you would like more information, you may also visit our website at [www.am-eagle.com/xp](http://www.am-eagle.com/xp)



**AMERICAN EAGLE INSTRUMENTS<sup>SM</sup> INC**

*better DENTISTRY by DESIGN<sup>SM</sup>*

6575 Butler Creek Rd. Missoula, MT 59808 USA | 406-549-7451 | [www.am-eagle.com](http://www.am-eagle.com)

## Frequently Asked Questions

### 1. What makes XP instruments different from standard stainless or carbon instruments?

The XP instruments undergo a patented process that hardens the stainless steel, and then encapsulates the steel with a diamond-like layer. This makes an edge that will last months without sharpening. The stroke test shows that XP Technology handles 10 times the strokes with only 1/10th the wear.

### 2. Why are XP instruments thinner than standard currettes?

There is no need to make the blade thicker to compensate for removal of material due to sharpening. Many dentists and hygienists have asked for thinner instruments for better subgingival care. The new XP Technology already ensures a super-sharp edge with a longer life.

### 3. How do we clean, sterilize and care for XP Technology?

Please see the XP Care Recommendations for complete use and care instructions. Avoid using solutions that contain Chloride, Chlorine, Sodium and Fluoride.

### 4. Do we need to take special care while using the XP instruments to get the maximum life?

Yes, XP Technology has eliminated the need to apply excess pressure. You will be able to use less force and a lighter grip. You should also avoid using them to trim margins and remove overhangs. Please review and follow the Care Recommendations.

### 5. XP instruments seem sharper. Why?

They are sharper! The XP instruments have a very fine and sharp, smooth edge that is designed to more efficiently root plane. This is why you must take care not to abuse the edge on margins, overhangs, or by burnishing difficult calculus. Let the XP do the work for you.

### 6. Do I need to change the way I scale and root plane?

You will want to slightly alter your scaling technique and take nice and easy "exploratory scaling" strokes. Since the edge is much sharper and harder than traditional instruments, the blade will do all the work and slice through calculus for you.

### 7. Will I really have better tactile sense with an XP instrument?

Yes! Since the blade is so sharp, you will find you can hold the instrument with a lighter grasp while you scale and root plane.

### 8. Can I sharpen XP instruments?

Due to a thinner blade design, we do not recommend that you sharpen your XP instrument. When they become dull, we recommend purchasing a new one.

### 9. How will I save money by using XP instruments?

The time and effort you currently spend sharpening can be used to treat more patients, or do other professional work.

### 10. Can the XP instruments help prolong my career by minimizing the chances of me getting Carpal Tunnel Syndrome?

The industry has started to recognize that a larger-diameter, lighter-weight handle has many advantages. XP instruments from American Eagle allow for a larger handle, lighter grip and less pressure during procedures. These combined benefits can help reduce the risk of repetitive movement injuries.

### 12. Does American Eagle Instruments guarantee I will be satisfied with the XP instruments?

Absolutely. The XP instruments have a 100% customer satisfaction guarantee. If for any reason you do not feel they are the best instruments you have ever used, we will replace or refund the instruments.

## XP<sup>SM</sup> Technology - Instrument Care Recommendations

### 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



AMERICAN EAGLE INSTRUMENTS<sup>SM</sup> INC

*better* DENTISTRY *by* DESIGN<sup>SM</sup>

6575 Butler Creek Rd. Missoula, MT 59808 USA | 406-549-7451 | [www.am-eagle.com](http://www.am-eagle.com)