



# AMERICAN EAGLE INSTRUMENTS® INC.



Product Catalog



Although American Eagle Instruments (AEI) opened its business doors in 1992, our history began in 1948 with the start of American Dental Manufacturing, a family-founded dental hand instrument company that made its mark by providing high quality, durable instruments to the dental profession. Through hard work, determination, and Montana pride, the company became a well known and respected manufacturer within the dental industry. The company grew to about 75 employees, many of whom forged careers to become some of the dental industry's best journeymen instrument makers and sharpeners. American Dental was "the" quality dental instrument company.

In 1989, a competitor purchased American Dental Manufacturing and subsequently closed its doors in 1990. Rather than follow the buy-out company, a small group of tenacious and persevering crafts people joined forces in 1992 to form American Eagle Instruments. With engineering experience, unequaled skill, a goal to produce the highest quality dental instruments, and a "lead-not-follow" philosophy, American Eagle Instruments became reality.

Today, American Eagle Instruments has evolved to become the second largest manufacturer of dental hand instruments in North America. Based in Missoula, Montana, and employing over 80 crafts people, AEI remains an employee-owned company. We pride ourselves on providing the world's finest quality dental hand instruments. Our focus remains on progressive, innovative dental products which allow the practitioner more efficient processes with added ergonomic comfort.

AEI offers comprehensive lines of dental products designed for the forward thinking dental professional. Our product lines include diagnostic, curettes, scalers, titanium implant instruments, composites, restorative, and cone socket instruments. AEI's latest innovation is the unique Double Gracey™ instruments. Additionally, AEI provides associated dental products which include cassettes, sharpening systems, and endodontic instruments.

The Double Gracey instruments are two instruments combined in one. The face of Double Graceys are raised, creating two slightly sloped faces, approximately 110 degrees, measured from the terminal (lower) shank. This allows the operator to follow the Gracey technique, but with the economy of using universal curettes.

American Eagle Instruments also offers state-of-the-art surface engineering technology, featuring the XP® line of instruments. Our XP Technology instruments are fabricated using a patented surface engineering process that results in razor-sharp edges that start sharp and stay sharp longer than any carbon or stainless steel instruments available. XP Technology reflects the latest innovation in dental hand instruments - providing you with instruments that require NO SHARPENING!

From product development to manufacturing, AEI employee-owners take extreme pride in their craftsmanship abilities. The AEI team possesses years of hands-on experience in the development and fabrication of dental instruments. We manufacture the highest quality instruments and hold ourselves to the highest standards. American Eagle Instruments offers our customers state-of-the-art dental products while still being progressive with the latest trends and requirements within the industry. We know our customers expect nothing less from a company that delivers "Better Dentistry by Design®".

## Goal

- To be the market leader in manufacturing the world's finest dental instruments.

## Promise

- To bring you "Better Dentistry by Design".

## Guarantee

- Our guarantee is your complete satisfaction.

- Brad Heckerman, CEO, American Eagle Instruments, Inc.





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# Leading Brands

## XP<sup>®</sup> Technology

Our patented XP<sup>®</sup> Technology is used across three of our product lines for two different uses. The first use is as a sharpen-free metal, embedded into our curettes and scalers as well as a specialty line called Double Gracey<sup>™</sup> instruments. The second purpose is on our composite instruments, as a no-stick surface to place composite.

**DG** DOUBLE  
GRACEY<sup>™</sup> xp<sup>®</sup>  
The Next Generation



XP<sup>®</sup> Technology

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

Xtreme Performance



XP<sup>®</sup> Technology

The Composite Line

No Stick. No Pull. No Kidding.



Talon Tough<sup>™</sup>

The Stainless Steel Instruments

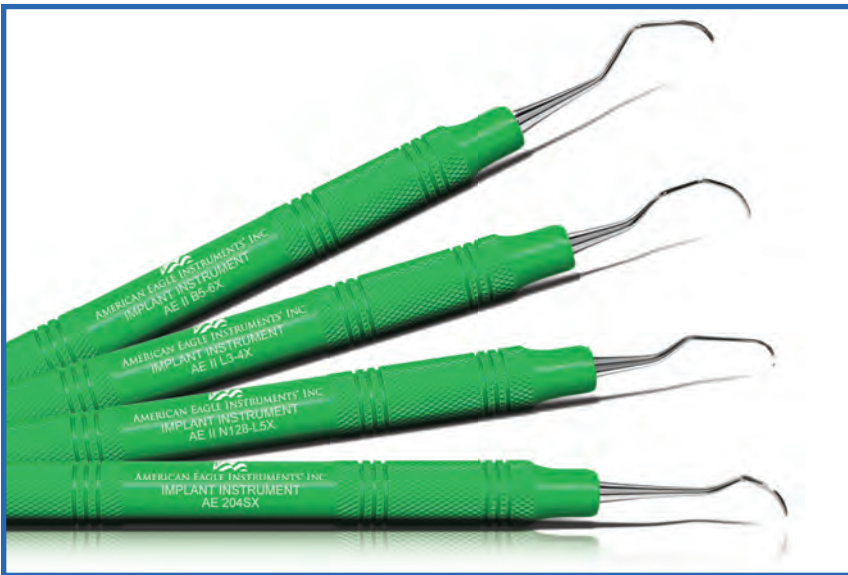


Made from top-of-the-line stainless steel that has been heat-treated to the highest standards, Talon Tough<sup>™</sup> stainless steel instruments were introduced in 1992. The first of a new generation of stronger alloys, Talon Tough has an edge that is sharper and longer-lasting than any other stainless steel instruments on the market.

**QUIK-TIP<sup>®</sup>**  
CONE SOCKET INSTRUMENTS

Quik-Tip<sup>®</sup> cone socket instruments are available in both Talon Tough<sup>™</sup> stainless steel and sharpen free XP<sup>®</sup> Technology. You can customize your own set up by handle color, create your own instruments and save money by only replacing the tips as they wear.





# INSTRUMENT INFORMATION

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# PART NUMBERS / HOW TO ORDER

To simplify your ordering we have created this legend that explains the breakdown of our part numbers:



When ordering, there is no need to include spaces in the part number.

## SECTION A

AE = American Eagle

## SECTION B - Instrument Style

### DIAGNOSTIC

EP = Explorer/Probe Combo    MH = Mirror Handle

EXP = Explorer                    P = Probe

M = Mirror                         PL = Pliers

### PERIODONTAL/HYGIENE

C = Curette                        GA = Gracey Access

DG = Double Gracey™            GDP = Gracey Deep Pocket

F = File                             II = Implant Instrument

G = Gracey                         S = Scaler

### COMPOSITE/PLASTIC FILLING

C = Composite                    TC = Tungsten Carbide

### OPERATIVE

AC = Amalgam Carrier            C/P = Condenser/Plugger

AF = Angle Former                EXC = Excavator

B = Burnisher                     HA = Hatchet

C = Chisel                         MT = Margin Trimmer

CA = Carver

CADC = Carver/ Discoid-Cleoid

CAIPC = Carver/Interproximal

## MISCELLANEOUS

CSP = Cement Spatula            P = Packing

E = Endodontic                    W = Waxing

K = Knife

## SECTION C - Instrument Classification

QT = Quik-Tip™

TT = Talon Tough™ (Stainless steel instruments require periodic sharpening)

XP = XP<sup>+</sup> Technology (NO SHARPENING REQUIRED)

## SECTION D - Handle Designation

X = 3/8" EagleLite® Resin Handle

Z = 3/8" EagleLite® Stainless Steel Handle

NOTE: No handle designation for curettes and scalers will indicate an EagleLite® resin handle is requested.

## HOW TO ORDER

American Eagle Instruments' products may be purchased through any dealer partner (visit our website for a complete list) or by placing your order direct with us and receive your billing from your supplier.

**Call:** 800-551-5172 or 406-549-7451

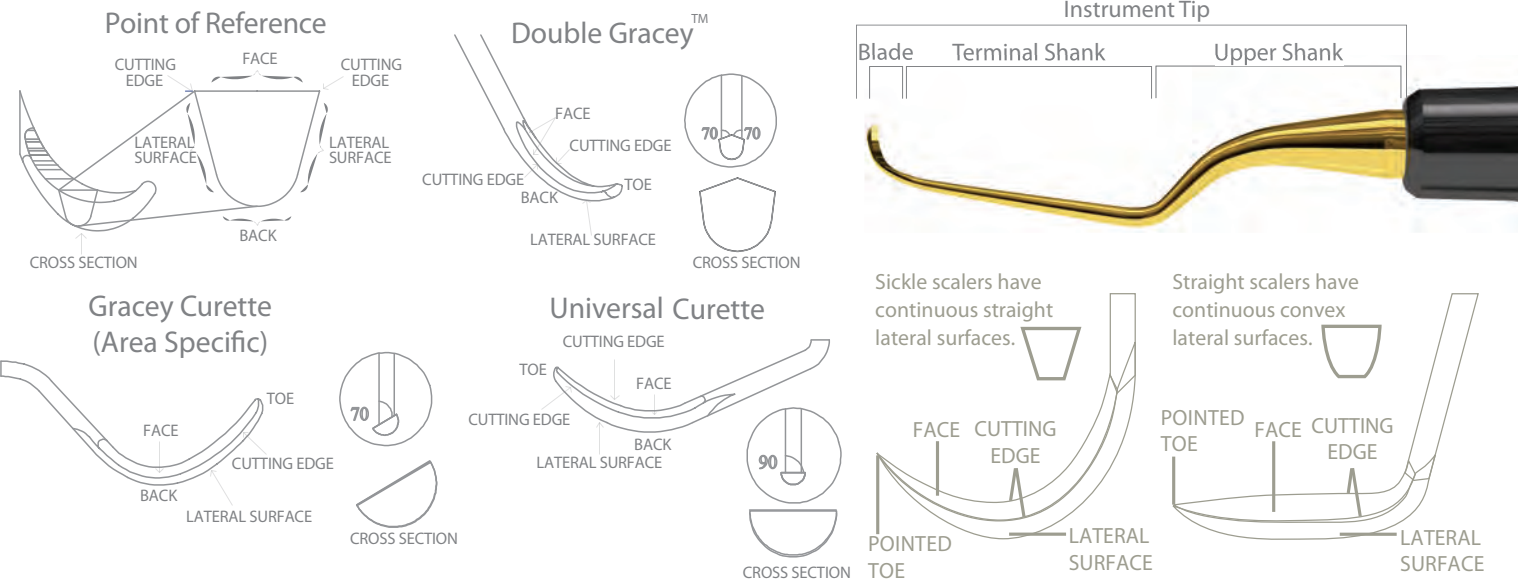
**Fax:** 406-549-7452

**Email:** customerservice@am-eagle.com

Outside USA, please contact your local AEI dealer. Please see our website for complete country listings.



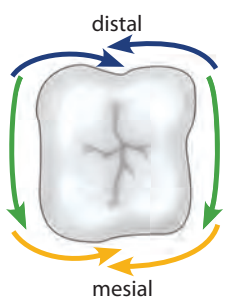
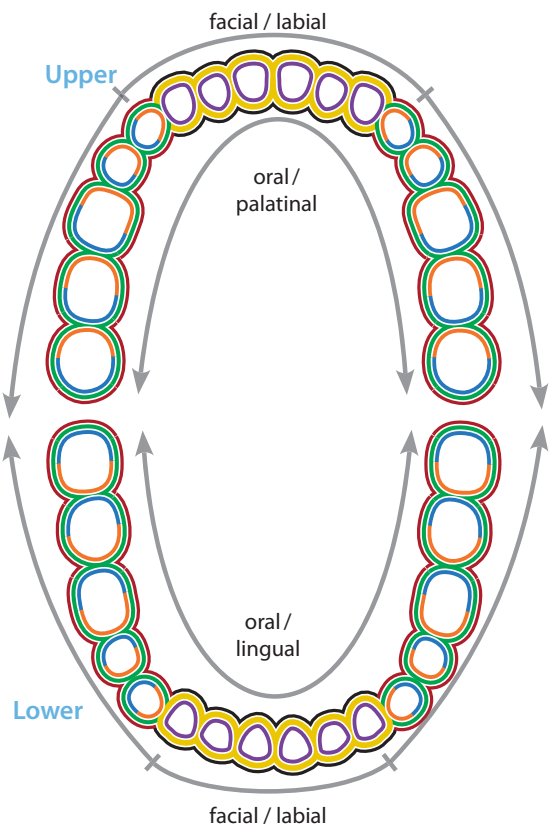
# INSTRUMENT TIP INFORMATION



## CURETTE & SCALER HANDLES

**COLORED RESIN HANDLES**  
EagleLite® colored resin handles offer you easier recognition of your specific instrument pattern.

- 3/8" - 9.5mm EagleLite Resin (X)
- PURPLE**  
00-0, 1-2 Anterior
  - BLACK**  
3-4 Anterior
  - YELLOW**  
5-6 Anterior
  - GREEN**  
7-8 Pre-Molar/Molar
  - RED**  
9-10 Pre-Molar/Molar
  - ORANGE**  
11-12, 15-16 Molar-Mesial
  - BLUE**  
13-14, 17-18 Molar-Distal
- 3/8" - 9.5mm EagleLite Stainless Steel (Z)



The arrows show the direction of the instrument tip.  
Not applicable to all instruments.



## CUSTOMER SATISFACTION GUARANTEE

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Our unconditional guarantee to our customers is a promise of their complete satisfaction.

This means that within the first thirty (30) days of using their new instrument if the customer is not completely satisfied, we ask them to contact our Customer Service department, obtain a return authorization number, send the item with a copy of the invoice to American Eagle Instruments, and we will issue credit or provide a replacement.

We do this because American Eagle Instruments firmly believes we deliver “Better Dentistry by Design.”®

## LIMITED LIFETIME WARRANTY

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Except as otherwise noted, American Eagle Instruments offers a lifetime warranty against defects in materials and workmanship, and will, at our option, repair or replace any product that fails as a result of any such defect.

Each class of instrument has a life expectancy based on its intended use. Due to various contributing factors which could expedite or prolong the effective life of an instrument it is only reasonable to determine an average life expectancy as documented at [www.am-eagle.com](http://www.am-eagle.com).

If within the average life expectancy of an instrument our customer experiences corrosion, breakage, or joint failure American Eagle Instruments will, at its discretion, replace, repair, or credit the full value of that instrument to the original owner with proof of purchase.



# WHAT IS XP TECHNOLOGY?

## NO MORE SHARPENING

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 process allows us to put a much sharper edge onto a thinner blade, eliminating the time-consuming and imperfect process of sharpening your instruments.



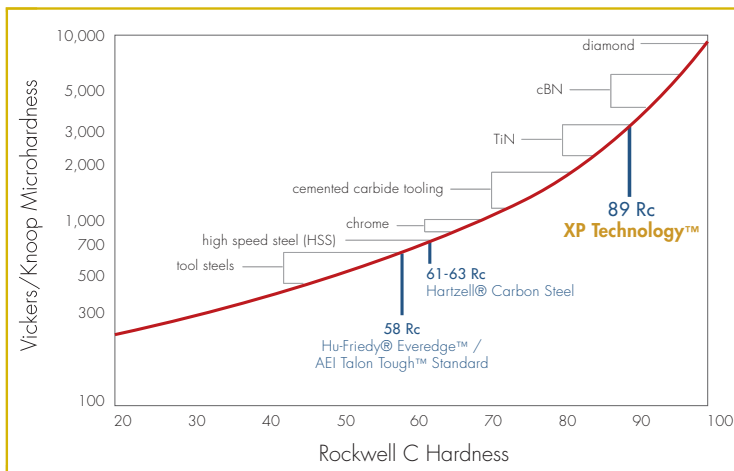
# XP<sup>®</sup> Technology

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

## Xtreme Performance

“The discovery of American Eagle’s XP Technology, 2 years ago, has revolutionized my daily working life. I am no longer spending time sharpening instruments. The thing that struck me immediately on handling the instruments was how **feather light** they are, with a really solid grip but most of all their **razor sharp tips** and for how long they remain sharp.”

- Beverley T. Watson, RDH, Kings College London

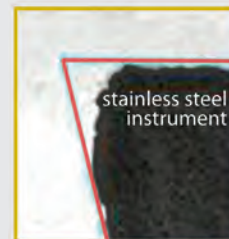


### ROCKWELL HARDNESS – 89 Rc

Standard dental instruments are manufactured using stainless and carbon steels, reaching a Rockwell scale hardness of between 58 and 63. The special characteristics of XP Technology achieve an incredible Rockwell scale hardness of 89. This makes our instruments the most durable instruments on the market.

### OVER 100 TIMES GREATER WEAR RESISTANCE

Independent studies have shown XP Technology to be a revolutionary technical advancement in the dental industry. Dr. Phillip A. Watson from the University of Toronto was able to prove the phenomenal wearability of instruments manufactured with XP Technology over the same instruments produced with the best available stainless steel.



1,500 strokes



15,000 strokes

Independent tests performed at the University of Toronto by Dr. Phillip A. Watson, Dept. of Biological and Diagnostic Sciences.



# HOW TO PROPERLY USE XP TECHNOLOGY

## HOLDING THE INSTRUMENT

Barely hold the instrument using a light, "exploratory scaling" touch.

Shave through calculus using a few light strokes; do not fracture off calculus.

## BENEFITS

- + A lighter touch aids in ergonomic hand protection and minimizes the risk of wrist/hand problems
- + A lighter touch increases instrument longevity
- + Less likely to burnish calculus with sharp blade
- + Saves time
- + Enhances patient comfort
- + Decreases scaling noise for auditory comfort
- + Less lateral pressure for scaling efficacy

## GUIDELINES:

- + XP curettes and scalers are designed for scaling and root planing. Avoid using them on margins and overhangs.
- + Use less force, a lighter grip and a "shaving" or "exploratory" stroke.
- + Due to a thinner blade design, we do not recommend that you re-sharpen your XP instruments.
- + With proper use and maintenance, you can expect your XP instruments to last as long as your stainless steel instruments, **without needing to re-sharpen.**

“There was a small learning curve to realize that your grip and use changes compared to the way you use other instruments, but now that I have the hang of it, **I can't imagine ever using anything else!!**”

- Audi McKnelly, RDH, BS



# XP<sup>®</sup> TECHNOLOGY CARE & MAINTENANCE

American Eagle Instruments<sup>®</sup> (AEI) has designed and manufactured XP<sup>®</sup> 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** fracturing away calculus.
- **Avoid** use on margins, overhangs, amalgam and composite.

## Care

- **Do** use cassettes for cleaning and storage.
- **Do** periodically test for sharpness with an AEI test stick.  
(American Eagle product code: AESASTS)
- **Do Not** sharpen the XP instruments

## Cleaning

- **Do** promptly place instruments in ultrasonic cleaner.  
Standard recommended cleaning cycle is 20 minutes
- **Do** separate XP Technology instruments from all other instruments when cleaning/sterilizing. AEI recommends not combining dissimilar metals.
- **Do** use Ph balanced cleaners.
- **Do** always rinse with demineralized water after ultrasonic cleaning.
- **Do** dry instruments before sterilization.
- **Avoid** use of Chlorine, Chloride, NaCl (Sodium Chloride), and Fluoride based solutions.

## Sterilization

- **Do** use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- **Do** allow for complete drying cycle.

## Storing

- **Do** thoroughly dry before storing.





## WHAT IS TALON TOUGH™?

### EXCEPTIONAL QUALITY

Since 1992, American Eagle Instruments' has been a leader in providing the dental industry with the hardest and sharpest right-out-of-the-package stainless steel curettes and scalers. AEI has manufactured excellence for over 20 years with our perfection of heat and cryogenics treatments for our Talon Tough line of stainless steel instruments. These proprietary processes enable the clinician to experience a noticeable difference in edge retention. Additionally, as a fully integrated manufacturing facility, we are able to maintain the highest quality standards from raw materials to the finished product. American Eagle Instruments stands behind our entire product offering with our 100% customer satisfaction guarantee.

# Talon Tough™

The **Stainless Steel** Instruments



#### EagleLite® HANDLES

American Eagle has two patented handle designs—our EagleLite stainless and a medical grade EagleLite resin plastic, available in seven colors. These handles are extremely light and provide superior tactile feedback. The 3/8" diameter handle is designed with an aggressive knurl pattern, allowing a grip which helps reduce the onset of carpal tunnel.

## INSTRUMENT CARE & MAINTENANCE

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The following instrument maintenance recommendations are general in nature, and should be applicable to most items included within our catalog. In addition, AEI recommends that cleaning/sterilization processes not combine dissimilar metals. Use only compatible, neutral solutions, and follow all cleaning/sterilization unit manufacturer's recommendations.

### Rinsing

- Rinse thoroughly with warm water.
- We recommend using demineralized water for rinsing; not tap water (tap water may contain elements detrimental to the instrument).

### Cleaning

- Stubborn impurities and debris should be manually removed with a soft brush.
- Clean instruments manually, in an ultrasonic cleaning unit, or washer disinfectant (as per unit manufacturer's instructions).
- Place instruments into cassettes prior to cleaning (do not overload cassettes).

### Drying

- **DRY THOROUGHLY** after cleaning and prior to sterilization.

### Lubrication

- Lubricate hinged instruments after rinsing and before sterilization.

### Sterilizing

- Autoclaving
  - Place clean, dry, properly packed instruments into the autoclave.
  - Sterilize hinged instruments in the open position.
  - Follow the unit manufacturer's recommendations for sterilization.

### Inspection

- After instrument care and maintenance, thoroughly inspect instruments for any remaining debris or damage prior to use.

For more extensive care and specific instructions please visit our website at [www.am-eagle.com](http://www.am-eagle.com).

## COLOR PROBE CARE

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### Cleaning

- **Avoid** ultrasonic cleaning which may effect the bond of the color markings to the stainless steel.
- **Do** hand clean the tip with mild liquid soap prior to sterilization.
- **Avoid** temperatures in excess of 300°F/150°C in the sterilization process, at which point your color probe markings risk becoming discolored.



# IMPLANT INSTRUMENT CARE & MAINTENANCE

Made from medical grade titanium, these **Implant Instruments** are designed to not scratch or damage titanium implants and are 100% made in the USA. American Eagle Instruments' (AEI) unique patterns include scalers with rounded toes, enabling safe access to sub-gingival areas. Although AEI's Implant Instruments can be cleaned and sterilized as any stainless steel instrument, below are our guidelines for added longevity of your Implant Instruments. Always follow implant manufacturer's maintenance recommendations for implant care.

## Technique

- **Do** start with an exploratory scaling stroke to detect calculus and disrupt biofilms.
- **Do** lightly scale-away calculus.
- **Do** only use on implant surfaces.
- **Avoid** use on margins, amalgam, cement, overhangs, and composite.

## Care

- **Do** use cassettes for cleaning.
- **Do** periodically test for sharpness with an AEI test stick.  
(American Eagle product code: AESASTS)
- **Do** use a diamond stone for sharpening your Implant Instruments.  
(American Eagle product code: AESADS)
- **Avoid** rough or coarse stones for sharpening.

## 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.

## Sterilization

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

## Storing

- **Do** thoroughly dry before storing.





# PERIODONTAL

Sharpen-Free XP® Technology

Talon Tough™ Stainless Steel

gracey - standard .....	16
gracey - mesial-distal, +3 access .....	17
gracey - +3 deep pocket.....	18
double gracey™ .....	19-20
universal curettes .....	21-22
scalars .....	22-24
m23thin .....	24
eagle claw™, eagle talon™ .....	25
n1.....	25
blackjack™ scaler.....	26
golden eagle kits™ .....	27
implant instruments .....	28

- Sharpest factory edge
- More comfort, less fatigue
- State-of-the-art heat treatment
- The only sharpen-free instrument in the world





# HANDLE OPTIONS

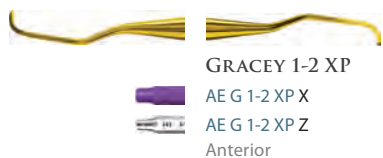
3/8" - 9.5mm EagleLite® Color Resin Double End (X)

3/8" - 9.5mm EagleLite Stainless Steel (Z)



## GRACEY - STANDARD

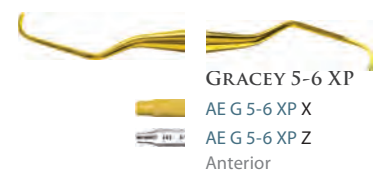
Periodontal



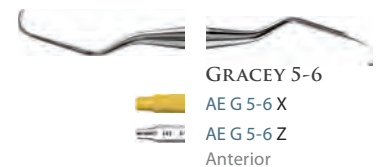
**GRACEY 1-2 XP**  
 AEG 1-2 XP X  
 AEG 1-2 XP Z  
 Anterior



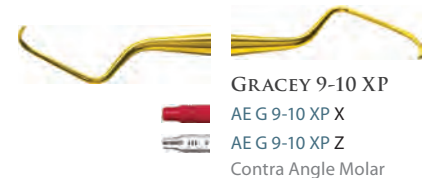
**GRACEY 1-2**  
 AEG 1-2 X  
 AEG 1-2 Z  
 Anterior



**GRACEY 5-6 XP**  
 AEG 5-6 XP X  
 AEG 5-6 XP Z  
 Anterior



**GRACEY 5-6**  
 AEG 5-6 X  
 AEG 5-6 Z  
 Anterior



**GRACEY 9-10 XP**  
 AEG 9-10 XP X  
 AEG 9-10 XP Z  
 Contra Angle Molar



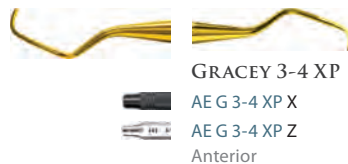
**GRACEY 9-10**  
 AEG 9-10 X  
 AEG 9-10 Z  
 Contra Angle Molar



**GRACEY 13-14 XP**  
 AEG 13-14 XP X  
 AEG 13-14 XP Z  
 Posterior Distal



**GRACEY 13-14**  
 AEG 13-14 X  
 AEG 13-14 Z  
 Posterior Distal



**GRACEY 3-4 XP**  
 AEG 3-4 XP X  
 AEG 3-4 XP Z  
 Anterior



**GRACEY 3-4**  
 AEG 3-4 X  
 AEG 3-4 Z  
 Anterior



**GRACEY 7-8 XP**  
 AEG 7-8 XP X  
 AEG 7-8 XP Z  
 Pre-molar/molar



**GRACEY 7-8**  
 AEG 7-8 X  
 AEG 7-8 Z  
 Pre-molar/molar



**GRACEY 11-12 XP**  
 AEG 11-12 XP X  
 AEG 11-12 XP Z (shown)  
 Posterior Mesial



**GRACEY 11-12**  
 AEG 11-12 X (shown)  
 AEG 11-12 Z  
 Posterior Mesial



**GRACEY 15-16 XP**  
 AEG 15-16 XP X  
 AEG 15-16 XP Z  
 Posterior Mesial



**GRACEY 15-16**  
 AEG 15-16 X  
 AEG 15-16 Z  
 Posterior Mesial



**GRACEY 17-18 XP**  
 AEG 17-18 XP X  
 AEG 17-18 XP Z  
 Posterior Distal



**GRACEY 17-18**  
 AEG 17-18 X  
 AEG 17-18 Z  
 Posterior Distal

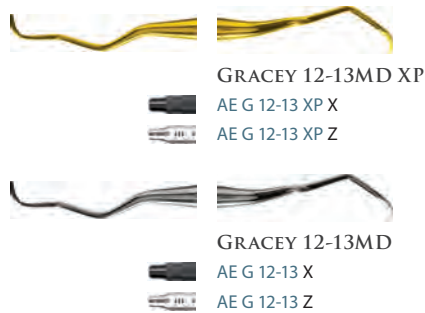
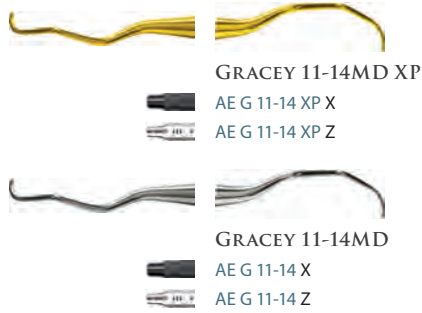
**GRACEY STANDARD**  
 Gracey curettes are designed to adapt to specific anatomical areas of the teeth for sub-gingival scaling and root planing. The blade angle allows easier insertion into the sulcus while minimizing soft tissue trauma.



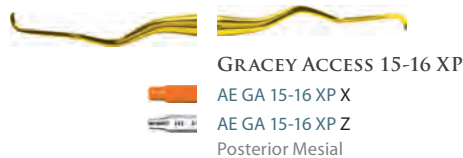
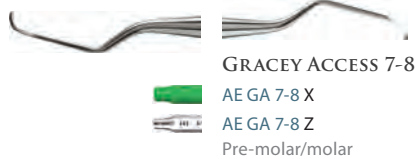
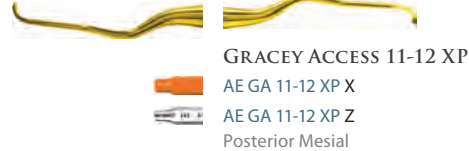
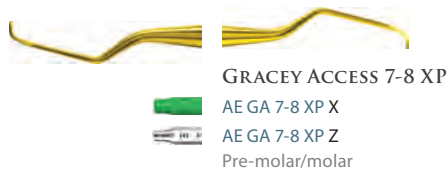
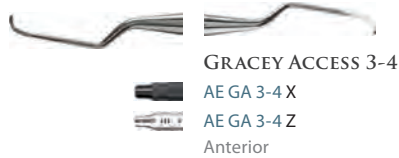
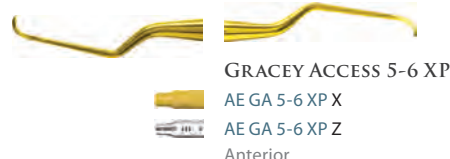
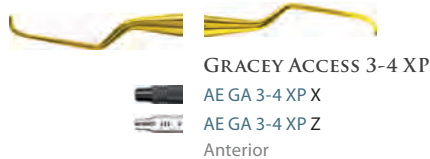
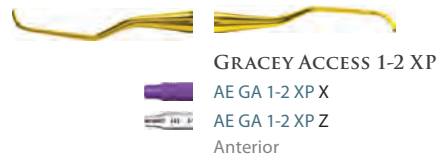
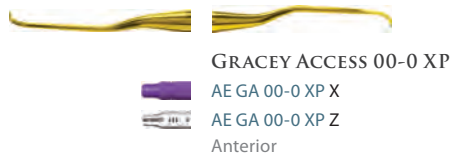
# GRACEY - MESIAL-DISTAL

## EFFICIENT

For increased efficiency, our mesial-distal combination of working ends is designed to complete an entire buccal or lingual sextant without changing instruments.



# GRACEY - +3 ACCESS (50% SHORTER BLADE)



Shank 3 mm longer  
 50% shorter blade

**GRACEY ACCESS**  
 With the blade half as long and the terminal shank 3mm longer than that of a standard Gracey, the whole blade is easily placed at root surfaces. Narrow pockets and root furcations are also accessible.

# GRACEY - +3 DEEP POCKET (STANDARD BLADE)



Shank 3 mm longer

Standard blade

**GRACEY DEEP POCKET**  
 With the terminal shank 3mm longer than that of the standard Gracey curette, this instrument can perform scaling and root planing of pockets 5mm or deeper.

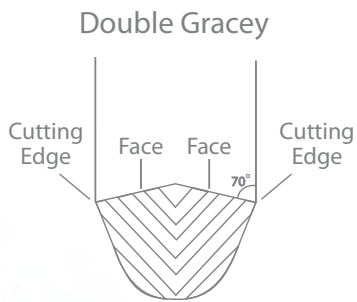


# WHAT ARE DOUBLE GRACEY™ INSTRUMENTS?

Truly a double Gracey design, these instruments combine the best features of Gracey and Universal curettes. Double Gracey instruments have rounded toes and two (2) cutting edges. Advantages of using Double Gracays include easy adaptation to mesial and distal surfaces, as well as buccal and lingual surfaces, without switching or repositioning the instrument. The Mini versions allow easier access into deeper pockets, tighter interproximal areas, and furcations. All Double Gracey instruments are sharpen-free with American Eagle Instruments' patented XP Technology.



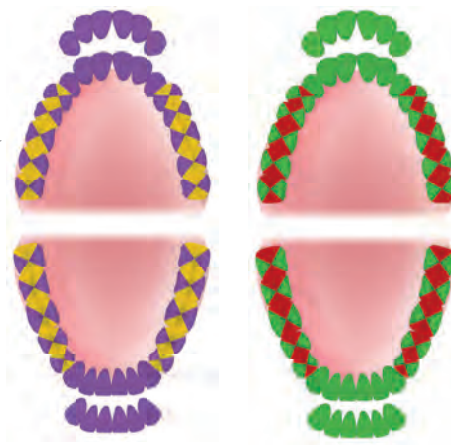
## DG DOUBLE GRACEY™ xp® The Next Generation



\*All Double Gracey curettes replace Universal curettes.

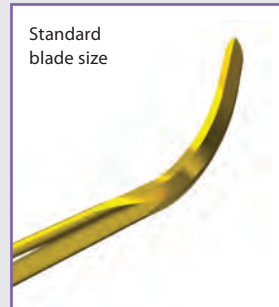
The face of a Double Gracey is raised, thus creating two slightly sloped faces, approximately 110 degrees, measured from the terminal (lower) shank. The face and blade angles allow the practitioner to use Double Gracey instruments exactly how they would use traditional Gracey curettes—the terminal shank parallel to the tooth axis while performing the cleaning.

- Anterior
- Posterior
- Mini Anterior
- Mini Posterior



### DOUBLE GRACEY ANTERIOR & MINI ANTERIOR

- Enables clinician to scale from light to heavy calculus
- Maneuver between buccal and lingual surfaces without switching position
- XP Technology creates less sensitivity on cementum



### DOUBLE GRACEY POSTERIOR & MINI POSTERIOR

- Enables clinician to remain in a 12 o'clock ergonomic position for the duration of cleaning
- Allows clinician to keep lower shank parallel to tooth surface
- Maneuver between mesial and distal surfaces without switching position





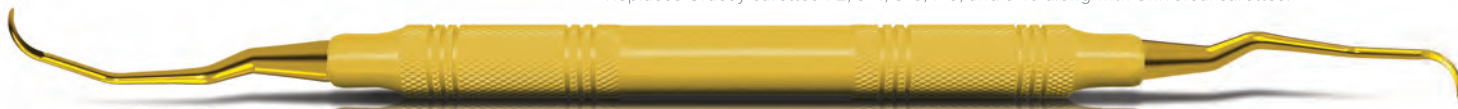
# DOUBLE GRACEY™ INSTRUMENTS



### DOUBLE GRACEY™ ANTERIOR

AE DG AXPX

Replaces Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 along with Universal curettes.



### DOUBLE GRACEY™ POSTERIOR

AE DG PXPX

Replaces mesial/distal Gracey curettes 11-12, 13-14, and 15-16 along with Universal curettes.



### DOUBLE GRACEY™ MINI ANTERIOR

AE DG MAXPX

Replaces Access and mini Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 along with Universal curettes.



### DOUBLE GRACEY™ MINI POSTERIOR

AE DG MPXPX

Replaces Access and mini Gracey curettes 11-12, 13-14, and 15-16 along with Universal curettes.

## DOUBLE GRACEY KITS

### DOUBLE GRACEY KIT

AE DG KXPX

-  DOUBLE GRACEY™ ANTERIOR
-  DOUBLE GRACEY™ POSTERIOR





### DOUBLE GRACEY MINI KIT

AE DG MKXPX

-  DOUBLE GRACEY™ MINI ANTERIOR
-  DOUBLE GRACEY™ MINI POSTERIOR

### DOUBLE GRACEY 4 KIT\*

AE DG K4XPX

-  DOUBLE GRACEY™ ANTERIOR
-  DOUBLE GRACEY™ POSTERIOR
-  DOUBLE GRACEY™ MINI ANTERIOR
-  DOUBLE GRACEY™ MINI POSTERIOR

\* Includes stainless steel cassette



“The perfect combination of the Double Gracey™ Design coupled with the XP® Technology make the American Eagle curettes a **touch above any competition.** I cannot at all imagine using any other curette after having had my hands wet with the Double Gracey.”

- Dr. Ajay Kakar, President Elect - International Academy of Periodontology  
President - Indian Academy of Aesthetic & Cosmetic Dentistry  
Clinical Associate Professor - Stony Brook School of Dentistry, USA



# UNIVERSAL CURETTES



**BARNHART 1-2 XP**  
 AE CB 1-2 XP X  
 AE CB 1-2 XP Z (shown)  
 Narrow blade Anterior

**BARNHART 1-2**  
 AE CB 1-2 X (shown)  
 AE CB 1-2 Z  
 Narrow blade Anterior



**BARNHART 5-6 XP**  
 AE CB 5-6 XP X  
 AE CB 5-6 XP Z  
 Deeper shank angle Posterior

**RULES 3-4 XP**  
 AE CR 3-4 XP X  
 AE CR 3-4 XP Z  
 Smallest Posterior

**MCCALL 13-14 XP**  
 AE CM 13-14 XP X  
 AE CM 13-14 XP Z  
 Posterior

**BARNHART 5-6**  
 AE CB 5-6 X  
 AE CB 5-6 Z  
 Deeper shank angle Posterior

**RULES 3-4**  
 AE CR 3-4 X  
 AE CR 3-4 Z  
 Smallest Posterior

**MCCALL 13-14**  
 AE CM 13-14 X  
 AE CM 13-14 Z  
 Posterior

**MCCALL 13-14 SXP**  
 AE CM 13-14S XP X  
 AE CM 13-14S XP Z  
 Posterior - Scaler-like tip

**MCCALL 17-18 XP**  
 AE CM 17-18 XP X  
 AE CM 17-18 XP Z  
 Wide blade molars

**MCCALL 17-18 S XP**  
 AE CM 17-18S XP X  
 AE CM 17-18S XP Z  
 Narrow blade molars

**MCCALL 13-14 S**  
 AE CM 13-14S X  
 AE CM 13-14S Z  
 Posterior - Scaler-like tip

**MCCALL 17-18**  
 AE CM 17-18 X  
 AE CM 17-18 Z  
 Wide blade molars

**MCCALL 17-18 S**  
 AE CM 17-18S X  
 AE CM 17-18S Z  
 Narrow blade molars

**COLUMBIA 2L-2R XP**  
 AE CC 2L-2R XP X  
 AE CC 2L-2R XP Z  
 Longer shank Anterior

**COLUMBIA 4L-4R XP**  
 AE CC 4L-4R XP X  
 AE CC 4L-4R XP Z  
 Deeper shank Posterior

**COLUMBIA 13-14 XP**  
 AE CC 13-14 XP X  
 AE CC 13-14 XP Z  
 Posterior

**COLUMBIA 2L-2R**  
 AE CC 2L-2R X  
 AE CC 2L-2R Z  
 Longer shank Anterior

**COLUMBIA 4L-4R**  
 AE CC 4L-4R X  
 AE CC 4L-4R Z  
 Deeper shank Posterior

**COLUMBIA 13-14**  
 AE CC 13-14 X  
 AE CC 13-14 Z  
 Posterior

**LANGER 1-2 XP**  
 AE CL 1-2 XP X  
 AE CL 1-2 XP Z  
 Posterior Mesial/Distal

**LANGER 3-4 XP**  
 AE CL 3-4 XP X  
 AE CL 3-4 XP Z  
 Posterior Mesial/Distal

**LANGER 1-2**  
 AE CL 1-2 X  
 AE CL 1-2 Z  
 Posterior Mesial/Distal

**LANGER 3-4**  
 AE CL 3-4 X  
 AE CL 3-4 Z  
 Posterior Mesial/Distal

# UNIVERSAL CURETTES CONTINUED



**YOUNGER-GOOD 7-8 XP**  
 AE CY 7-8 XP X  
 AE CY 7-8 XP Z  
 Small curved blade



**LANGER 5-6 XP**  
 AE CL 5-6 XP X  
 AE CL 5-6 XP Z  
 Anterior Mesial/Distal



**YOUNGER-GOOD 7-8**  
 AE CY 7-8 X  
 AE CY 7-8 Z  
 Small curved blade

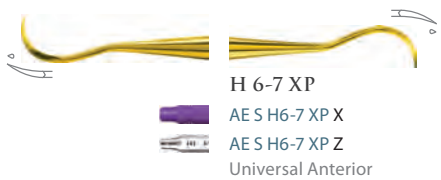


**LANGER 5-6**  
 AE CL 5-6 X  
 AE CL 5-6 Z  
 Anterior Mesial/Distal

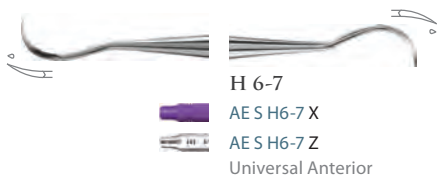
## SCALERS

### QUALITY

Each American Eagle instrument is crafted by hand. Tips are fabricated individually by highly skilled precision technicians. Each instrument is continually held to strict quality controls during each stage of fabrication. We know you have come to expect nothing but the best from the company that has promised to deliver **“Better Dentistry by Design”**.\*



**H 6-7 XP**  
 AES H6-7 XP X  
 AES H6-7 XP Z  
 Universal Anterior



**H 6-7**  
 AES H6-7 X  
 AES H6-7 Z  
 Universal Anterior

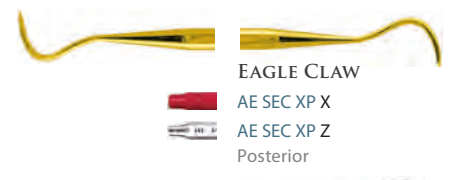


**EAGLE TALON**  
 AE SET XP X  
 AE SET XP Z  
 Anterior

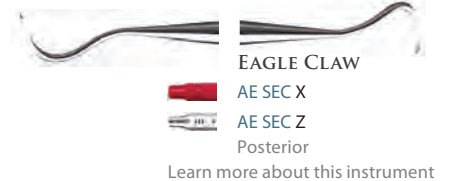


**EAGLE TALON**  
 AE SET X  
 AE SET Z  
 Anterior

Learn more about this instrument on page 25.

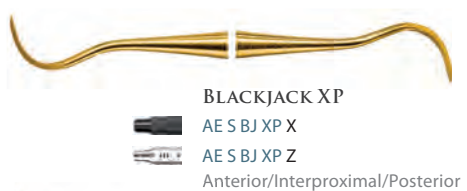


**EAGLE CLAW**  
 AE SEC XP X  
 AE SEC XP Z  
 Posterior



**EAGLE CLAW**  
 AE SEC X  
 AE SEC Z  
 Posterior

Learn more about this instrument on page 25.



**BLACKJACK XP**  
 AES BJ XP X  
 AES BJ XP Z  
 Anterior/Interproximal/Posterior



**BLACKJACK**  
 AES BJ X  
 AES BJ Z  
 Anterior/Interproximal/Posterior

Learn more about this instrument on page 26.



**N1 XP**  
 AES N1 XP X  
 AES N1 XP Z  
 Anterior



**N1**  
 AES N1 X  
 AES N1 Z  
 Anterior

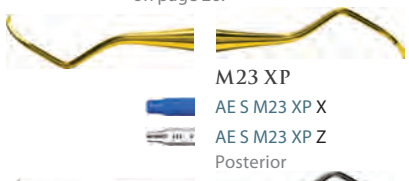
See more about this instrument on page 25.



**N2 XP**  
 AES N2 XP X  
 AES N2 XP Z  
 Posterior



**N2**  
 AES N2 X  
 AES N2 Z  
 Posterior



**M23 XP**  
 AES M23 XP X  
 AES M23 XP Z  
 Posterior



**M23**  
 AES M23 X  
 AES M23 Z  
 Posterior

### CURALER – A unique curette/scaler combo



**CURALER - N137 XP**  
 AES N137 XP X  
 AES N137 XP Z  
 Anterior



**CURALER - N137**  
 AES N137 X  
 AES N137 Z  
 Anterior



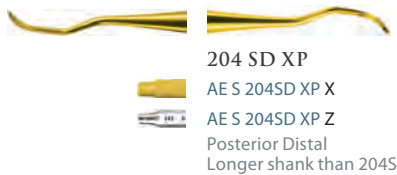


# SCALERS CONTINUED

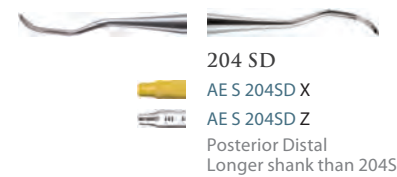


**204 S**  
 AE S 204S X (shown)  
 AE S 204S Z  
 Posterior

**204 S XP**  
 AE S 204S XP X  
 AE S 204S XP Z (shown)  
 Posterior



**204 SD XP**  
 AE S 204SD XP X  
 AE S 204SD XP Z  
 Posterior Distal  
 Longer shank than 204S



**204 SD**  
 AE S 204SD X  
 AE S 204SD Z  
 Posterior Distal  
 Longer shank than 204S



**311-312 XP**  
 AE S 311-312 XP X  
 AE S 311-312 XP Z  
 Anterior



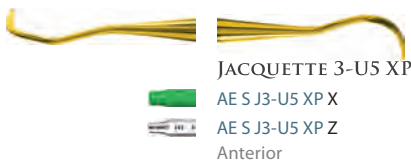
**311-312**  
 AE S 311-312 X  
 AE S 311-312 Z  
 Anterior



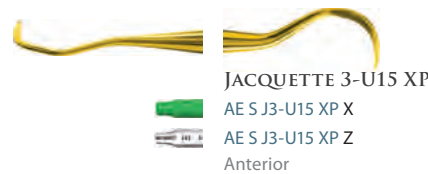
**H 5-33 XP**  
 AE S H5-33 XP X  
 AE S H5-33 XP Z  
 Anterior



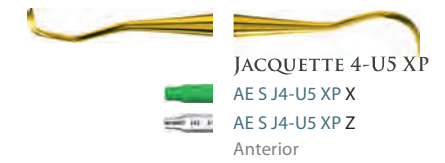
**H 5-33**  
 AE S H5-33 X  
 AE S H5-33 Z  
 Anterior



**JACQUETTE 3-U5 XP**  
 AE S J3-U5 XP X  
 AE S J3-U5 XP Z  
 Anterior



**JACQUETTE 3-U15 XP**  
 AE S J3-U15 XP X  
 AE S J3-U15 XP Z  
 Anterior



**JACQUETTE 4-U5 XP**  
 AE S J4-U5 XP X  
 AE S J4-U5 XP Z  
 Anterior



**JACQUETTE 3-U5**  
 AE S J3-U5 X  
 AE S J3-U5 Z  
 Anterior



**JACQUETTE 3-U15**  
 AE S J3-U15 X  
 AE S J3-U15 Z  
 Anterior



**JACQUETTE 4-U5**  
 AE S J4-U5 X  
 AE S J4-U5 Z  
 Anterior



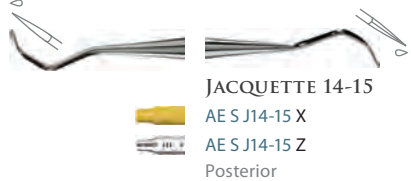
**JACQUETTE 14-15 XP**  
 AE S J14-15 XP X  
 AE S J14-15 XP Z  
 Posterior



**U15-30 XP**  
 AE S U15-30 XP X  
 AE S U15-30 XP Z  
 Anterior



**U15-33 XP**  
 AE S U15-33 XP X  
 AE S U15-33 XP Z  
 Anterior



**JACQUETTE 14-15**  
 AE S J14-15 X  
 AE S J14-15 Z  
 Posterior



**U15-30**  
 AE S U15-30 X  
 AE S U15-30 Z  
 Anterior



**U15-33**  
 AE S U15-33 X  
 AE S U15-33 Z  
 Anterior



**N128 DE XP**  
 AE S N128 DE XP X  
 AE S N128 DE XP Z  
 Anterior



**N128 XP (SINGLE END)**  
 AE S N128 XP X  
 AE S N128 XP Z  
 Anterior



**M23 THIN XP**  
 AE S M23T XP X  
 AE S M23T XP Z  
 Posterior



**N128 DE**  
 AE S N128 DE X  
 AE S N128 DE Z  
 Anterior



**N128 (SINGLE END)**  
 AE S N128 X  
 AE S N128 S  
 Anterior

Learn more about this instrument on page 24.

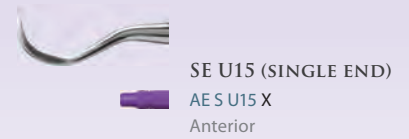
Only available in XP Technology



# SCALERS FEATURED IN TALON TOUGH™ ONLY

“ I used to use other brands but I felt that I had to sharpen them more often. I tried American Eagle’s Talon Tough and was amazed at the quality. Talon Tough starts sharp and stays just as sharp through repeated uses; they are strong, sharp, and light-weight instruments. I love them.”

– Holly VonEdende, RDH



## M23 THIN SCALER



The M23 Thin allows for superior adaptation and accessibility up to the contacts on all anterior teeth. It enhances time management by allowing the operator to expedite scaling during a full mouth prophylaxis. As well as performing well on anterior teeth, the M23 Thin also has excellent adaptation to mesial and distal line angles of all posterior teeth.

### Quik-Tip™ Cone Sockets

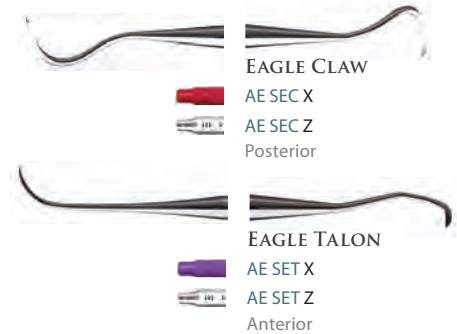


# EAGLE CLAW™ & EAGLE TALON™ SCALERS

TIP: SEE ALL GOLDEN EAGLE™ KITS ON PAGES 22-23

Our Eagle Claw is designed with a thin finely-balanced contra-angled sickle scaler blade that easily adapts to posterior supragingival and interproximal areas.

Our Eagle Talon complements the Claw by combining two popular anterior tips, the J3 (Jacquette) and the N128, into one innovative instrument. This thinly-tipped sickle scaler is ideal for removing calculus and stains in all anterior interproximal areas.



**EAGLE CLAW**  
 AE SEC XP X (shown)  
 AE SEC XP Z  
 Posterior



**EAGLE TALON**  
 AE SET XP X (shown)  
 AE SET XP Z  
 Anterior

## N1 SCALER

Designed for the hygienist who needs speed and perfection in those difficult anterior areas. The spoon is ideal for maxillary anterior cingulum with very difficult stain and calculus. It easily removes lower anterior lingual layers of calculus without the worry of snagging the thin lingual tissue. AEI's patented sharpen-free XP® Technology maintains the factory shape throughout the life of the instrument.



**N1 XP**  
 AE S N1 XP X (shown)  
 AE S N1 XP Z  
 Anterior

### Quik-Tip™ Cone Sockets



**N1 A XP QT**  
 AE SN1A XP QT  
 Anterior  
 Only available in XP Technology



**N1 B XP QT**  
 AE SN1B XP QT  
 Anterior  
 Only available in XP Technology



**N1**  
 AE S N1 X  
 AE S N1 Z  
 Anterior

“ I personally love the N1 from American Eagle. On patients, the N1 quickly removes the stain and thin calculus in the deep maxillary anterior cingulum. In the lower anterior areas where there is fine calculus at the CEJ, I can gently push the tissue back and remove the deposits without worry of snagging the tissue. Add the XP Technology,

I don't have to worry about sharpening. **It is definitely my “go to” instrument!**”

– Cherie Borer, RDH, Independent Sales Rep

# BLACKJACK™ SCALER

Designed with the hygienist in mind, the Blackjack™ has a favorable blade design ideal for removing calculus and stains in all anterior and interproximal areas, as well as access throughout the posterior. American Eagle Instruments added 4mm to the shank to increase posterior access over other universal sickle scalers. In addition to stainless steel tips, the Blackjack is also manufactured with AEI's patented sharpen-free XP™ Technology for a blade that maintains its factory edge throughout the life of the instrument. Blackjack is available in EagleLite® resin or stainless steel handles. Plus, responding to repeated requests from dental hygienists throughout the world, American Eagle makes the Blackjack in Quik-Tip™ cone sockets in both Talon Tough™ stainless steel and sharpen-free XP Technology.

## LONG SHANK DESIGN PROVIDES EXCELLENT POSTERIOR ACCESS

- Contra-angle sickle scaler
- Slip-free handle design



**BLACKJACK XP**  
 AE S BJ XP X (shown)  
 AE S BJ XP Z  
 Anterior/Interproximal/Posterior



**BLACKJACK**  
 AE S BJ X (shown)  
 AE S BJ Z  
 Anterior/Interproximal/Posterior

## Quik-Tip™ Cone Sockets



**BLACKJACK A XP QT**  
 AE S BJ AXP QT  
 Anterior/Interproximal/Posterior



**BLACKJACK B XP QT**  
 AE S BJ BXP QT  
 Anterior/Interproximal/Posterior



**BLACKJACK A TT QT**  
 AE S BJ ATT QT  
 Anterior/Interproximal/Posterior



**BLACKJACK B TT QT**  
 AE S BJ BTT QT  
 Anterior/Interproximal/Posterior

“While in school, I received a small basic set of the XP instruments and saved them for boards. I am truly glad that I did, because my ultrasonic unit failed. I took my board exam with ONLY hand instruments. XP instruments, especially the Blackjack saved me! I passed WREB!”

– Eric Mobes, RDH

# GOLDEN EAGLE KIT EAGLE CLAW™ & EAGLE TALON™

AE GEK XP X  
 Only available in resin handles



The universal scaler set—a combination of the Talon for anterior and the Claw for posterior.

Eagle Talon™ is a combination of two already popular anterior tips: the Jacquette 3 and the Nebraska 128.

Eagle Claw™ is the ideal universal posterior scaler with a classic design for tight, interproximal areas.

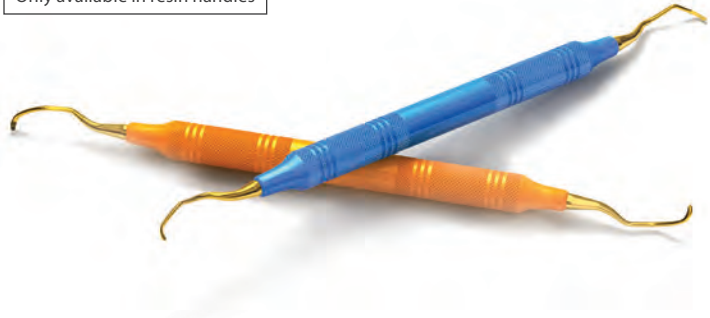
Sharpen-free XP® instruments keep their shape throughout the useful life of the instrument.

“ These two instruments will replace your separate posterior, anterior, thin and rigid sickles while doing a better job of deposit removal. Ergonomically superior, buy less instruments and save time because you never have to sharpen. ”

– Lory Laughter, RDH

# GOLDEN EAGLE KIT #2 GRACEY 11 -12 & GRACEY 13-14

AE GEK 2 XP X  
 Only available in resin handles



The classic molar-mesial and molar-distal Graceys.

XP means No Sharpening – these are the first Graceys that retain their original shape.

Slim design – ideal for heavy calculus and for tight interproximal areas of recall patients.

Available in EagleLite® resin or stainless – large handles and the lightest on the market.

# GOLDEN EAGLE KIT #6 M23 AND BLACKJACK™

AE GEK 6 XP X  
 Only available in resin handles



Blackjack™ - The Ultimate Anterior Scaler

M23 - Replaces Sickles and Mini-Sickles for Posterior

Ideal for safe removal of deposits

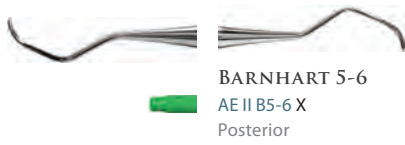
SHARPEN-FREE XP Technology means the instruments retain their original shape

Extra-light handle design that helps reduce repetitive motion injuries





# IMPLANT INSTRUMENTS



BARNHART 5-6  
AE II B5-6 X  
Posterior



LANGER 3-4  
AE II L3-4 X  
Posterior



## MEDICAL GRADE TITANIUM

Made of medical grade titanium, these Implant Instruments will not scratch or damage titanium implants and are 100% made in the USA. American Eagle's unique patterns include scalers with rounded toes enabling safe access to sub-gingival areas. Made exclusively in the lightweight EagleLite® resin handle, these instruments reduce hand fatigue, making them a favored Implant Instrument among clinicians.



NEBRASKA 128/LANGER 5  
AE II N128-L5 X (shown)  
Anterior



204S  
AE II 204S X (shown)  
Posterior

## IMPLANT INSTRUMENT KITS

Both implant instrument kits include all four implant instruments seen above.

“ A labor-intensive procedure is shortened with the implant curettes from American Eagle Instruments. Handling is more comfortable and results are more predictable. Your team's wrists will thank you! ”

*Dr. Hans Sellmann  
Germany*

IMPLANT INSTRUMENT KIT  
WITH PLASTIC CASSETTE  
AE II KP

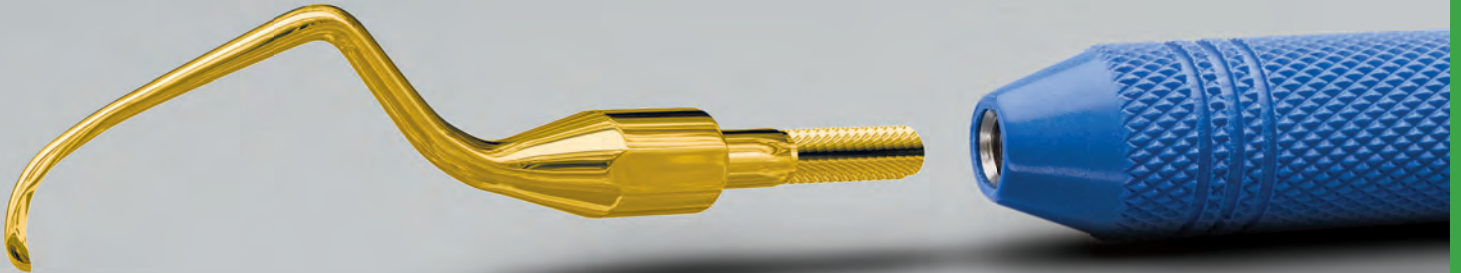


IMPLANT INSTRUMENT  
KIT WITH SS CASSETTE  
AE II KZ



# QUIK-TIP<sup>®</sup>

CONE SOCKET INSTRUMENTS



Quik-Tips<sup>™</sup>

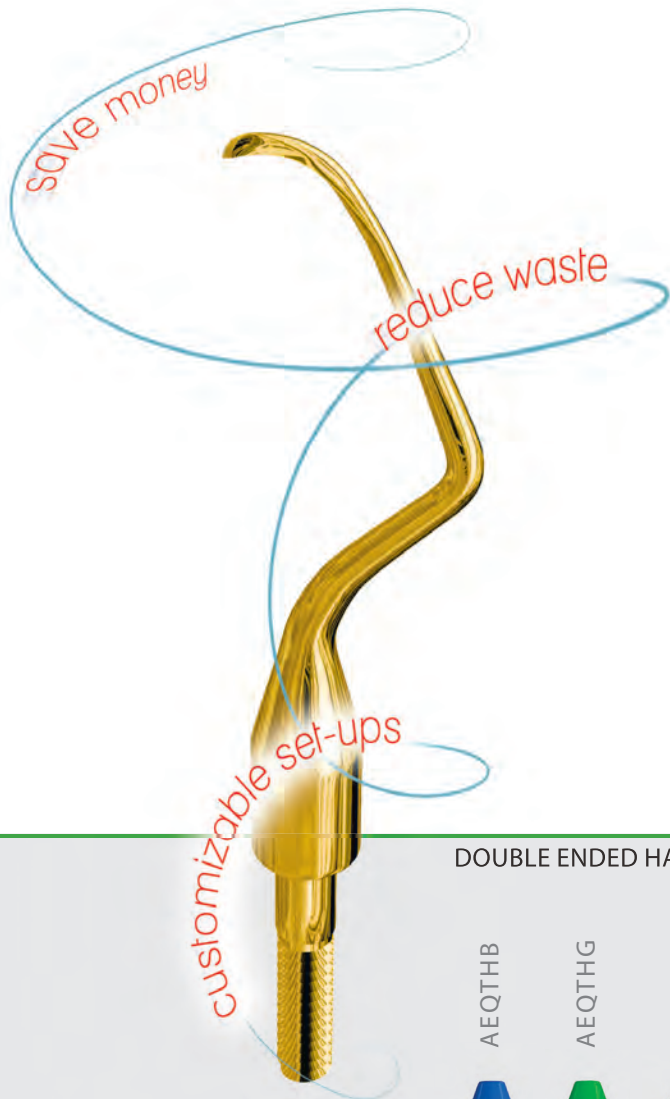
## QUIK-TIP<sup>™</sup> CONE SOCKETS

Sharpen-Free XP<sup>®</sup> Technology  
Talon Tough<sup>™</sup> Stainless Steel

- Completely customizable
- Significant cost-savings
- Eight handle color choices
- Re-tip in seconds
- Reduce waste

quik-tip <sup>™</sup> overview .....	30
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# A NEW TWIST ON RE-TIPPING...



Designed with the hygienist in mind, Quik-Tips offer the ability to discard a single end when it becomes dull, without having to replace your entire instrument; this gives your practice significant cost savings.

- Completely customizable
- Significant cost-savings
- Eight handle colors to choose from
- Re-tip in seconds
- Reduce waste

## DOUBLE ENDED HANDLE OPTIONS

## SINGLE ENDED HANDLE OPTIONS

AEQTHB

AEQTHG

AEQTHO

AEQTHP

AEQTHR

AEQTHX

AEQTHY

AEQTHZ

AEMHRX

AEMHTX





# QUIK-TIP™ WRENCH



AEQTW (Quik-Tip Wrench)

## BLACKJACK™ SCALER - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

Designed with the hygienist in mind, the Blackjack™ has a favorable blade design ideal for removing calculus and stains in all anterior and interproximal areas, as well as access throughout the posterior. In addition to stainless steel tips, the Blackjack is also manufactured with AEI's patented sharpen-free XP® Technology for a blade that maintains its factory shape throughout the life of the instrument.



**BLACKJACK A XP QT**  
AE S BJ AXP QT  
Anterior/Interproximal/Posterior



**BLACKJACK A TT QT**  
AE S BJ ATT QT  
Anterior/Interproximal/Posterior



**BLACKJACK B XP QT**  
AE S BJ BXP QT  
Anterior/Interproximal/Posterior



**BLACKJACK B TT QT**  
AE S BJ BTT QT  
Anterior/Interproximal/Posterior



### LONG SHANK DESIGN PROVIDES EXCELLENT POSTERIOR ACCESS

- Contra-angle sickle scaler
- Slip-free handle design

## DOUBLE GRACEY™ - QUIK-TIP

Only available in XP Technology

INDICATORS REPRESENT STANDARD HANDLE COLOR

**DOUBLE GRACEY™ ANTERIOR A XP QT**  
AE DG AA XP QT  
Anterior



**DOUBLE GRACEY ANTERIOR B XP QT**  
AE DG AB XP QT  
Anterior



**DOUBLE GRACEY POSTERIOR A XP QT**  
AE DG PA XP QT  
Posterior

Scandette™ is the same instrument as Double Gracey Posterior.



**DOUBLE GRACEY POSTERIOR B XP QT**  
AE DG PB XP QT  
Posterior

Scandette™ is the same instrument as Double Gracey Posterior.



**DOUBLE GRACEY MINI ANTERIOR A XP QT**  
AE DG MAA XP QT  
Anterior



**DOUBLE GRACEY MINI ANTERIOR B XP QT**  
AE DG MAB XP QT  
Anterior



**DOUBLE GRACEY MINI POSTERIOR A XP QT**  
AE DG MPA XP QT  
Posterior



**DOUBLE GRACEY MINI POSTERIOR B XP QT**  
AE DG MPB XP QT  
Posterior

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

1-800-551-5172 | Fax: 406-549-7452 | www.am-eagle.com





# GRACEY STANDARD - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

Quik-Tips™



**GRACEY 1 XP QT**  
AE G 1 XP QT  
Anterior



**GRACEY 1 TT QT**  
AE G 1 TT QT  
Anterior



**GRACEY 2 XP QT**  
AE G 2 XP QT  
Anterior



**GRACEY 2 TT QT**  
AE G 2 TT QT  
Anterior



**GRACEY 3 XP QT**  
AE G 3 XP QT  
Anterior



**GRACEY 3 TT QT**  
AE G 3 TT QT  
Anterior



**GRACEY 4 XP QT**  
AE G 4 XP QT  
Anterior



**GRACEY 4 TT QT**  
AE G 4 TT QT  
Anterior



**GRACEY 5 XP QT**  
AE G 5 XP QT  
Anterior



**GRACEY 5 TT QT**  
AE G 5 TT QT  
Anterior



**GRACEY 6 XP QT**  
AE G 6 XP QT  
Anterior



**GRACEY 6 TT QT**  
AE G 6 TT QT  
Anterior



**GRACEY 7 XP QT**  
AE G 7 XP QT  
Pre-molar/molar



**GRACEY 7 TT QT**  
AE G 7 TT QT  
Pre-molar/molar



**GRACEY 8 XP QT**  
AE G 8 XP QT  
Pre-molar/molar



**GRACEY 8 TT QT**  
AE G 8 TT QT  
Pre-molar/molar



**GRACEY 9 XP QT**  
AE G 9 XP QT  
Contra Angle Molar

Only available in XP Technology



**GRACEY 10 XP QT**  
AE G 10 XP QT  
Contra Angle Molar

Only available in XP Technology



**GRACEY 11 XP QT**  
AE G 11 XP QT  
Posterior Mesial



**GRACEY 11 TT QT**  
AE G 11 TT QT  
Posterior Mesial



**GRACEY 12 XP QT**  
AE G 12 XP QT  
Posterior Mesial



**GRACEY 12 TT QT**  
AE G 12 TT QT  
Posterior Mesial



**GRACEY 13 XP QT**  
AE G 13 XP QT  
Posterior Distal



**GRACEY 13 TT QT**  
AE G 13 TT QT  
Posterior Distal



**GRACEY 14 XP QT**  
AE G 14 XP QT  
Posterior Distal



**GRACEY 14 TT QT**  
AE G 14 TT QT  
Posterior Distal



**GRACEY 15 XP QT**  
AE G 15 XP QT  
Posterior Mesial



**GRACEY 15 TT QT**  
AE G 15 TT QT  
Posterior Mesial



**GRACEY 16 XP QT**  
AE G 16 XP QT  
Posterior Mesial



**GRACEY 16 TT QT**  
AE G 16 TT QT  
Posterior Mesial



**GRACEY 17 XP QT**  
AE G 17 XP QT  
Posterior Distal

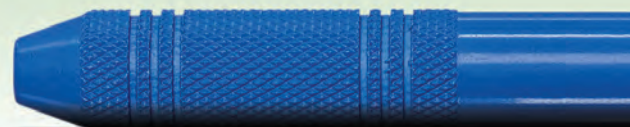
Only available in XP Technology



**GRACEY 18 XP QT**  
AE G 18 XP QT  
Posterior Distal

Only available in XP Technology

## CREATE YOUR IDEAL INSTRUMENT



# GRACEY +3 ACCESS - QUIK-TIP™ (50% SHORTER BLADE)

INDICATORS REPRESENT STANDARD HANDLE COLOR

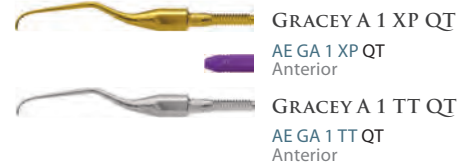
\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



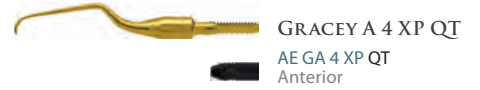
Only available in XP Technology



Only available in XP Technology



Only available in XP Technology



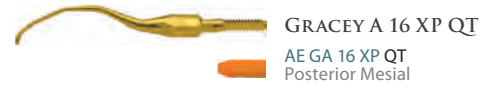
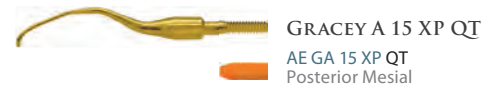
Only available in XP Technology



Only available in XP Technology



Only available in XP Technology



Whether you want to create just the right instrument or color code your entire system, American Eagle's Quik-Tip™ cone socket instruments allow you to do just that. Available in Talon Tough™ and XP Technology.



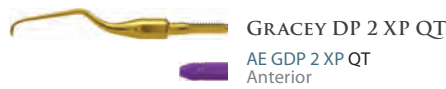
# GRACEY +3 DEEP POCKET - QUIK-TIP™ (STANDARD BLADE - 3MM LONGER SHANK)

INDICATORS REPRESENT STANDARD HANDLE COLOR

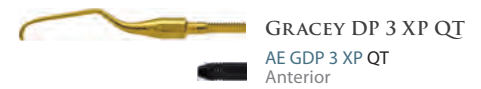
\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



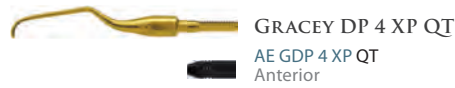
Only available in XP Technology



Only available in XP Technology



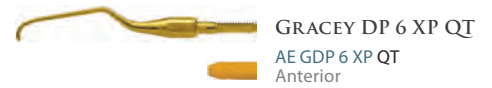
Only available in XP Technology



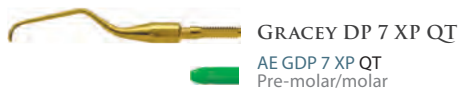
Only available in XP Technology



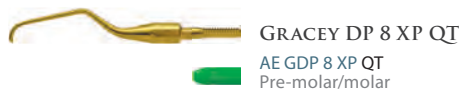
Only available in XP Technology



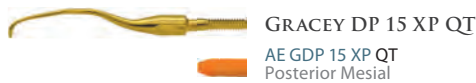
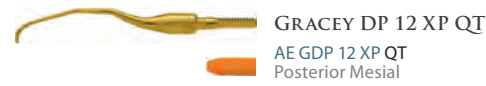
Only available in XP Technology



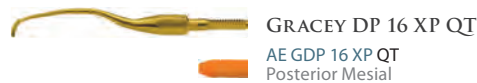
Only available in XP Technology



Only available in XP Technology



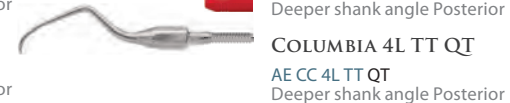
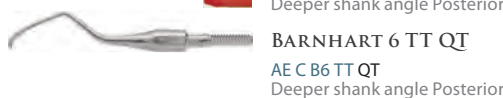
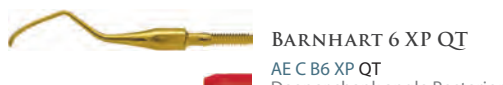
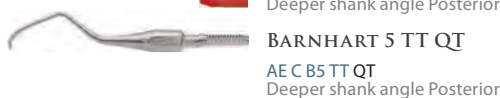
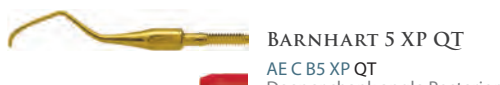
Only available in XP Technology



Only available in XP Technology

## UNIVERSAL CURETTES - QUIK-TIP

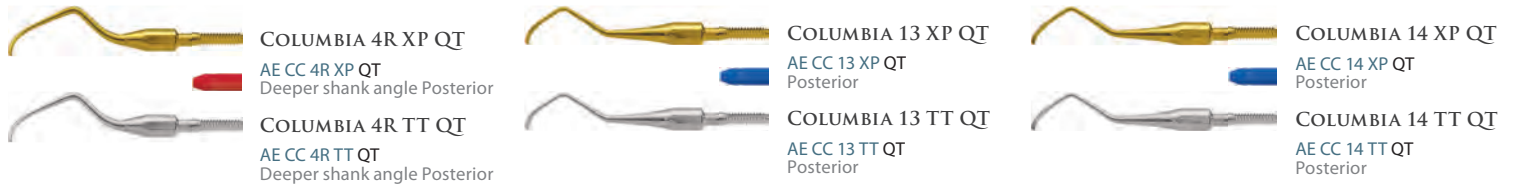
INDICATORS REPRESENT STANDARD HANDLE COLOR



# UNIVERSAL CURETTES - QUIK-TIP™ CONTINUED

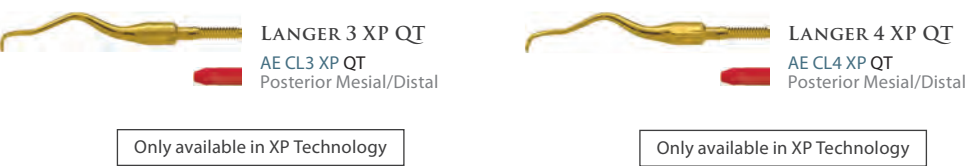
INDICATORS REPRESENT STANDARD HANDLE COLOR

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



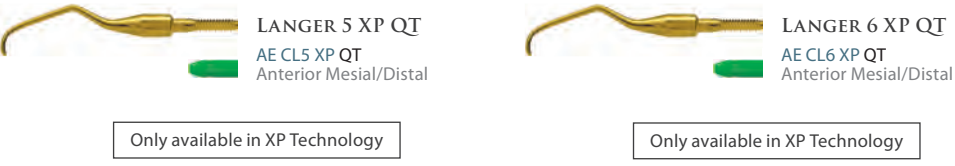
Only available in XP Technology

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Only available in XP Technology

Only available in XP Technology

“ I love how American Eagle is going green with Quik-Tips! The cost savings are incredible. They are simple to assemble and affordable—plus they stay sharp the longest of any instrument I have had! I love how you can make your dental set-up completely unique, and with XP Technology...what a perfect instrument! ”

– Heidi Halverson, RDH, BS

Quik-Tips™





# SCALERS - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

Quik-Tips™



**H5 XP QT**  
AE S H5 XP QT  
Anterior



**H5 TT QT**  
AE S H5 TT QT  
Anterior



**H6 XP QT**  
AE S H6 XP QT  
Universal Anterior



**H6 TT QT**  
AE S H6 TT QT  
Universal Anterior



**H7 XP QT**  
AE S H7 XP QT  
Universal Anterior



**H7 TT QT**  
AE S H7 TT QT  
Universal Anterior



**33 XP QT**  
AE S 33 XP QT  
Anterior



**33 TT QT**  
AE S 33 TT QT  
Anterior



**M23 A XP QT**  
AE S M23A XP QT  
Universal Posterior



**M23 A TT QT**  
AE S M23A TT QT  
Universal Posterior



**M23 B XP QT**  
AE S M23B XP QT  
Universal Posterior



**M23 B TT QT**  
AE S M23B TT QT  
Universal Posterior



**M23 THIN TIP A  
XP QT**  
AE S M23TA XP QT  
Universal Posterior

Only available in XP Technology



**M23 THIN TIP B  
XP QT**  
AE S M23TB XP QT  
Universal Posterior

Only available in XP Technology



**204S A XP QT**  
AE S 204SA XP QT  
Posterior



**204S A TT QT**  
AE S 204SA TT QT  
Posterior



**204S B XP QT**  
AE S 204SB XP QT  
Posterior



**204S B TT QT**  
AE S 204SB TT QT  
Posterior



**204SD A XP QT**  
AE S 204SDA XP QT  
Posterior



**204SD A TT QT**  
AE S 204SDA TT QT  
Posterior



**204SD B XP QT**  
AE S 204SDB XP QT  
Posterior Distal



**204SD B TT QT**  
AE S 204SDB TT QT  
Posterior Distal



**N128 XP QT**  
AE S N 128 XP QT  
Anterior



**N128 TT QT**  
AE S N 128 TT QT  
Anterior



**EAGLE CLAW™ A XP QT**  
AE SECA XP QT  
Posterior



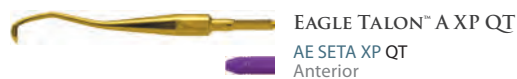
**EAGLE CLAW™ A TT QT**  
AE SECA TT QT  
Posterior



**EAGLE CLAW™ B XP QT**  
AE SECB XP QT  
Posterior



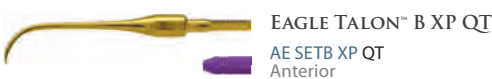
**EAGLE CLAW™ B TT QT**  
AE SECB TT QT  
Posterior



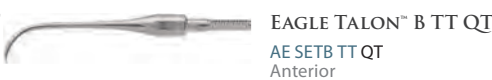
**EAGLE TALON™ A XP QT**  
AE SETA XP QT  
Anterior



**EAGLE TALON™ A TT QT**  
AE SETA TT QT  
Anterior



**EAGLE TALON™ B XP QT**  
AE SETB XP QT  
Anterior



**EAGLE TALON™ B TT QT**  
AE SETB TT QT  
Anterior



**SCALER 311 XP QT**  
AE S 311 XP QT  
Anterior



**SCALER 311 TT QT**  
AE S 311 TT QT  
Anterior



**SCALER 312 XP QT**  
AE S 312 XP QT  
Anterior



**SCALER 312 TT QT**  
AE S 312 TT QT  
Anterior



**N1 A XP QT**  
AE SN1A XP QT  
Anterior

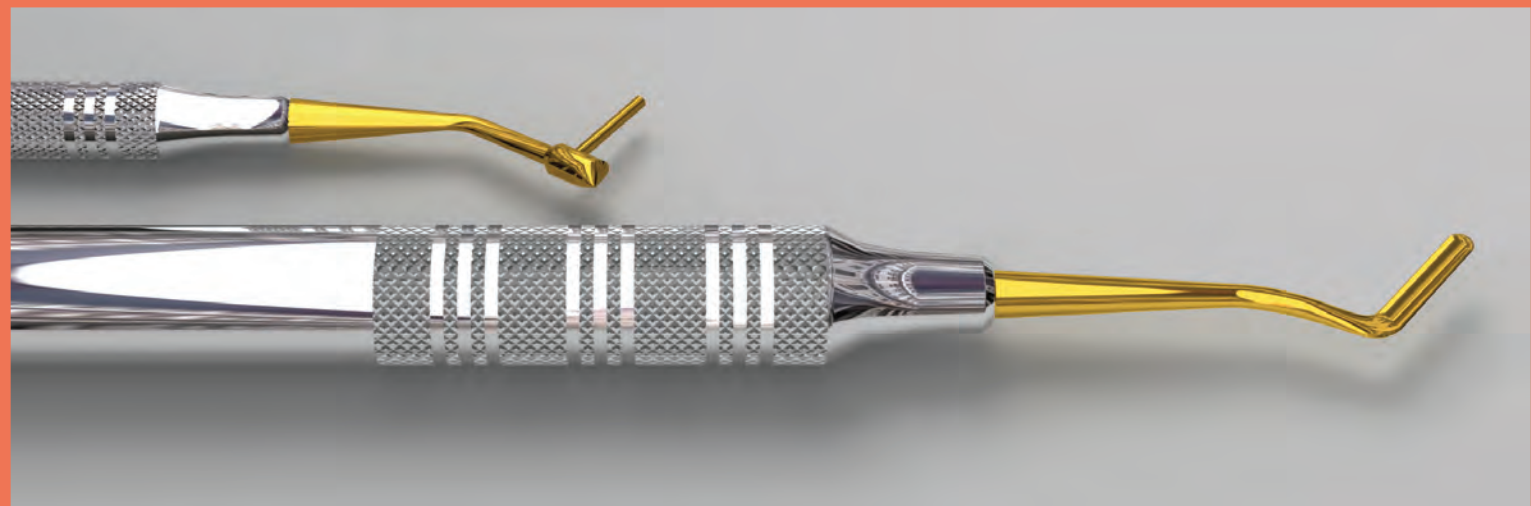
Only available in XP Technology



**N1 B XP QT**  
AE SN1B XP QT  
Anterior

Only available in XP Technology



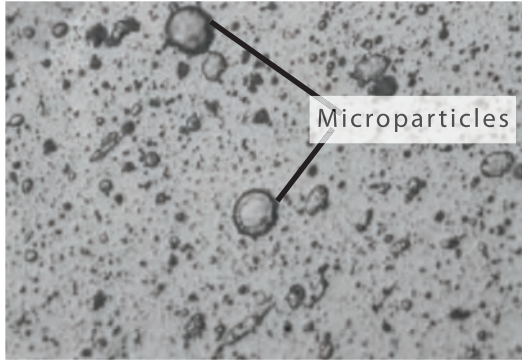


# COMPOSITE

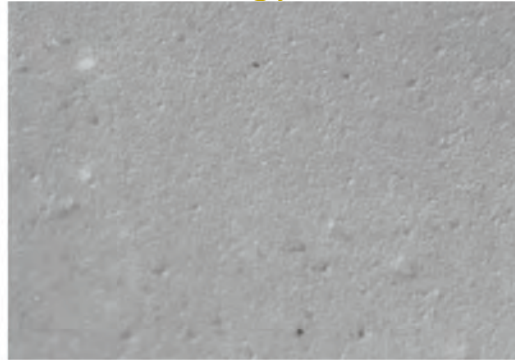
- Extremely sharp carvers
- XP Technology instruments
- Exclusive series
- Superior smooth surface
- No sticking or pull back

XP Technology .....	42
Dr. Colonna series .....	43
Dr. Mopper series .....	44
Dr. Belvedere series .....	44

Standard Coated Instrument



XP Technology Instrument



XP Technology

The Composite Line

No Stick. No Pull. No Kidding. XP 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 process allows us to create a super smooth surface, offering composite instruments with properties that boast no sticking or pull back.

• Composite sticks to microparticles

• XP Technology gives you a defect-free surface

COMPOSITE PLASTIC FILLING

Handle Options:

1/4" - 6.3mm Stainless Steel (Standard)



3/8" - 9.5mm EagleLite® Stainless Steel (Z)



COMPOSITE 1  
AEC 1 TNZ  
Spear/ Sharp Acorn

“Micro dentistry needs special skills and special instruments. The AE C1 TNZ, that I use regularly, fulfills the requirements of the current situation and **the instrument offers a number of supplementary capabilities** that could prove useful throughout.”

- Dr. Raffi Chirvanian, Restorative and Cosmetic Dentistry  
Royal Clinics of the Custodian of the Two Holy Mosques, Saudi Arabia



COMPOSITE 2  
AEC 2 TNZ  
Plugger/Paddle



COMPOSITE 3  
AEC 3 TNZ  
Sharp Paddle/Sharp Paddle



COMPOSITE 4  
AEC 4 TN  
AEC 4 TN Z  
Paddle/Paddle



COMPOSITE 5  
AEC 5 TN  
AEC 5 TN Z  
Paddle/Plugger 1.0 mm



COMPOSITE 6  
AEC 6 TN  
AEC 6 TN Z  
Paddle/Plugger 1.0 mm



COMPOSITE 7  
AEC 7 TN  
AEC 7 TN Z  
Paddle/Plugger 2.0 mm



COMPOSITE 9  
AEC 9 TN  
AEC 9 TN Z  
Paddle/Paddle



COMPOSITE 6-21A  
AEC 6-21A TN  
AEC 6-21A TN Z  
Paddle/Acorn



CARVER GREGG 4-5  
AEC A G4-5 TN  
AEC A G4-5 TN Z  
Paddle/Paddle

# DR. COLONNA SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE

“I developed these instruments to better serve my minimally invasive capabilities. I found that most instruments were too big to accommodate small laser preparations. **These instruments are invaluable to those of us who practice Minimally Invasive Dentistry.**”

– Dr. Mark Colonna

## DR. COLONNA EXCLUSIVE TIPS

Dr. Colonna's instrument series is designed specially for use in micro-dental preparations. Micro-spoon excavators are precisely designed and are strong enough to remove decay in the smallest of micro-dental preparations.



**ACORN CARVER**  
AEMCB21A TN Z  
Acorn carver for packing composite prior to curing



**MICRO-SPOON EXCAVATOR #4**  
AEMCEXC4 TN Z  
Small-ended spoon excavator, easy removal of decay



**INTERPROXIMAL CARVER**  
AEMCCAIPC TN Z  
Thinner interproximal carver for composite material placement



**MICRO-SPOON EXCAVATOR #5**  
AEMCEXC5 TN Z  
Small-ended spoon excavator, different shank angles



**MICRO-SPOON EXCAVATOR #6**  
AEMCEXC6 TN Z  
Larger spoon excavator for bulk decay removal



**CONDENSER/PLUGGER 1**  
AEMCC/P1 TN Z  
Smaller Condenser/Pluggers for smaller preparations



**CONDENSER/PLUGGER 2**  
AEMCC/P2 TN Z (shown)  
Very small Condenser/Pluggers to fit in micro dental preparations



**SHEPHERD'S HOOK EXPLORER**  
AEMCEXP5 TN Z  
Shepherd's hook explorer with XP Technology to check final polish on restorations



**CONDENSER/PLUGGER 0**  
AEMCC/P0 TN Z  
Condenser/Pluggers with two end sizes for initial packing of posterior composites

Composite



# DR. MOPPER COMPOSITE SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE



# DR. BELVEDERE COMPOSITE CONTACT SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE

Handle:

5/16" - 7.9mm Stainless Steel Belvedere Double End



## DR. BELVEDERE EXCLUSIVE HANDLES

Dr. Belvedere's series was carefully engineered with serrated, oval cross-section heads to ensure mechanical retention. The flat torquing surface of these lightweight handles provides greater leverage when applying composite material.





# DIAGNOSTIC

- Exceptionally tough and resilient
- Precise markings for greater visibility of depth
- Specially designed handles for optimal comfort
- Mirrors assure distortion-free images

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explorers .....	39
explorer / probes .....	39
mirrors / mirror handles .....	40
pliers .....	40

# PROBES

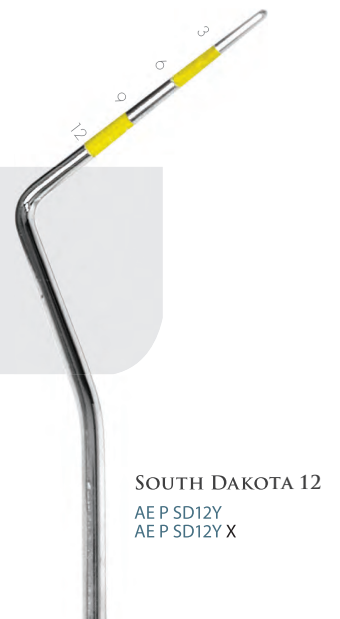
## 7/32" - 5.6mm Stainless Steel (Standard)

## 3/8" - 9.5mm EagleLite® Black Resin (X)



### PRECISE

American Eagle Instruments' probes are precision fabricated to provide exceptional accuracy. They are available with black, yellow, or multi-colored yellow and green markings that provide optimum visibility. All probe increments are designated in millimeters.



# EXPLORERS

7/32" - 5.6mm Stainless Steel (Standard)

3/8" - 9.5mm EagleLite® Black Resin (X)



SHEPHERD'S HOOK 23  
AE EXP 23



SHEPHERD'S HOOK 23  
AE EXP 23 X

## DURABLE

Fabricated from an exceptionally durable special alloy that provides a remarkably sharp point, our explorers allow ultimate tactile sense combined with superior metal memory.



PIGTAIL 2  
AE EXP 2  
AE EXP 2 X



5 (23-17)  
AE EXP 5  
AE EXP 5 X



23-6  
AE EXP 23-6  
AE EXP 23-6 X



COW HORN 3CH  
AE EXP 3CH  
AE EXP 3CH X



DEEP POCKET 11-12  
AE EXP 11-12DP  
AE EXP 11-12DP X



3  
AE EXP 3  
AE EXP 3 X



3ES  
AE EXP 3ES  
AE EXP 3ES X



11-12  
AE EXP 11-12  
AE EXP 11-12 X



6 SE  
AE EXP 6SE  
AE EXP 6SE X

# EXPLORER / PROBES

7/32" - 5.6mm Stainless Steel (Standard)

3/8" - 9.5mm EagleLite Black Resin (X)



23/SOUTH DAKOTA 12  
AE EP 23/SD12Y



23/SOUTH DAKOTA 12  
AE EP 23/SD12Y X



23/12 (MARQUIS)  
AE EP 23/12YG  
AE EP 23/12YG X



23/12 (MARQUIS)  
AE EP 23/12B  
AE EP 23/12B X



23/12 (MARQUIS)  
AE EP 23/12Y  
AE EP 23/12Y X



23/MICHIGAN 0  
AE EP 23/0B  
AE EP 23/0B X



23/WILLIAMS 1  
AE EP 23/1B  
AE EP 23/1B X



23/WILLIAMS 1  
AE EP 23/1Y  
AE EP 23/1Y X



23/BALL-TIP SCREENING  
AE EP 23/WHOB  
AE EP 23/WHOB X



# MIRROR HANDLES (ALSO AVAILABLE WITH SIMPLE STEM METRIC THREADING)



1/4" - 6.3MM STAINLESS STEEL C.S. ROUND  
 AE MH R (shown)  
 AE MH R SS - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE® BLACK RESIN C.S. ROUND  
 AE MH R X (shown)  
 AE MH R SS X - simple stem metric threading (European)



1/4" - 6.3MM STAINLESS STEEL C.S. TAPERED  
 AE MH T (shown)  
 AE MH T SS - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE® BLACK RESIN C.S. TAPERED  
 AE MH T X (shown)  
 AE MH T SS X - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE STAINLESS STEEL C.S. ROUND  
 (NOT AVAILABLE IN SIMPLE STEM METRIC THREADING)  
 AE MH R Z

# CONE SOCKET MIRRORS



4 C.S.  
 AE M 4  
 12 Pack: AE M 4/12



5 C.S.  
 AE M 5  
 12 Pack: AE M 5/12

## CLEAR

Featuring an all stainless steel cone socket design, our rhodium-coated front surface mirrors assure you a distortion-free image. Choose from our tapered mirror handles or our rounded-end handles that allow for comfortable retraction of the cheek and tongue.

# COTTON PLIERS



COLLEGE 16  
 AE PL 4078



FLAGG 17  
 AE PL 17



MERRIAM 18  
 AE PL 4085



COLLEGE 16L  
 SERRATED LOCKING  
 AE PL 4088





# RESTORATIVE

- Precisely designed tips
- Durable and corrosion resistant
- Talon Tough™ stainless steel
- Instruments with consistent working ends

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cord packers, plastic filling carvers .....	50
spatula .....	50

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## CHISELS



WEELSTEADT 5-6  
(15-15-3)  
AEC 5-6W



BINANGLE 11-12  
(15-8-8)  
AEC 11-12B

## HATCHETS

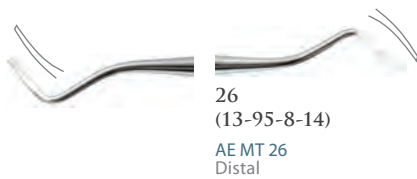


8-9  
(10-7-14)  
AE HA 8-9



10-11  
(15-8-14)  
AE HA 10-11

## MARGIN TRIMMERS



26  
(13-95-8-14)  
AE MT 26  
Distal



27  
(13-80-8-14)  
AE MT 27  
Mesial



28  
(10-95-7-14)  
AE MT 28  
Distal



29  
(10-80-7-14)  
AE MT 29  
Mesial

## DISCOID-CLEOID

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



1-2  
AE CA DC1-2



4-5  
AE CA DC4-5



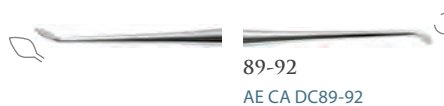
ST  
AE CA DCST



3-6  
AE CA DC3-6



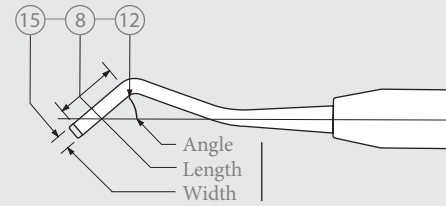
UW-D5  
AE CA DCUW-D5



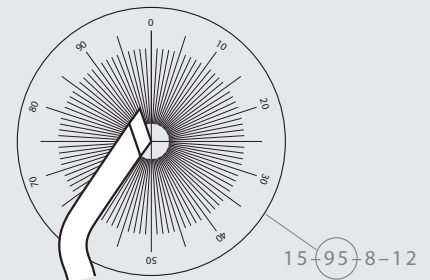
89-92  
AE CA DC89-92

## DR. BLACK'S INSTRUMENT NUMBERING FORMULA

Dr. Black's formula is based on the concept of instrument balance. Balance is established by keeping the blade of the instrument within 2mm of the long axis of the handle line. Proper balance is necessary to achieve optimal cutting with minimal effort.



Some instruments, such as margin trimmers, are constructed with a cutting edge at an angle other than a right angle. In these cases, a fourth number is placed in the formula that indicates the degree of angle of the cutting edge to the long axis of the handle.



# EXCAVATORS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## MULTI-FUNCTIONAL

Our excavators, used for the removal of softened carious dentin, are equipped with two different ends: a spoon-shaped working end that is especially useful for work on deep carious areas, or a round working end for tissue-saving cavity preparation.

# AMALGAM CARRIERS



XP Technology plugger and barrel allow for smoothness of operation and extended wear of instrument. American Eagle Instruments does not repair amalgam carriers.

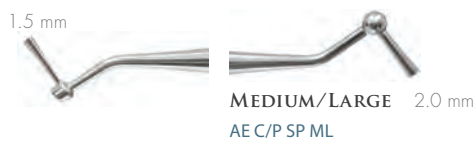


AMALGAM WELL  
AE AC AW



# SUPER PLUGGERS

\*SEE PAGE 46 FOR TiN ENGINEERED SUPER PLUGGERS



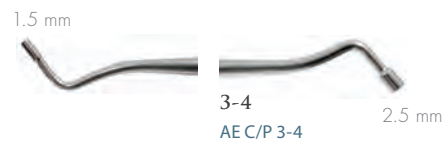
## MULTI-FUNCTIONAL

American Eagle super pluggers feature two different sized condenser/pluggers with a ball-shaped burnisher on one end and an acorn-shaped carver on the other end, all in one instrument. This provides you with one superior multi-functional tool.

## CONDENSERS / PLUGGERS (NON-SERRATED)

### Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## INTERPROXIMAL CARVERS

### Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



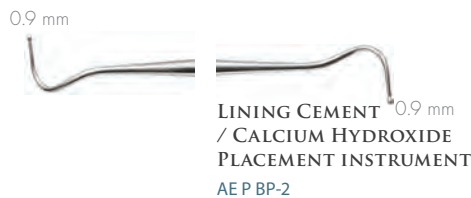
## PERFORMANCE

State-of-the-art heat treated, corrosion-resistant stainless steel provides extremely thin, precision-ground blades that easily adapt to interproximal surfaces.

# BURNISHERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



# CARVERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## CONSISTENT

American Eagle's burnishers are designed to precisely polish amalgam. Our burnishers are made from the best stainless steel available, offering durability, corrosion resistance, and providing unsurpassed consistency of the working ends.

# CORD PACKERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## RECOMMENDED

Our round-tipped cord packing instruments help ensure proper cord placement - as recommended by leading cord manufacturers.



CSI-1 SERRATED  
AEP CSI-1



GUYER 7 SERRATED  
AEP G7



ROUND SERRATED  
AEP RNDS

# PLASTIC FILLING CARVERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## PLASTIC FILLING CARVERS

Our high grade steel and state-of-the-art treatment processes provide highly polished surfaces that offer a non-stick surface.



PFI 6  
AECA 6



PFI 8A  
AECA 8A



PFI 11  
AECA 11



PFI 13  
AECA 13



PFI ASH 6  
AECA A-6



PFI D3  
AECA D3



PFI S6  
AECA S6

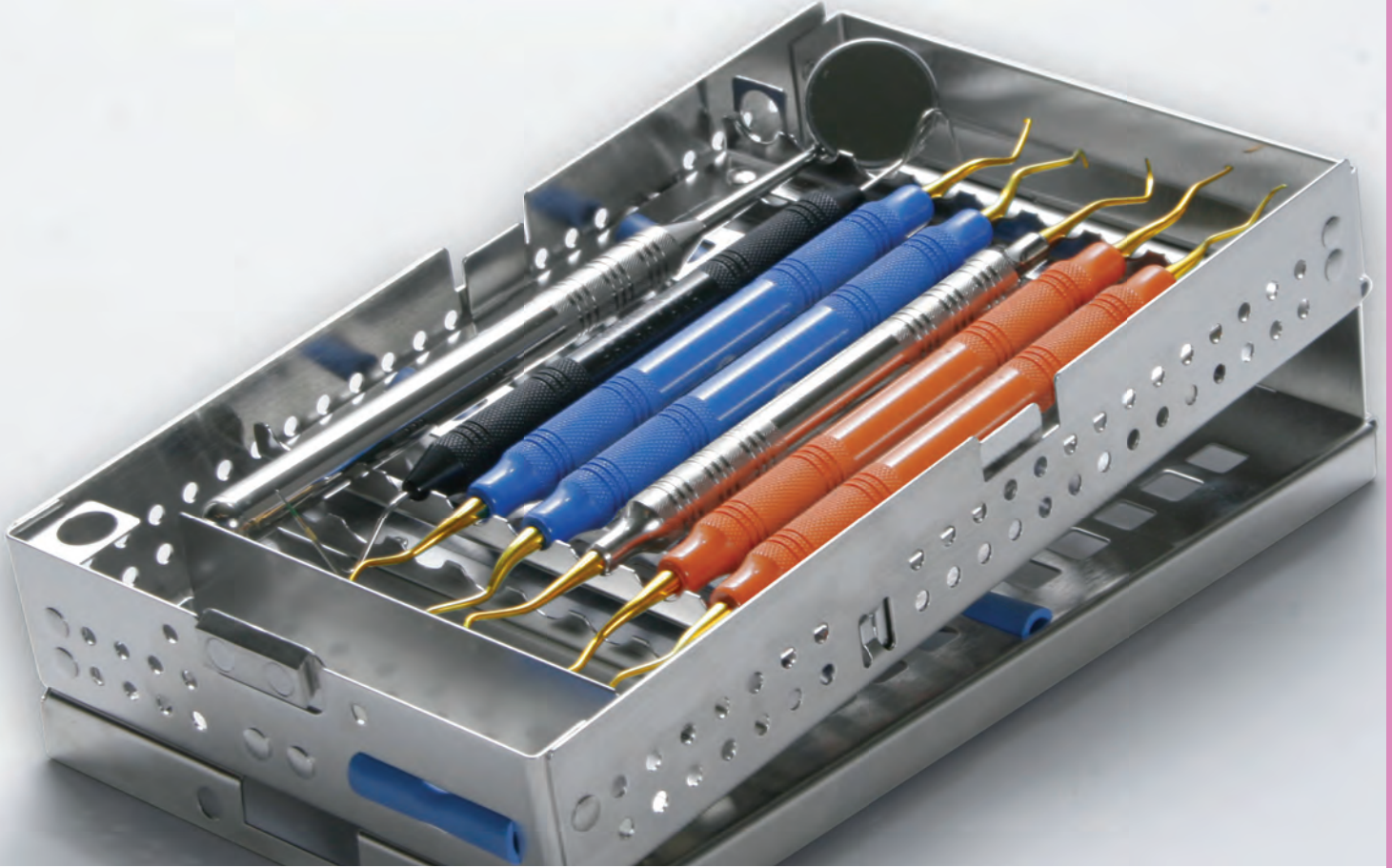
# SPATULA

Handle:

1/4" - 6.3mm Stainless Steel Single End Spatula



CEMENT 8  
AECSP 8



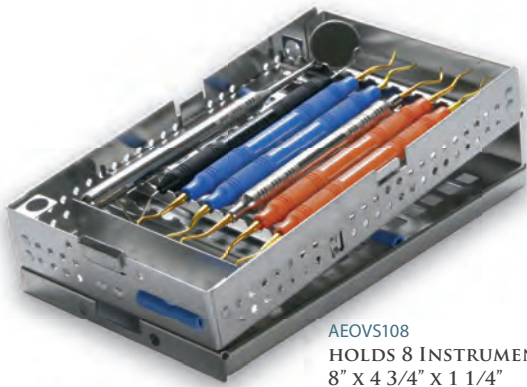
# MISCELLANEOUS

- Open Ventilation System cassettes
- Diamond and ceramic sharpening stones
- Instrument care

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# OVS™ CASSETTES



**AEOVS108**  
HOLDS 8 INSTRUMENTS  
8" x 4 3/4" x 1 1/4"



**COLOR INDICATORS**  
Indicate color when ordering your cassette.

## OVS™ CASSETTES

Our OVS (Open Ventilation System) Instrument Cassettes are manufactured to the highest quality. The double hinge design allows for easier visibility of instruments, while offering space savings within the tray. Our cassettes are made from a very durable stainless steel and have a unique flow-through design that allows maximum circulation for efficient ultrasonic cleaning. Our cassettes are equipped with sturdy instrument racks that keep instruments in place during sterilization. They also feature a push button latch for easy open & close operation.



**AEOVSSL5R**  
HOLDS 5 INSTRUMENTS  
7" x 2 1/2" x 3/4"



**AEOVSSL7**  
HOLDS 6 - 3/8" INSTRUMENTS  
OR 7 - 1/4" INSTRUMENTS  
7" x 2 1/2" x 3/4"



**AEOVS114**  
HOLDS 14 INSTRUMENTS  
10 1/2" x 8" x 1 1/4"



**AEOVSWV8/8**  
HOLDS 8 INSTRUMENTS  
PLUS ACCESS AREA  
8" x 7 1/8" x 1 1/4"



**AEOVS110**  
HOLDS 10 INSTRUMENTS  
9" x 8" x 1 1/4"



**AEOVS109/12P**  
HOLDS 12 INSTRUMENTS  
8" x 6" x 1 1/4"

## CODE RINGS



### COLOR CODE RINGS

AE OVSB - Blue

AE OVSR - Orange

AE OVRW - White

AE OVRG - Green

AE OVR - Red

AE OVR - Yellow

# INSPECT



To maintain optimal cutting edges on your instruments, AEI recommends routine sharpness testing by use of a test stick.

To test for sharpness, simply stroke the test stick as you would during use. If the instrument “grabs” it is sharp; if it does not it should be resharpened or discarded.

*We do not recommend sharpening XP<sup>®</sup> Technology instruments. Simply discard and replace.*

## TEST STICKS

AE SA STS (SINGLE)  
AE SA STP (6 PACK)

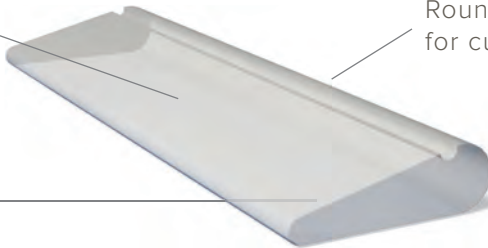


## SIMPLY SHARP CERAMIC STONE AND EYE LOUPE

Notched side:  
Coarse grit

Rounded edge  
for curettes

Opposite side:  
Fine grit



SIMPLY SHARP  
CERAMIC STONE  
3.5 X 1"  
AE SA CC/F



SIMPLY SHARP  
EYE LOUPE  
AE SA MEL



### SIMPLY SHARP KIT AE SA CC/FK

ALL YOUR SHARPENING NEEDS IN ONE EASY KIT

Re-sharpening dental instruments can be inconvenient, tedious and challenging. However, it is important to maintain sharp edges on your curettes and scalers. Our Simply Sharp Kit is designed with your convenience in mind. The double-sided stone offers you the choice of an extra-fine surface on one side and coarse grit on the other. The kit also includes a powerful 10x loupe for examining your edges. A sharpening test stick is included to conveniently test the cutting edge.

## SHARPENING TECHNIQUE

1. Using the 10x magnification loupe, inspect cutting edges for defects.
2. Pick your method, sharpen your instrument, and test (using the test stick).
3. Inspect again by using the magnification loupe for proper angle, edge contour, and sharpness (a sharp edge will not reflect light).
4. Repeat steps 2 and 3. Make adjustments as needed until the desired edge is achieved.
5. Always check your instruments to maintain sharpness. We recommend a new instrument be kept for comparison.



### METHOD 1

The edge is visible while the stone is moved at the correct angulation, producing a sharp edge.



### METHOD 2

This method creates less clinician fatigue. However, maintaining the correct angle on the lateral edge may be more difficult, due to the inability to physically see the edge while moving the instrument.

## SHARPENING STONES

DIAMOND STONE\*  
4 X 1"  
AE SA DS



\* Ideal for Titanium  
Implant Instruments



CERAMIC SUPER FINE  
3 X 1.25 X .25"  
AE SA CCS



INDIA MEDIUM  
4 X 1 X .5"  
AE SA MB24

**Handles:**

7/32" - 5.6mm Stainless Steel



1/4" - 6.3mm Stainless Steel



**FILES** 1/4" stainless steel handle



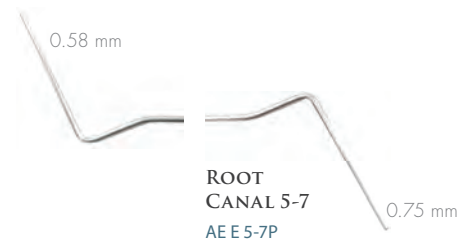
**WAXING INSTRUMENTS** 1/4" stainless steel handle



**MISCELLANEOUS**



**PLUGGERS** 7/32" stainless steel handle



**SPREADERS** 7/32" stainless steel handle



Miscellaneous







# EDUCATION

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## CLINICAL EDUCATOR TEAM

American Eagle Instruments announces the launch of its Dental Hygiene Educator team. To meet the demand for 'cutting edge'/evidence-based continuing education, AEI is partnering with dental hygiene educators throughout the country to offer in-office webinars and lecture/hands-on seminars for associations and study clubs. As an approved continuing education provider of the American Academy of Dental Hygiene, AEI is committed to meeting the highest standards for continuing education required by states for license renewal. If you would like to schedule a webinar, hands-on course or lecture, please e-mail us at [marketing@am-eagle.com](mailto:marketing@am-eagle.com) or call 800-551-5172.

### Meet the Team!



Karen Siebert, RDH, MA is leading the team of AEI CEs. Karen is adjunct faculty instructor at The College of Lake County just outside of Chicago. She has led numerous hands-on workshops featuring AEI's sharpen-free XP® Technology instruments over the past two years. Karen led a nationwide webinar CE, which was hosted by Pennwell, featuring the dangers of re-tipping dental hand instruments and has presented at RDH Under One Roof. Karen is a member of ADEA and ADHA. She is the Membership Chair for the Illinois DHA and Trustee for the Lake County DH Component. She is also the Screening Committee Chairwoman for the Northern Illinois Oral Cancer Foundation.



Lory Laughter, RDH, MS has been a practicing clinical hygienist for 21 years in Northern California. She is a columnist for RDH Magazine and has delivered presentations on American Eagle Instruments' behalf to several hygiene schools in the San Francisco Bay Area. Lory has extensively researched the efficacy/non-efficacy of re-sharpening hand instruments and is Founder & President of her own CE Company, Dental IQ, LLC. She is a member of ADEA, ADHA, and is a Trustee for the California DHA. Lory is the recipient of the 2015 Sunstar/Butler Award of Distinction.



Therese Stewart, RDH, MS is based in South Florida. She has her Bachelors and Masters Degree in Organizational Management & Leadership. Currently, Therese is Adjunct Faculty at Palm Beach State College where she has been on staff since 1996. Therese is a Professional Educator with Waterpik and owns her own practice-consulting firm, Perfect Blend Consulting. She is a member of ADEA, ADHA, and is the Atlantic Coast Trustee for the Florida DHA. She is also a Past President of the Palm Beach County (FL) DHA where she served two terms and is a member of FADE, the Florida Association of Dental Educators.



Stacy Deemer, RDH graduated from the University of Pittsburgh and is currently based in Western Pennsylvania. She is the recipient of the Sunstar/Butler Award of Distinction in 2013. Stacy is the voice of the dental health professional on the Wellsville television show, which is a local TV show promoting children's health and wellness. She is a Professional Educator for Sunstar, and is Vice President for the Northwestern Pennsylvania DHA.

American Eagle Instruments is certified to provide CE credits through the AADH. Please see a list of the states we are accredited for below.



***American Academy of Dental Hygiene***  
***Approved Provider through December 31, 2016***

State regulatory agencies that accept AADH accredited Continuing Education Courses towards licensure renewal:

Delaware  
Hawaii  
Idaho  
Indiana  
Kansas  
Maryland  
Montana  
New Hampshire  
New Jersey  
New Mexico  
New York  
Rhode Island  
South Dakota  
Texas  
Virginia  
Wisconsin  
West Virginia

American Eagle Instruments is in the process of becoming a PACE AGD certified provider for continuing education credits in all 50 states.

## INSTRUMENT GUIDES

For more information on our instruments, please refer to one of our Instrument Guides!

NEW!

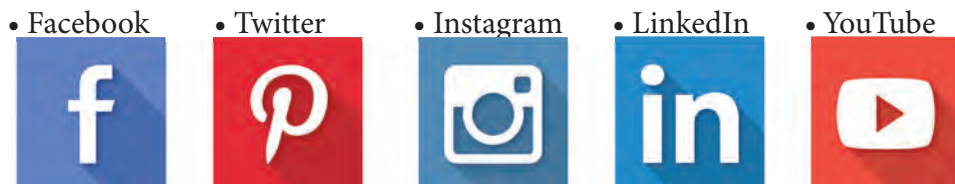


Please look for our other instrument guides, coming soon:

- Diagnostic Instrument Guide
- Composite Instrument Guide

## SOCIAL MEDIA INFORMATION

We have special promotions, giveaways and how-to videos on our social media pages. Please like and follow us on your favorite social media platform for the latest updates! We are on:



Follow us!



“American Eagle Instruments® recently gave birth to a truly unique, bundled package of implant instruments that are designed for complete anterior and posterior implant surfaces. **American Eagle listens to needs and responds!**”

– Lynne Slim, RDH, MS



See all Implant Instruments listed on page 28.

“The American Eagle composite instruments are truly ideal for my practice and my students. **This series of instruments are designed specifically for perfect adaptation and access to all kinds of cavities**, making excellent composite restorations in both the anterior and posterior.”

– Prof. Dr. Abelardo Báez Rosales, DDS, MS



See all XP Technology composite instruments listed on pages 42-44.



“I have to tell you I am totally in love with these instruments!!! I used the Double Gracey Posterior and the M23 Thin. **Both instruments worked as if they were talking to each other!!** If I could feel calculus but couldn't reach it with one instrument, I certainly picked it up with the other. Both of these instruments are feather-light; there was zero hand fatigue, AND the patient said he felt no discomfort as I worked. AND no tissue damage. I was in Heaven!!! Thank you, American Eagle!!!”

– Susan Pannella Burzynski, RDH, MEd, FAADH



See pages 19 and 20 for information on the Double Gracey line and page 24 for more information about the M23 Thin.





## AMERICAN EAGLE INSTRUMENTS® INC

*better DENTISTRY by DESIGN®*

AMERICAN EAGLE INSTRUMENTS, INC stands behind our entire product offering 100%. If a customer does not believe that American Eagle Instruments are of the finest quality, the unsatisfactory product may be returned within 30 days for exchange or credit. This is our unconditional guarantee.



Instrument Information

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Periodontal

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Quik-Tip™ Cone Sockets

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Diagnostic/Miscellaneous

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Composite

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# Leading Brands

## XP<sup>®</sup> Technology

Our patented XP<sup>®</sup> Technology is used across three of our product lines for two different uses. The first use is as a sharpen-free metal, embedded into our curettes and scalers as well as a specialty line called Double Gracey<sup>™</sup> instruments. The second purpose is on our composite instruments, as a no-stick surface to place composite.

**DG** DOUBLE  
GRACEY<sup>™</sup> xp<sup>®</sup>  
The Next Generation



XP<sup>®</sup> Technology

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

Xtreme Performance



XP<sup>®</sup> Technology

The Composite Line

No Stick. No Pull. No Kidding.



Talon Tough<sup>™</sup>

The Stainless Steel Instruments

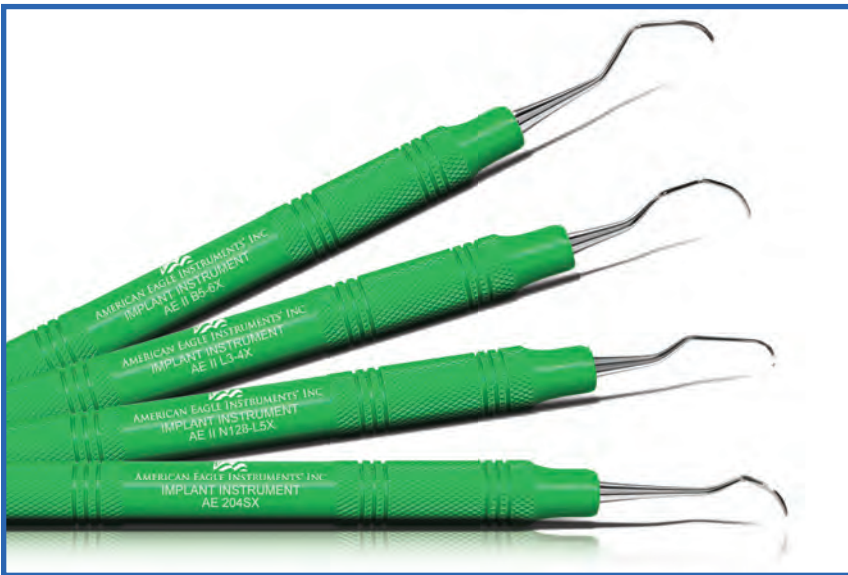


Made from top-of-the-line stainless steel that has been heat-treated to the highest standards, Talon Tough<sup>™</sup> stainless steel instruments were introduced in 1992. The first of a new generation of stronger alloys, Talon Tough has an edge that is sharper and longer-lasting than any other stainless steel instruments on the market.

**QUIK-TIP<sup>®</sup>**  
CONE SOCKET INSTRUMENTS

Quik-Tip<sup>®</sup> cone socket instruments are available in both Talon Tough<sup>™</sup> stainless steel and sharpen free XP<sup>®</sup> Technology. You can customize your own set up by handle color, create your own instruments and save money by only replacing the tips as they wear.





# INSTRUMENT INFORMATION

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- customer satisfaction guarantee ..... 8
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- instrument care and maintenance..... 13
- color probe care ..... 13
- implant instrument care and maintenance ..... 14



# PART NUMBERS / HOW TO ORDER

To simplify your ordering we have created this legend that explains the breakdown of our part numbers:



When ordering, there is no need to include spaces in the part number.

## SECTION A

AE = American Eagle

## SECTION B - Instrument Style

### DIAGNOSTIC

EP = Explorer/Probe Combo    MH = Mirror Handle

EXP = Explorer                    P = Probe

M = Mirror                         PL = Pliers

### PERIODONTAL/HYGIENE

C = Curette                        GA = Gracey Access

DG = Double Gracey™            GDP = Gracey Deep Pocket

F = File                             II = Implant Instrument

G = Gracey                         S = Scaler

### COMPOSITE/PLASTIC FILLING

C = Composite                    TC = Tungsten Carbide

### OPERATIVE

AC = Amalgam Carrier            C/P = Condenser/Plugger

AF = Angle Former                EXC = Excavator

B = Burnisher                     HA = Hatchet

C = Chisel                         MT = Margin Trimmer

CA = Carver

CADC = Carver/ Discoid-Cleoid

CAIPC = Carver/Interproximal

## MISCELLANEOUS

CSP = Cement Spatula            P = Packing

E = Endodontic                    W = Waxing

K = Knife

## SECTION C - Instrument Classification

QT = Quik-Tip™

TT = Talon Tough™ (Stainless steel instruments require periodic sharpening)

XP = XP<sup>+</sup> Technology (NO SHARPENING REQUIRED)

## SECTION D - Handle Designation

X = 3/8" EagleLite® Resin Handle

Z = 3/8" EagleLite® Stainless Steel Handle

NOTE: No handle designation for curettes and scalers will indicate an EagleLite® resin handle is requested.

## HOW TO ORDER

American Eagle Instruments' products may be purchased through any dealer partner (visit our website for a complete list) or by placing your order direct with us and receive your billing from your supplier.

**Call:** 800-551-5172 or 406-549-7451

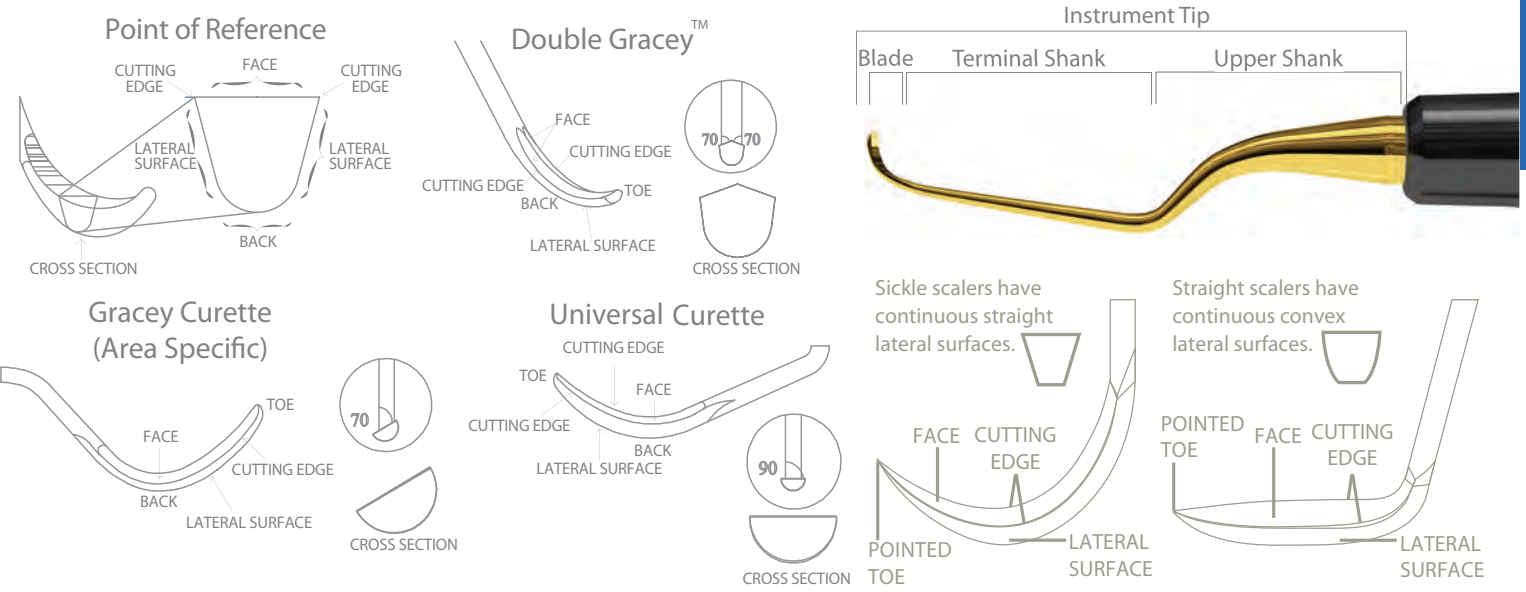
**Fax:** 406-549-7452

**Email:** customerservice@am-eagle.com

Outside USA, please contact your local AEI dealer. Please see our website for complete country listings.



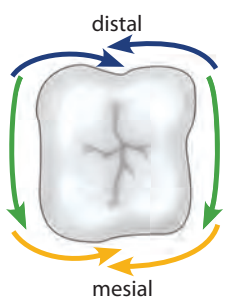
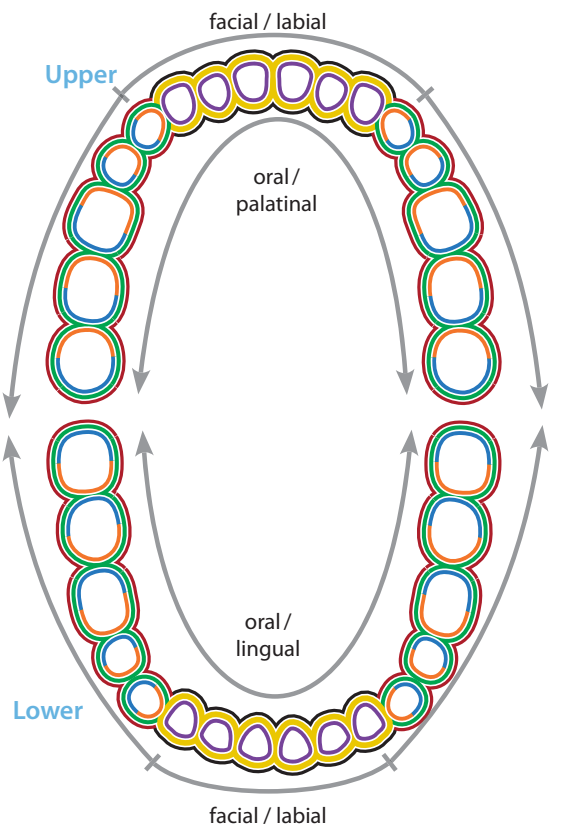
# INSTRUMENT TIP INFORMATION



## CURETTE & SCALER HANDLES

**COLORED RESIN HANDLES**  
EagleLite® colored resin handles offer you easier recognition of your specific instrument pattern.

- 3/8" - 9.5mm EagleLite Resin (X)
- PURPLE**  
00-0, 1-2 Anterior
  - BLACK**  
3-4 Anterior
  - YELLOW**  
5-6 Anterior
  - GREEN**  
7-8 Pre-Molar/Molar
  - RED**  
9-10 Pre-Molar/Molar
  - ORANGE**  
11-12, 15-16 Molar-Mesial
  - BLUE**  
13-14, 17-18 Molar-Distal
- 3/8" - 9.5mm EagleLite Stainless Steel (Z)
- 



The arrows show the direction of the instrument tip.  
Not applicable to all instruments.



## CUSTOMER SATISFACTION GUARANTEE

---

Our unconditional guarantee to our customers is a promise of their complete satisfaction.

This means that within the first thirty (30) days of using their new instrument if the customer is not completely satisfied, we ask them to contact our Customer Service department, obtain a return authorization number, send the item with a copy of the invoice to American Eagle Instruments, and we will issue credit or provide a replacement.

We do this because American Eagle Instruments firmly believes we deliver “Better Dentistry by Design.”®

## LIMITED LIFETIME WARRANTY

---

Except as otherwise noted, American Eagle Instruments offers a lifetime warranty against defects in materials and workmanship, and will, at our option, repair or replace any product that fails as a result of any such defect.

Each class of instrument has a life expectancy based on its intended use. Due to various contributing factors which could expedite or prolong the effective life of an instrument it is only reasonable to determine an average life expectancy as documented at [www.am-eagle.com](http://www.am-eagle.com).

If within the average life expectancy of an instrument our customer experiences corrosion, breakage, or joint failure American Eagle Instruments will, at its discretion, replace, repair, or credit the full value of that instrument to the original owner with proof of purchase.



# WHAT IS XP TECHNOLOGY?

## NO MORE SHARPENING

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 process allows us to put a much sharper edge onto a thinner blade, eliminating the time-consuming and imperfect process of sharpening your instruments.



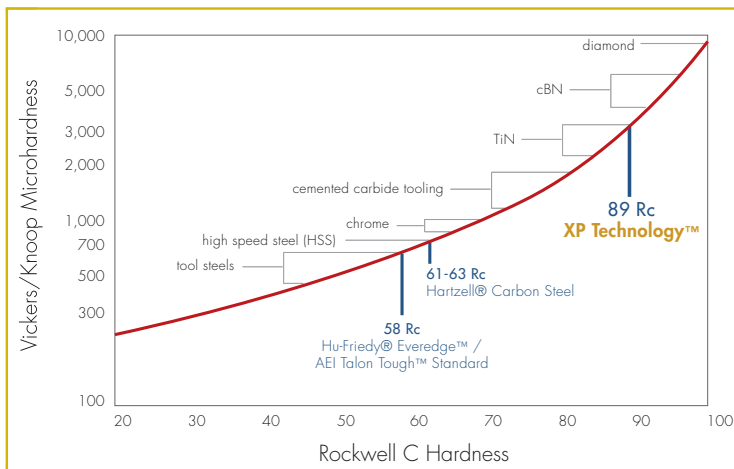
# XP<sup>®</sup> Technology

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

## Xtreme Performance

“The discovery of American Eagle’s XP Technology, 2 years ago, has revolutionized my daily working life. I am no longer spending time sharpening instruments. The thing that struck me immediately on handling the instruments was how **feather light** they are, with a really solid grip but most of all their **razor sharp tips** and for how long they remain sharp. ”

- Beverley T. Watson, RDH, Kings College London

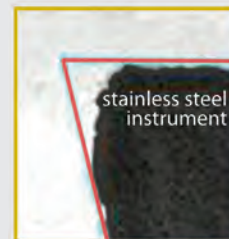


### ROCKWELL HARDNESS – 89 Rc

Standard dental instruments are manufactured using stainless and carbon steels, reaching a Rockwell scale hardness of between 58 and 63. The special characteristics of XP Technology achieve an incredible Rockwell scale hardness of 89. This makes our instruments the most durable instruments on the market.

### OVER 100 TIMES GREATER WEAR RESISTANCE

Independent studies have shown XP Technology to be a revolutionary technical advancement in the dental industry. Dr. Phillip A. Watson from the University of Toronto was able to prove the phenomenal wearability of instruments manufactured with XP Technology over the same instruments produced with the best available stainless steel.



1,500 strokes



15,000 strokes

Independent tests performed at the University of Toronto by Dr. Phillip A. Watson, Dept. of Biological and Diagnostic Sciences.





# HOW TO PROPERLY USE XP TECHNOLOGY

## HOLDING THE INSTRUMENT

Barely hold the instrument using a light, "exploratory scaling" touch.

Shave through calculus using a few light strokes; do not fracture off calculus.

## BENEFITS

- + A lighter touch aids in ergonomic hand protection and minimizes the risk of wrist/hand problems
- + A lighter touch increases instrument longevity
- + Less likely to burnish calculus with sharp blade
- + Saves time
- + Enhances patient comfort
- + Decreases scaling noise for auditory comfort
- + Less lateral pressure for scaling efficacy

## GUIDELINES:

- + XP curettes and scalers are designed for scaling and root planing. Avoid using them on margins and overhangs.
- + Use less force, a lighter grip and a "shaving" or "exploratory" stroke.
- + Due to a thinner blade design, we do not recommend that you re-sharpen your XP instruments.
- + With proper use and maintenance, you can expect your XP instruments to last as long as your stainless steel instruments, **without needing to re-sharpen.**

“There was a small learning curve to realize that your grip and use changes compared to the way you use other instruments, but now that I have the hang of it, **I can't imagine ever using anything else!!**”

- Audi McKnelly, RDH, BS



# XP<sup>®</sup> TECHNOLOGY CARE & MAINTENANCE

American Eagle Instruments<sup>®</sup> (AEI) has designed and manufactured XP<sup>®</sup> 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** fracturing away calculus.
- **Avoid** use on margins, overhangs, amalgam and composite.

## Care

- **Do** use cassettes for cleaning and storage.
- **Do** periodically test for sharpness with an AEI test stick.  
(American Eagle product code: AESASTS)
- **Do Not** sharpen the XP instruments

## Cleaning

- **Do** promptly place instruments in ultrasonic cleaner.  
Standard recommended cleaning cycle is 20 minutes
- **Do** separate XP Technology instruments from all other instruments when cleaning/sterilizing. AEI recommends not combining dissimilar metals.
- **Do** use Ph balanced cleaners.
- **Do** always rinse with demineralized water after ultrasonic cleaning.
- **Do** dry instruments before sterilization.
- **Avoid** use of Chlorine, Chloride, NaCl (Sodium Chloride), and Fluoride based solutions.

## Sterilization

- **Do** use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- **Do** allow for complete drying cycle.

## Storing

- **Do** thoroughly dry before storing.



## WHAT IS TALON TOUGH™?

### EXCEPTIONAL QUALITY

Since 1992, American Eagle Instruments' has been a leader in providing the dental industry with the hardest and sharpest right-out-of-the-package stainless steel curettes and scalers. AEI has manufactured excellence for over 20 years with our perfection of heat and cryogenics treatments for our Talon Tough line of stainless steel instruments. These proprietary processes enable the clinician to experience a noticeable difference in edge retention. Additionally, as a fully integrated manufacturing facility, we are able to maintain the highest quality standards from raw materials to the finished product. American Eagle Instruments stands behind our entire product offering with our 100% customer satisfaction guarantee.

# Talon Tough™

The **Stainless Steel** Instruments



#### EagleLite® HANDLES

American Eagle has two patented handle designs—our EagleLite stainless and a medical grade EagleLite resin plastic, available in seven colors. These handles are extremely light and provide superior tactile feedback. The 3/8" diameter handle is designed with an aggressive knurl pattern, allowing a grip which helps reduce the onset of carpal tunnel.

## INSTRUMENT CARE & MAINTENANCE

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The following instrument maintenance recommendations are general in nature, and should be applicable to most items included within our catalog. In addition, AEI recommends that cleaning/sterilization processes not combine dissimilar metals. Use only compatible, neutral solutions, and follow all cleaning/sterilization unit manufacturer's recommendations.

### Rinsing

- Rinse thoroughly with warm water.
- We recommend using demineralized water for rinsing; not tap water (tap water may contain elements detrimental to the instrument).

### Cleaning

- Stubborn impurities and debris should be manually removed with a soft brush.
- Clean instruments manually, in an ultrasonic cleaning unit, or washer disinfectant (as per unit manufacturer's instructions).
- Place instruments into cassettes prior to cleaning (do not overload cassettes).

### Drying

- **DRY THOROUGHLY** after cleaning and prior to sterilization.

### Lubrication

- Lubricate hinged instruments after rinsing and before sterilization.

### Sterilizing

- Autoclaving
  - Place clean, dry, properly packed instruments into the autoclave.
  - Sterilize hinged instruments in the open position.
  - Follow the unit manufacturer's recommendations for sterilization.

### Inspection

- After instrument care and maintenance, thoroughly inspect instruments for any remaining debris or damage prior to use.

For more extensive care and specific instructions please visit our website at [www.am-eagle.com](http://www.am-eagle.com).

## COLOR PROBE CARE

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### Cleaning

- **Avoid** ultrasonic cleaning which may effect the bond of the color markings to the stainless steel.
- **Do** hand clean the tip with mild liquid soap prior to sterilization.
- **Avoid** temperatures in excess of 300°F/150°C in the sterilization process, at which point your color probe markings risk becoming discolored.





# IMPLANT INSTRUMENT CARE & MAINTENANCE

Made from medical grade titanium, these **Implant Instruments** are designed to not scratch or damage titanium implants and are 100% made in the USA. American Eagle Instruments' (AEI) unique patterns include scalers with rounded toes, enabling safe access to sub-gingival areas. Although AEI's Implant Instruments can be cleaned and sterilized as any stainless steel instrument, below are our guidelines for added longevity of your Implant Instruments. Always follow implant manufacturer's maintenance recommendations for implant care.

## Technique

- **Do** start with an exploratory scaling stroke to detect calculus and disrupt biofilms.
- **Do** lightly scale-away calculus.
- **Do** only use on implant surfaces.
- **Avoid** use on margins, amalgam, cement, overhangs, and composite.

## Care

- **Do** use cassettes for cleaning.
- **Do** periodically test for sharpness with an AEI test stick.  
(American Eagle product code: AESASTS)
- **Do** use a diamond stone for sharpening your Implant Instruments.  
(American Eagle product code: AESADS)
- **Avoid** rough or coarse stones for sharpening.

## 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.

## Sterilization

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

## Storing

- **Do** thoroughly dry before storing.





# PERIODONTAL

Sharpen-Free XP® Technology

Talon Tough™ Stainless Steel

gracey - standard .....	16
gracey - mesial-distal, +3 access .....	17
gracey - +3 deep pocket.....	18
double gracey™ .....	19-20
universal curettes .....	21-22
scalars .....	22-24
m23thin .....	24
eagle claw™, eagle talon™ .....	25
n1.....	25
blackjack™ scaler.....	26
golden eagle kits™ .....	27
implant instruments .....	28

- Sharpest factory edge
- More comfort, less fatigue
- State-of-the-art heat treatment
- The only sharpen-free instrument in the world

# HANDLE OPTIONS

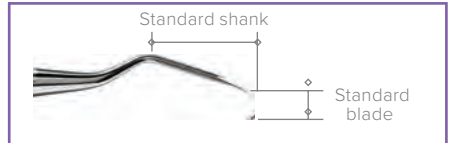
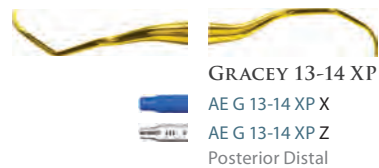
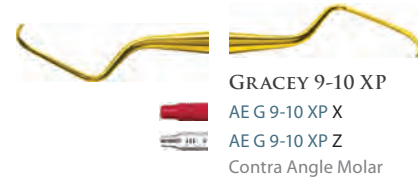
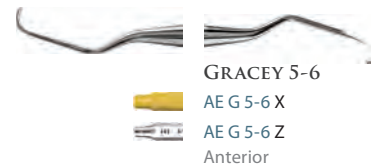
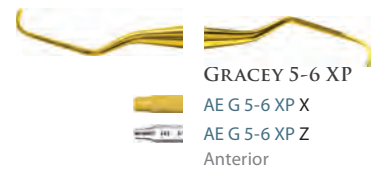
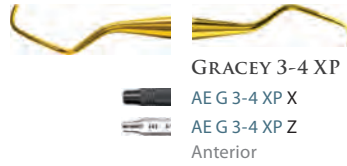
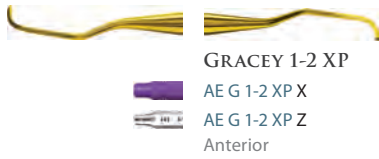
3/8" - 9.5mm EagleLite® Color Resin Double End (X)

3/8" - 9.5mm EagleLite Stainless Steel (Z)



## GRACEY - STANDARD

Periodontal



### GRACEY STANDARD

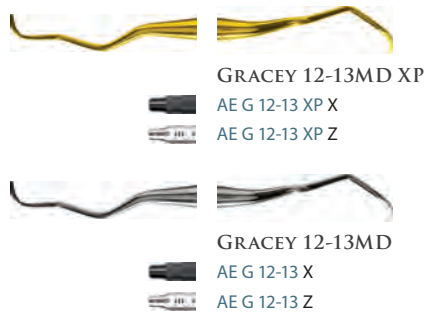
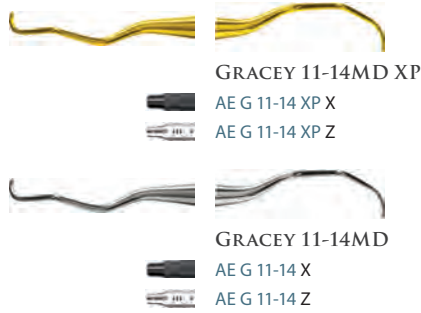
Gracey curettes are designed to adapt to specific anatomical areas of the teeth for sub-gingival scaling and root planing. The blade angle allows easier insertion into the sulcus while minimizing soft tissue trauma.



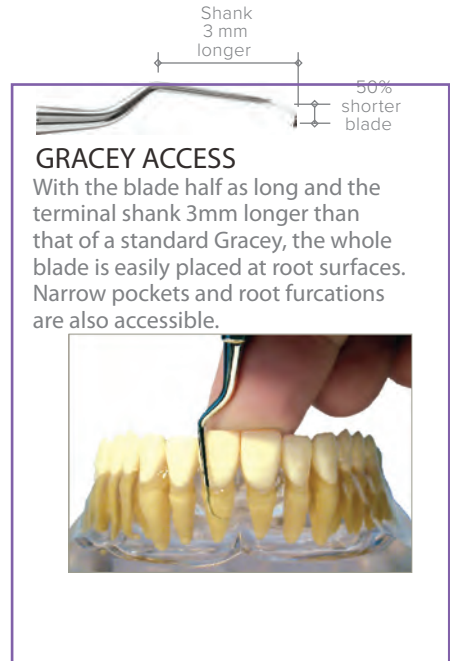
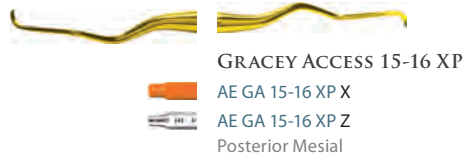
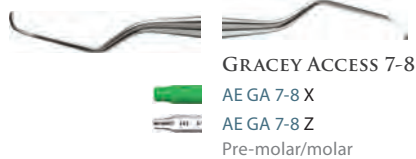
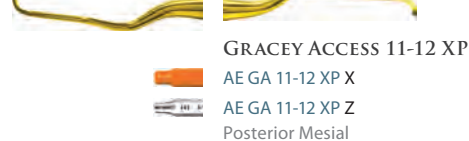
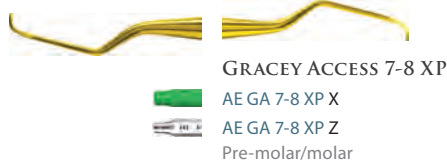
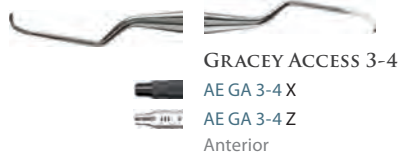
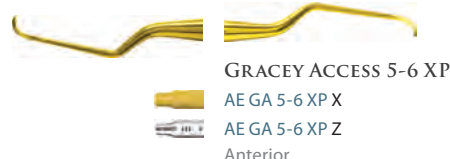
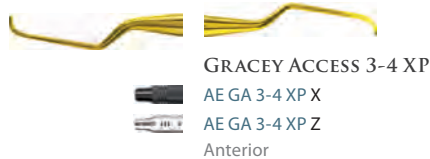
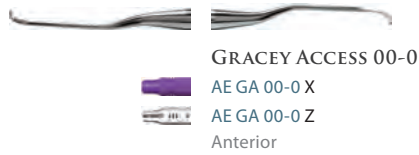
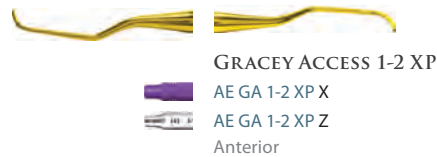
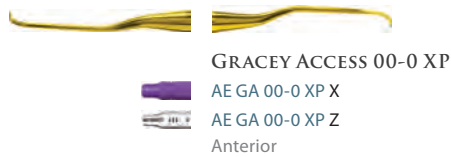
# GRACEY - MESIAL-DISTAL

## EFFICIENT

For increased efficiency, our mesial-distal combination of working ends is designed to complete an entire buccal or lingual sextant without changing instruments.



# GRACEY - +3 ACCESS (50% SHORTER BLADE)





# GRACEY - +3 DEEP POCKET (STANDARD BLADE)



Shank 3 mm longer  
 Standard blade

**GRACEY DEEP POCKET**  
 With the terminal shank 3mm longer than that of the standard Gracey curette, this instrument can perform scaling and root planing of pockets 5mm or deeper.



GRACEY DP 5-6 XP  
 AE GDP 5-6 XP X  
 AE GDP 5-6 XP Z (shown)  
 Anterior

GRACEY DP 5-6  
 AE GDP 5-6 X (shown)  
 AE GDP 5-6 Z  
 Anterior



GRACEY DP 15-16 XP  
 AE GDP 15-16 XP X (shown)  
 AE GDP 15-16 XP Z  
 Posterior Mesial



GRACEY DP 15-16  
 AE GDP 15-16 X  
 AE GDP 15-16 Z (shown)  
 Posterior Mesial

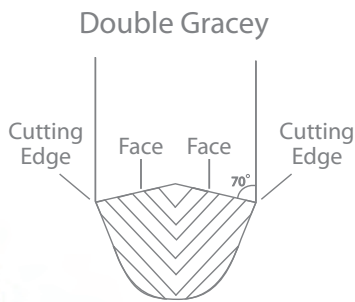
# WHAT ARE DOUBLE GRACEY™ INSTRUMENTS?

Truly a double Gracey design, these instruments combine the best features of Gracey and Universal curettes. Double Gracey instruments have rounded toes and two (2) cutting edges. Advantages of using Double Gracays include easy adaptation to mesial and distal surfaces, as well as buccal and lingual surfaces, without switching or repositioning the instrument. The Mini versions allow easier access into deeper pockets, tighter interproximal areas, and furcations. All Double Gracey instruments are sharpen-free with American Eagle Instruments' patented XP Technology.

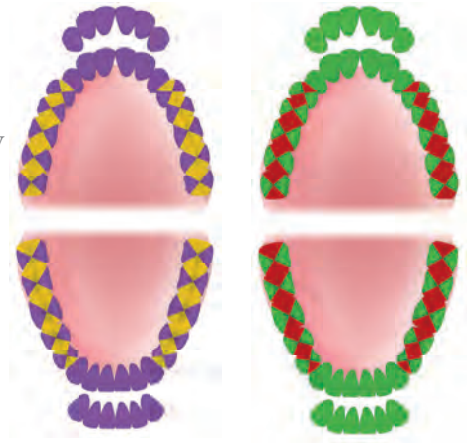


## DG DOUBLE GRACEY™ xp® The Next Generation

The face of a Double Gracey is raised, thus creating two slightly sloped faces, approximately 110 degrees, measured from the terminal (lower) shank. The face and blade angles allow the practitioner to use Double Gracey instruments exactly how they would use traditional Gracey curettes—the terminal shank parallel to the tooth axis while performing the cleaning.



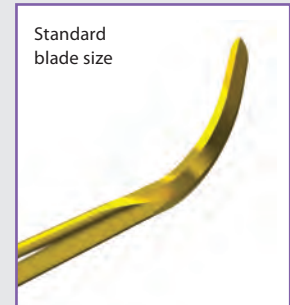
\*All Double Gracey curettes replace Universal curettes.



- Anterior
- Posterior
- Mini Anterior
- Mini Posterior

### DOUBLE GRACEY ANTERIOR & MINI ANTERIOR

- Enables clinician to scale from light to heavy calculus
- Maneuver between buccal and lingual surfaces without switching position
- XP Technology creates less sensitivity on cementum



Standard blade size

### DOUBLE GRACEY POSTERIOR & MINI POSTERIOR

- Enables clinician to remain in a 12 o'clock ergonomic position for the duration of cleaning
- Allows clinician to keep lower shank parallel to tooth surface
- Maneuver between mesial and distal surfaces without switching position



Mini blade size

# DOUBLE GRACEY™ INSTRUMENTS



## DOUBLE GRACEY™ ANTERIOR

AE DG AXPX

Replaces Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 along with Universal curettes.



## DOUBLE GRACEY™ POSTERIOR

AE DG PXPX

Replaces mesial/distal Gracey curettes 11-12, 13-14, and 15-16 along with Universal curettes.



## DOUBLE GRACEY™ MINI ANTERIOR

AE DG MAXPX

Replaces Access and mini Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 along with Universal curettes.



## DOUBLE GRACEY™ MINI POSTERIOR

AE DG MPXPX

Replaces Access and mini Gracey curettes 11-12, 13-14, and 15-16 along with Universal curettes.

## DOUBLE GRACEY KITS

### DOUBLE GRACEY KIT

AE DG KXPX

-  DOUBLE GRACEY™ ANTERIOR
-  DOUBLE GRACEY™ POSTERIOR





### DOUBLE GRACEY MINI KIT

AE DG MKXPX

-  DOUBLE GRACEY™ MINI ANTERIOR
-  DOUBLE GRACEY™ MINI POSTERIOR

### DOUBLE GRACEY 4 KIT\*

AE DG K4XPX

-  DOUBLE GRACEY™ ANTERIOR
-  DOUBLE GRACEY™ POSTERIOR
-  DOUBLE GRACEY™ MINI ANTERIOR
-  DOUBLE GRACEY™ MINI POSTERIOR

\* Includes stainless steel cassette



“The perfect combination of the Double Gracey™ Design coupled with the XP® Technology make the American Eagle curettes a **touch above any competition.** I cannot at all imagine using any other curette after having had my hands wet with the Double Gracey.”

- Dr. Ajay Kakar, President Elect - International Academy of Periodontology  
 President - Indian Academy of Aesthetic & Cosmetic Dentistry  
 Clinical Associate Professor - Stony Brook School of Dentistry, USA






# UNIVERSAL CURETTES




**BARNHART 1-2 XP**  
 AE CB 1-2 XP X  
 AE CB 1-2 XP Z (shown)  
 Narrow blade Anterior


**BARNHART 1-2**  
 AE CB 1-2 X (shown)  
 AE CB 1-2 Z  
 Narrow blade Anterior


**BARNHART 5-6 XP**  
 AE CB 5-6 XP X  
 AE CB 5-6 XP Z  
 Deeper shank angle Posterior




**RULES 3-4 XP**  
 AE CR 3-4 XP X  
 AE CR 3-4 XP Z  
 Smallest Posterior




**MCCALL 13-14 XP**  
 AE CM 13-14 XP X  
 AE CM 13-14 XP Z  
 Posterior




**BARNHART 5-6**  
 AE CB 5-6 X  
 AE CB 5-6 Z  
 Deeper shank angle Posterior




**RULES 3-4**  
 AE CR 3-4 X  
 AE CR 3-4 Z  
 Smallest Posterior




**MCCALL 13-14**  
 AE CM 13-14 X  
 AE CM 13-14 Z  
 Posterior



**MCCALL 13-14 SXP**  
 AE CM 13-14S XP X  
 AE CM 13-14S XP Z  
 Posterior - Scaler-like tip




**MCCALL 17-18 XP**  
 AE CM 17-18 XP X  
 AE CM 17-18 XP Z  
 Wide blade molars



**MCCALL 17-18 S XP**  
 AE CM 17-18S XP X  
 AE CM 17-18S XP Z  
 Narrow blade molars




**MCCALL 13-14 S**  
 AE CM 13-14S X  
 AE CM 13-14S Z  
 Posterior - Scaler-like tip




**MCCALL 17-18**  
 AE CM 17-18 X  
 AE CM 17-18 Z  
 Wide blade molars




**MCCALL 17-18 S**  
 AE CM 17-18S X  
 AE CM 17-18S Z  
 Narrow blade molars



**COLUMBIA 2L-2R XP**  
 AE CC 2L-2R XP X  
 AE CC 2L-2R XP Z  
 Longer shank Anterior



**COLUMBIA 4L-4R XP**  
 AE CC 4L-4R XP X  
 AE CC 4L-4R XP Z  
 Deeper shank Posterior



**COLUMBIA 13-14 XP**  
 AE CC 13-14 XP X  
 AE CC 13-14 XP Z  
 Posterior




**COLUMBIA 2L-2R**  
 AE CC 2L-2R X  
 AE CC 2L-2R Z  
 Longer shank Anterior




**COLUMBIA 4L-4R**  
 AE CC 4L-4R X  
 AE CC 4L-4R Z  
 Deeper shank Posterior



**COLUMBIA 13-14**  
 AE CC 13-14 X  
 AE CC 13-14 Z  
 Posterior



**LANGER 1-2 XP**  
 AE CL 1-2 XP X  
 AE CL 1-2 XP Z  
 Posterior Mesial/Distal



**LANGER 3-4 XP**  
 AE CL 3-4 XP X  
 AE CL 3-4 XP Z  
 Posterior Mesial/Distal



**LANGER 1-2**  
 AE CL 1-2 X  
 AE CL 1-2 Z  
 Posterior Mesial/Distal



**LANGER 3-4**  
 AE CL 3-4 X  
 AE CL 3-4 Z  
 Posterior Mesial/Distal



# UNIVERSAL CURETTES CONTINUED



**YOUNGER-GOOD 7-8 XP**  
 AE CY 7-8 XP X  
 AE CY 7-8 XP Z  
 Small curved blade



**LANGER 5-6 XP**  
 AE CL 5-6 XP X  
 AE CL 5-6 XP Z  
 Anterior Mesial/Distal



**YOUNGER-GOOD 7-8**  
 AE CY 7-8 X  
 AE CY 7-8 Z  
 Small curved blade



**LANGER 5-6**  
 AE CL 5-6 X  
 AE CL 5-6 Z  
 Anterior Mesial/Distal

## SCALERS

### QUALITY

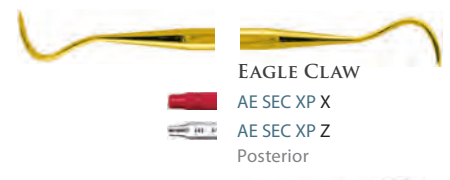
Each American Eagle instrument is crafted by hand. Tips are fabricated individually by highly skilled precision technicians. Each instrument is continually held to strict quality controls during each stage of fabrication. We know you have come to expect nothing but the best from the company that has promised to deliver **“Better Dentistry by Design”**.\*



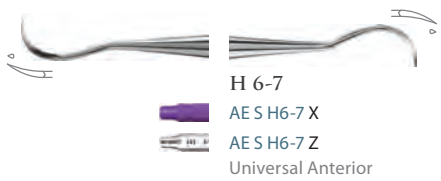
**H 6-7 XP**  
 AES H6-7 XP X  
 AES H6-7 XP Z  
 Universal Anterior



**EAGLE TALON**  
 AE SET XP X  
 AE SET XP Z  
 Anterior



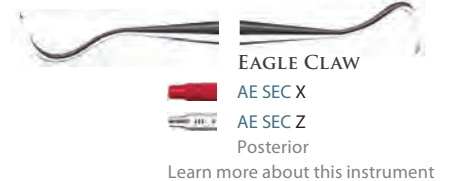
**EAGLE CLAW**  
 AE SEC XP X  
 AE SEC XP Z  
 Posterior



**H 6-7**  
 AES H6-7 X  
 AES H6-7 Z  
 Universal Anterior



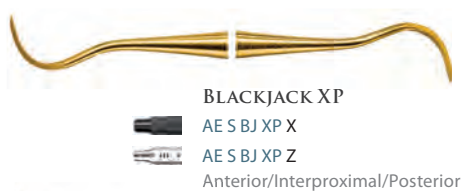
**EAGLE TALON**  
 AE SET X  
 AE SET Z  
 Anterior



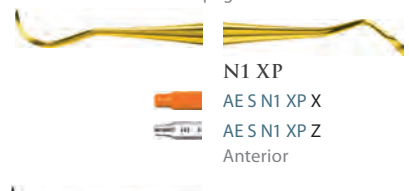
**EAGLE CLAW**  
 AE SEC X  
 AE SEC Z  
 Posterior

Learn more about this instrument on page 25.

Learn more about this instrument on page 25.



**BLACKJACK XP**  
 AES BJ XP X  
 AES BJ XP Z  
 Anterior/Interproximal/Posterior



**N1 XP**  
 AES N1 XP X  
 AES N1 XP Z  
 Anterior



**N2 XP**  
 AES N2 XP X  
 AES N2 XP Z  
 Posterior

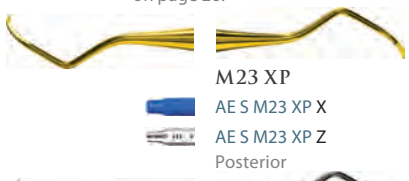


**BLACKJACK**  
 AES BJ X  
 AES BJ Z  
 Anterior/Interproximal/Posterior



**N1**  
 AES N1 X  
 AES N1 Z  
 Anterior

See more about this instrument on page 25.



**M23 XP**  
 AES M23 XP X  
 AES M23 XP Z  
 Posterior



**M23**  
 AES M23 X  
 AES M23 Z  
 Posterior

### CURALER – A unique curette/scaler combo





**CURALER – N137 XP**  
 AES N137 XP X  
 AES N137 XP Z  
 Anterior



**CURALER – N137**  
 AES N137 X  
 AES N137 Z  
 Anterior





# SCALERS CONTINUED

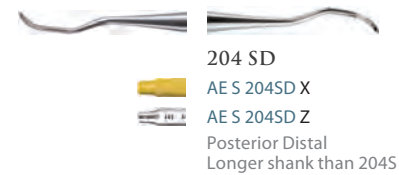




**204 S**  
 AE S 204S X (shown)  
 AE S 204S Z  
 Posterior

**204 S XP**  
 AE S 204S XP X  
 AE S 204S XP Z (shown)  
 Posterior




**204 SD XP**  
 AE S 204SD XP X  
 AE S 204SD XP Z  
 Posterior Distal  
 Longer shank than 204S





**204 SD**  
 AE S 204SD X  
 AE S 204SD Z  
 Posterior Distal  
 Longer shank than 204S





**311-312 XP**  
 AE S 311-312 XP X  
 AE S 311-312 XP Z  
 Anterior





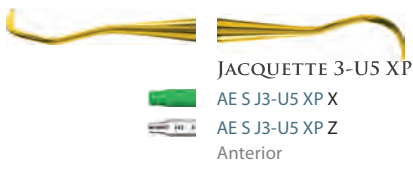
**311-312**  
 AE S 311-312 X  
 AE S 311-312 Z  
 Anterior





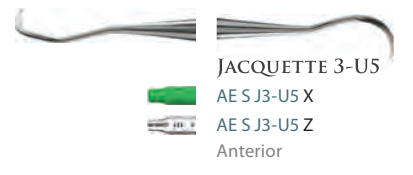
**H 5-33 XP**  
 AE S H5-33 XP X  
 AE S H5-33 XP Z  
 Anterior





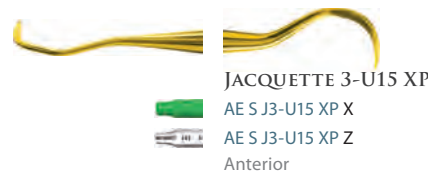
**H 5-33**  
 AE S H5-33 X  
 AE S H5-33 Z  
 Anterior





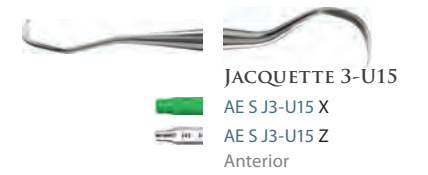
**JACQUETTE 3-U5 XP**  
 AE S J3-U5 XP X  
 AE S J3-U5 XP Z  
 Anterior





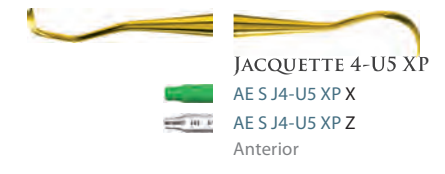
**JACQUETTE 3-U5**  
 AE S J3-U5 X  
 AE S J3-U5 Z  
 Anterior





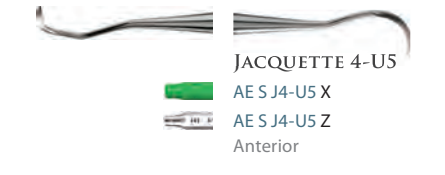
**JACQUETTE 3-U15 XP**  
 AE S J3-U15 XP X  
 AE S J3-U15 XP Z  
 Anterior





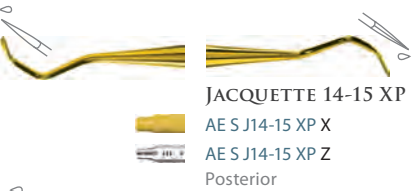
**JACQUETTE 3-U15**  
 AE S J3-U15 X  
 AE S J3-U15 Z  
 Anterior





**JACQUETTE 4-U5 XP**  
 AE S J4-U5 XP X  
 AE S J4-U5 XP Z  
 Anterior





**JACQUETTE 4-U5**  
 AE S J4-U5 X  
 AE S J4-U5 Z  
 Anterior





**JACQUETTE 14-15 XP**  
 AE S J14-15 XP X  
 AE S J14-15 XP Z  
 Posterior





**JACQUETTE 14-15**  
 AE S J14-15 X  
 AE S J14-15 Z  
 Posterior





**U15-30 XP**  
 AE S U15-30 XP X  
 AE S U15-30 XP Z  
 Anterior





**U15-30**  
 AE S U15-30 X  
 AE S U15-30 Z  
 Anterior



**U15-33 XP**  
 AE S U15-33 XP X  
 AE S U15-33 XP Z  
 Anterior



**U15-33**  
 AE S U15-33 X  
 AE S U15-33 Z  
 Anterior



**N128 DE XP**  
 AE S N128 DE XP X  
 AE S N128 DE XP Z  
 Anterior



**N128 DE**  
 AE S N128 DE X  
 AE S N128 DE Z  
 Anterior




**N128 XP (SINGLE END)**  
 AE S N128 XP X  
 AE S N128 XP Z  
 Anterior



**N128 (SINGLE END)**  
 AE S N128 X  
 AE S N128 S  
 Anterior



**M23 THIN XP**  
 AE S M23T XP X  
 AE S M23T XP Z  
 Posterior

Learn more about this instrument on page 24.

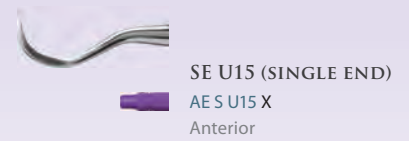
Only available in XP Technology



# SCALERS FEATURED IN TALON TOUGH™ ONLY

“ I used to use other brands but I felt that I had to sharpen them more often. I tried American Eagle’s Talon Tough and was amazed at the quality. Talon Tough starts sharp and stays just as sharp through repeated uses; they are strong, sharp, and light-weight instruments. I love them.”

– Holly VonEdende, RDH



## M23 THIN SCALER



The M23 Thin allows for superior adaptation and accessibility up to the contacts on all anterior teeth. It enhances time management by allowing the operator to expedite scaling during a full mouth prophylaxis. As well as performing well on anterior teeth, the M23 Thin also has excellent adaptation to mesial and distal line angles of all posterior teeth.

### Quik-Tip™ Cone Sockets



# EAGLE CLAW™ & EAGLE TALON™ SCALERS

TIP: SEE ALL GOLDEN EAGLE™ KITS ON PAGES 22-23

Our Eagle Claw is designed with a thin finely-balanced contra-angled sickle scaler blade that easily adapts to posterior supragingival and interproximal areas.

Our Eagle Talon complements the Claw by combining two popular anterior tips, the J3 (Jacquette) and the N128, into one innovative instrument. This thinly-tipped sickle scaler is ideal for removing calculus and stains in all anterior interproximal areas.



## N1 SCALER

Designed for the hygienist who needs speed and perfection in those difficult anterior areas. The spoon is ideal for maxillary anterior cingulum with very difficult stain and calculus. It easily removes lower anterior lingual layers of calculus without the worry of snagging the thin lingual tissue. AEI's patented sharpen-free XP™ Technology maintains the factory shape throughout the life of the instrument.



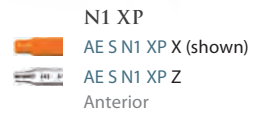
### Quik-Tip™ Cone Sockets



Only available in XP Technology



Only available in XP Technology



“ I personally love the N1 from American Eagle. On patients, the N1 quickly removes the stain and thin calculus in the deep maxillary anterior cingulum. In the lower anterior areas where there is fine calculus at the CEJ, I can gently push the tissue back and remove the deposits without worry of snagging the tissue. Add the XP Technology,

I don't have to worry about sharpening. **It is definitely my “go to” instrument!**”

– Cherie Borer, RDH, Independent Sales Rep



# BLACKJACK™ SCALER

Designed with the hygienist in mind, the Blackjack™ has a favorable blade design ideal for removing calculus and stains in all anterior and interproximal areas, as well as access throughout the posterior. American Eagle Instruments added 4mm to the shank to increase posterior access over other universal sickle scalers. In addition to stainless steel tips, the Blackjack is also manufactured with AEI's patented sharpen-free XP™ Technology for a blade that maintains its factory edge throughout the life of the instrument. Blackjack is available in EagleLite® resin or stainless steel handles. Plus, responding to repeated requests from dental hygienists throughout the world, American Eagle makes the Blackjack in Quik-Tip™ cone sockets in both Talon Tough™ stainless steel and sharpen-free XP Technology.

## LONG SHANK DESIGN PROVIDES EXCELLENT POSTERIOR ACCESS

- Contra-angle sickle scaler
- Slip-free handle design



**BLACKJACK XP**  
 AE S BJ XP X (shown)  
 AE S BJ XP Z  
 Anterior/Interproximal/Posterior



**BLACKJACK**  
 AE S BJ X (shown)  
 AE S BJ Z  
 Anterior/Interproximal/Posterior

## Quik-Tip™ Cone Sockets



**BLACKJACK A XP QT**  
 AE S BJ AXP QT  
 Anterior/Interproximal/Posterior



**BLACKJACK B XP QT**  
 AE S BJ BXP QT  
 Anterior/Interproximal/Posterior



**BLACKJACK A TT QT**  
 AE S BJ ATT QT  
 Anterior/Interproximal/Posterior



**BLACKJACK B TT QT**  
 AE S BJ BTT QT  
 Anterior/Interproximal/Posterior

“While in school, I received a small basic set of the XP instruments and saved them for boards. I am truly glad that I did, because my ultrasonic unit failed. I took my board exam with ONLY hand instruments. XP instruments, especially the Blackjack saved me! I passed WREB!”

– Eric Mobes, RDH

## GOLDEN EAGLE KIT EAGLE CLAW™ & EAGLE TALON™

AE GEK XP X

Only available in resin handles



The universal scaler set—a combination of the Talon for anterior and the Claw for posterior.

Eagle Talon™ is a combination of two already popular anterior tips: the Jacquette 3 and the Nebraska 128.

Eagle Claw™ is the ideal universal posterior scaler with a classic design for tight, interproximal areas.

Sharpen-free XP® instruments keep their shape throughout the useful life of the instrument.

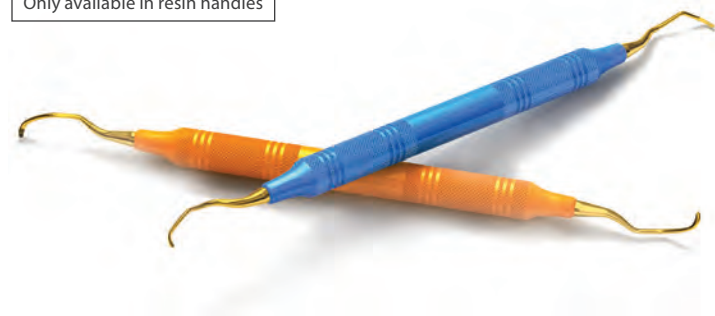
“ These two instruments will replace your separate posterior, anterior, thin and rigid sickles while doing a better job of deposit removal. Ergonomically superior, buy less instruments and save time because you never have to sharpen. ”

– Lory Laughter, RDH

## GOLDEN EAGLE KIT #2 GRACEY 11 -12 & GRACEY 13-14

AE GEK 2 XP X

Only available in resin handles



The classic molar-mesial and molar-distal Graceys.

XP means No Sharpening – these are the first Graceys that retain their original shape.

Slim design – ideal for heavy calculus and for tight interproximal areas of recall patients.

Available in EagleLite® resin or stainless – large handles and the lightest on the market.

## GOLDEN EAGLE KIT #6 M23 AND BLACKJACK™

AE GEK 6 XP X

Only available in resin handles



Blackjack™ - The Ultimate Anterior Scaler

M23 - Replaces Sickles and Mini-Sickles for Posterior

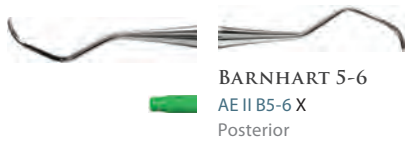
Ideal for safe removal of deposits

SHARPEN-FREE XP Technology means the instruments retain their original shape

Extra-light handle design that helps reduce repetitive motion injuries



# IMPLANT INSTRUMENTS



BARNHART 5-6  
AE II B5-6 X  
Posterior



LANGER 3-4  
AE II L3-4 X  
Posterior



## MEDICAL GRADE TITANIUM

Made of medical grade titanium, these Implant Instruments will not scratch or damage titanium implants and are 100% made in the USA. American Eagle's unique patterns include scalers with rounded toes enabling safe access to sub-gingival areas. Made exclusively in the lightweight EagleLite® resin handle, these instruments reduce hand fatigue, making them a favored Implant Instrument among clinicians.



NEBRASKA 128/LANGER 5  
AE II N128-L5 X (shown)  
Anterior



204S  
AE II 204S X (shown)  
Posterior

## IMPLANT INSTRUMENT KITS

Both implant instrument kits include all four implant instruments seen above.

“ A labor-intensive procedure is shortened with the implant curettes from American Eagle Instruments. Handling is more comfortable and results are more predictable. Your team's wrists will thank you! ”

*Dr. Hans Sellmann  
Germany*

IMPLANT INSTRUMENT KIT  
WITH PLASTIC CASSETTE  
AE II KP

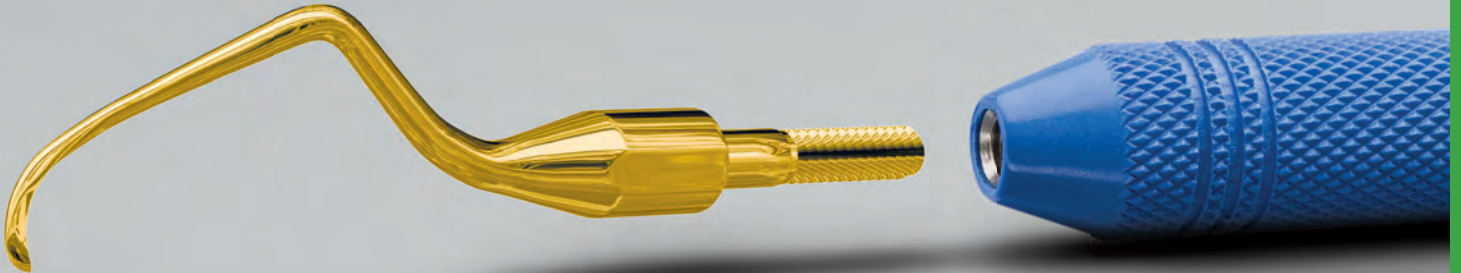


IMPLANT INSTRUMENT  
KIT WITH SS CASSETTE  
AE II KZ



# QUIK-TIP<sup>®</sup>

CONE SOCKET INSTRUMENTS



Quik-Tips<sup>™</sup>

## QUIK-TIP<sup>™</sup> CONE SOCKETS

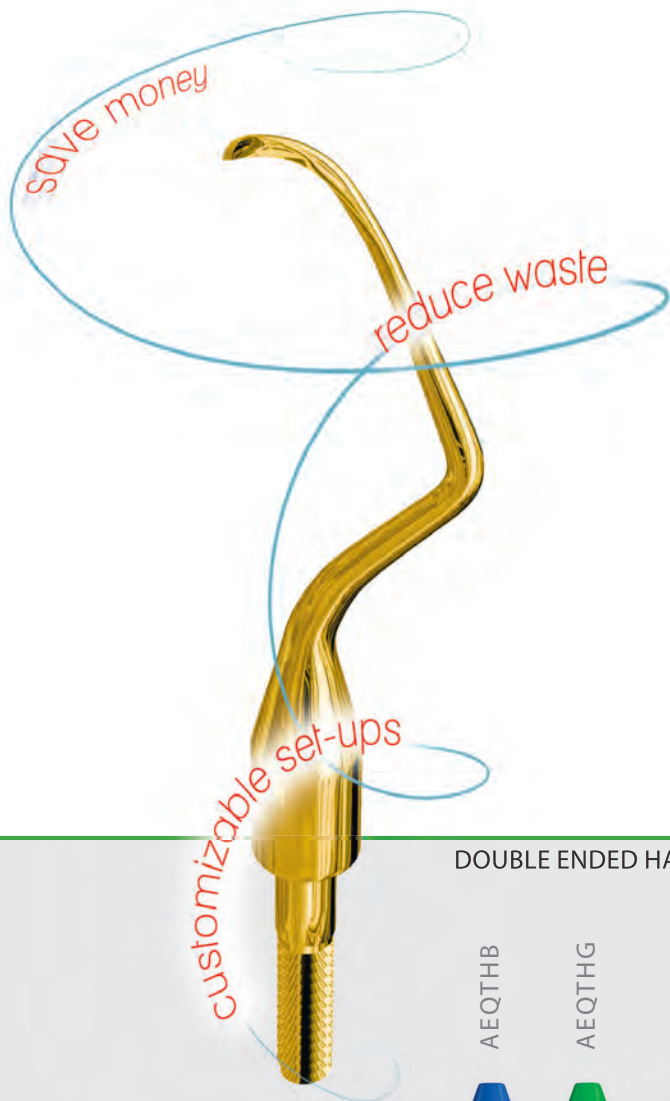
Sharpen-Free XP<sup>®</sup> Technology  
Talon Tough<sup>™</sup> Stainless Steel

- Completely customizable
- Significant cost-savings
- Eight handle color choices
- Re-tip in seconds
- Reduce waste

quik-tip <sup>™</sup> overview .....	30
quik-tip <sup>™</sup> wrench .....	31
blackjack <sup>™</sup> scaler .....	31
double gracey <sup>™</sup> .....	31
gracey standard .....	32
gracey +3 access .....	33
gracey +3 deep pocket .....	34
universal cures .....	34-35
scalers .....	36



# A NEW TWIST ON RE-TIPPING...



Designed with the hygienist in mind, Quik-Tips offer the ability to discard a single end when it becomes dull, without having to replace your entire instrument; this gives your practice significant cost savings.

- Completely customizable
- Significant cost-savings
- Eight handle colors to choose from
- Re-tip in seconds
- Reduce waste

## DOUBLE ENDED HANDLE OPTIONS

## SINGLE ENDED HANDLE OPTIONS

AEQTHB

AEQTHG

AEQTHO

AEQTHP

AEQTHR

AEQTHX

AEQTHY

AEQTHZ

AEMHRX

AEMHTX



# QUIK-TIP™ WRENCH



AEQTW (Quik-Tip Wrench)

## BLACKJACK™ SCALER - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

Designed with the hygienist in mind, the Blackjack™ has a favorable blade design ideal for removing calculus and stains in all anterior and interproximal areas, as well as access throughout the posterior. In addition to stainless steel tips, the Blackjack is also manufactured with AEI's patented sharpen-free XP® Technology for a blade that maintains its factory shape throughout the life of the instrument.



**BLACKJACK A XP QT**  
AE S BJ AXP QT  
Anterior/Interproximal/Posterior



**BLACKJACK A TT QT**  
AE S BJ ATT QT  
Anterior/Interproximal/Posterior



**BLACKJACK B XP QT**  
AE S BJ BXP QT  
Anterior/Interproximal/Posterior



**BLACKJACK B TT QT**  
AE S BJ BTT QT  
Anterior/Interproximal/Posterior



### LONG SHANK DESIGN PROVIDES EXCELLENT POSTERIOR ACCESS

- Contra-angle sickle scaler
- Slip-free handle design

## DOUBLE GRACEY™ - QUIK-TIP

Only available in XP Technology

INDICATORS REPRESENT STANDARD HANDLE COLOR

**DOUBLE GRACEY™ ANTERIOR A XP QT**  
AE DG AA XP QT  
Anterior



**DOUBLE GRACEY ANTERIOR B XP QT**  
AE DG AB XP QT  
Anterior



**DOUBLE GRACEY POSTERIOR A XP QT**  
AE DG PA XP QT  
Posterior

Scandette™ is the same instrument as Double Gracey Posterior.



**DOUBLE GRACEY POSTERIOR B XP QT**  
AE DG PB XP QT  
Posterior

Scandette™ is the same instrument as Double Gracey Posterior.



**DOUBLE GRACEY MINI ANTERIOR A XP QT**  
AE DG MAA XP QT  
Anterior



**DOUBLE GRACEY MINI ANTERIOR B XP QT**  
AE DG MAB XP QT  
Anterior



**DOUBLE GRACEY MINI POSTERIOR A XP QT**  
AE DG MPA XP QT  
Posterior



**DOUBLE GRACEY MINI POSTERIOR B XP QT**  
AE DG MPB XP QT  
Posterior

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

1-800-551-5172 | Fax: 406-549-7452 | www.am-eagle.com



# GRACEY STANDARD - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

Quik-Tips™



**GRACEY 1 XP QT**  
AE G 1 XP QT  
Anterior



**GRACEY 1 TT QT**  
AE G 1 TT QT  
Anterior



**GRACEY 2 XP QT**  
AE G 2 XP QT  
Anterior



**GRACEY 2 TT QT**  
AE G 2 TT QT  
Anterior



**GRACEY 3 XP QT**  
AE G 3 XP QT  
Anterior



**GRACEY 3 TT QT**  
AE G 3 TT QT  
Anterior



**GRACEY 4 XP QT**  
AE G 4 XP QT  
Anterior



**GRACEY 4 TT QT**  
AE G 4 TT QT  
Anterior



**GRACEY 5 XP QT**  
AE G 5 XP QT  
Anterior



**GRACEY 5 TT QT**  
AE G 5 TT QT  
Anterior



**GRACEY 6 XP QT**  
AE G 6 XP QT  
Anterior



**GRACEY 6 TT QT**  
AE G 6 TT QT  
Anterior



**GRACEY 7 XP QT**  
AE G 7 XP QT  
Pre-molar/molar



**GRACEY 7 TT QT**  
AE G 7 TT QT  
Pre-molar/molar



**GRACEY 8 XP QT**  
AE G 8 XP QT  
Pre-molar/molar



**GRACEY 8 TT QT**  
AE G 8 TT QT  
Pre-molar/molar



**GRACEY 9 XP QT**  
AE G 9 XP QT  
Contra Angle Molar

Only available in XP Technology



**GRACEY 10 XP QT**  
AE G 10 XP QT  
Contra Angle Molar

Only available in XP Technology



**GRACEY 11 XP QT**  
AE G 11 XP QT  
Posterior Mesial



**GRACEY 11 TT QT**  
AE G 11 TT QT  
Posterior Mesial



**GRACEY 12 XP QT**  
AE G 12 XP QT  
Posterior Mesial



**GRACEY 12 TT QT**  
AE G 12 TT QT  
Posterior Mesial



**GRACEY 13 XP QT**  
AE G 13 XP QT  
Posterior Distal



**GRACEY 13 TT QT**  
AE G 13 TT QT  
Posterior Distal



**GRACEY 14 XP QT**  
AE G 14 XP QT  
Posterior Distal



**GRACEY 14 TT QT**  
AE G 14 TT QT  
Posterior Distal



**GRACEY 15 XP QT**  
AE G 15 XP QT  
Posterior Mesial



**GRACEY 15 TT QT**  
AE G 15 TT QT  
Posterior Mesial



**GRACEY 16 XP QT**  
AE G 16 XP QT  
Posterior Mesial



**GRACEY 16 TT QT**  
AE G 16 TT QT  
Posterior Mesial



**GRACEY 17 XP QT**  
AE G 17 XP QT  
Posterior Distal

Only available in XP Technology



**GRACEY 18 XP QT**  
AE G 18 XP QT  
Posterior Distal

Only available in XP Technology

## CREATE YOUR IDEAL INSTRUMENT

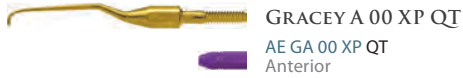




# GRACEY +3 ACCESS - QUIK-TIP™ (50% SHORTER BLADE)

INDICATORS REPRESENT STANDARD HANDLE COLOR

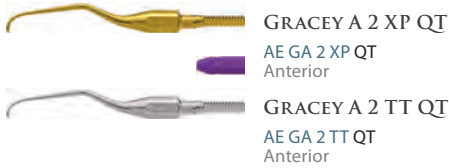
\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



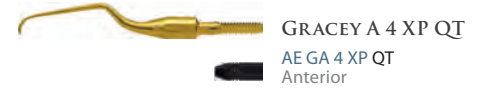
Only available in XP Technology



Only available in XP Technology



Only available in XP Technology



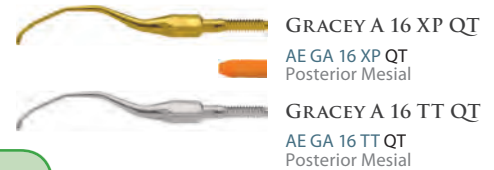
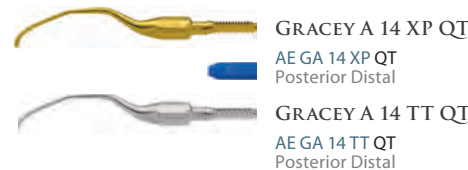
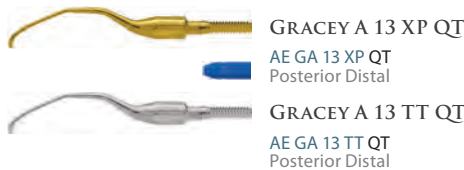
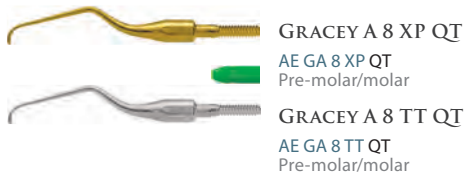
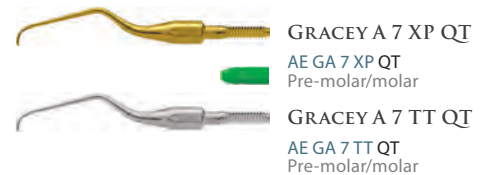
Only available in XP Technology



Only available in XP Technology



Only available in XP Technology



Whether you want to create just the right instrument or color code your entire system, American Eagle's Quik-Tip™ cone socket instruments allow you to do just that. Available in Talon Tough™ and XP Technology.





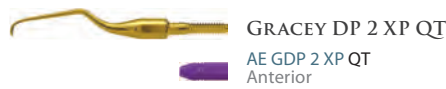
# GRACEY +3 DEEP POCKET - QUIK-TIP™ (STANDARD BLADE - 3MM LONGER SHANK)

INDICATORS REPRESENT STANDARD HANDLE COLOR

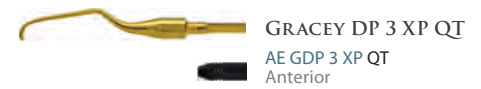
\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



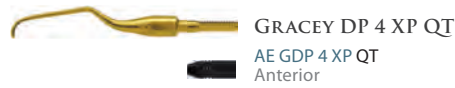
Only available in XP Technology



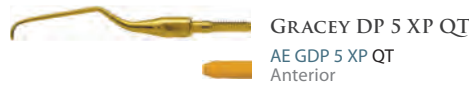
Only available in XP Technology



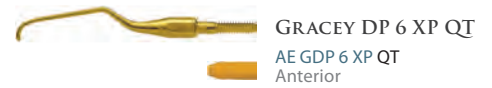
Only available in XP Technology



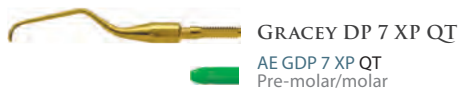
Only available in XP Technology



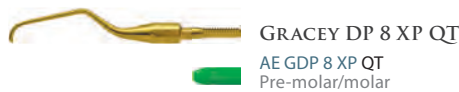
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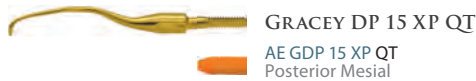
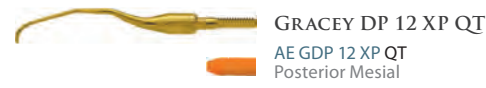
Only available in XP Technology



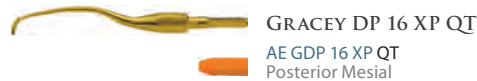
Only available in XP Technology



Only available in XP Technology



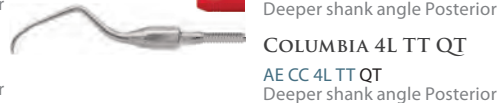
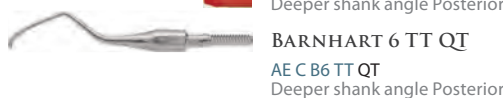
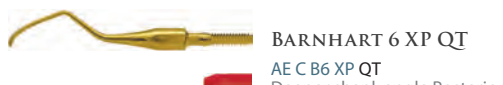
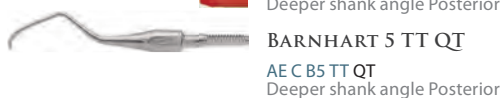
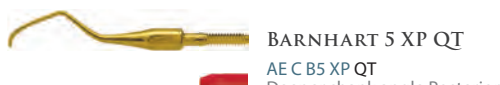
Only available in XP Technology



Only available in XP Technology

## UNIVERSAL CURETTES - QUIK-TIP

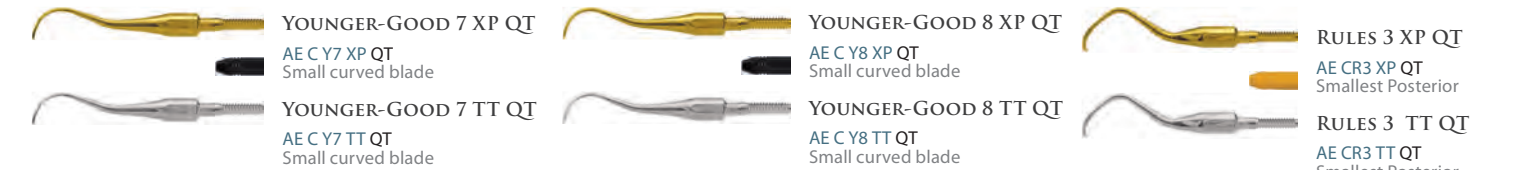
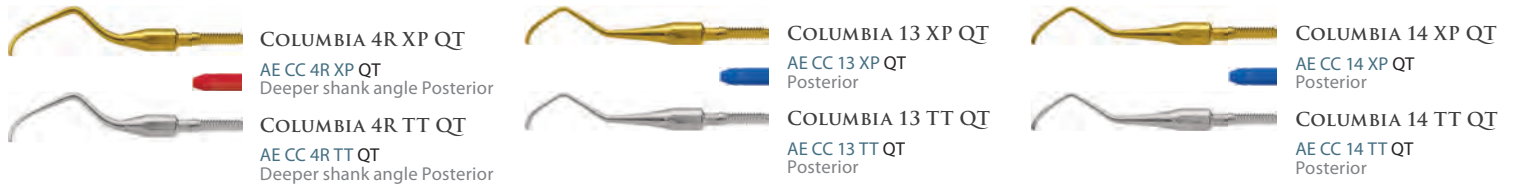
INDICATORS REPRESENT STANDARD HANDLE COLOR



# UNIVERSAL CURETTES - QUIK-TIP™ CONTINUED

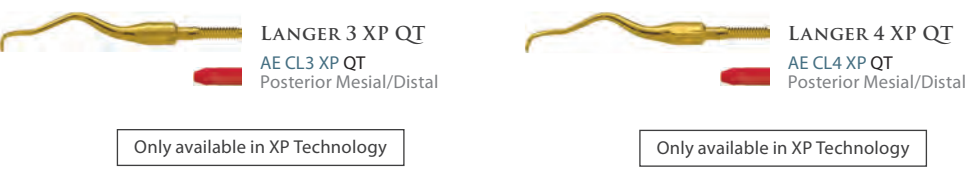
INDICATORS REPRESENT STANDARD HANDLE COLOR

\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.



Only available in XP Technology

Only available in XP Technology



Only available in XP Technology

Only available in XP Technology



Only available in XP Technology

Only available in XP Technology



Only available in XP Technology

Only available in XP Technology

“ I love how American Eagle is going green with Quik-Tips! The cost savings are incredible. They are simple to assemble and affordable—plus they stay sharp the longest of any instrument I have had! I love how you can make your dental set-up completely unique, and with XP Technology...what a perfect instrument! ”

– Heidi Halverson, RDH, BS

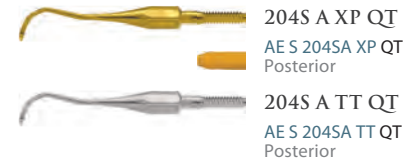
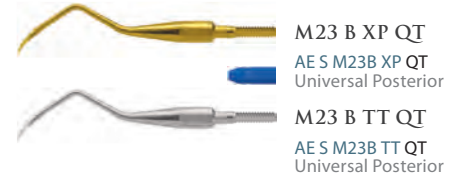
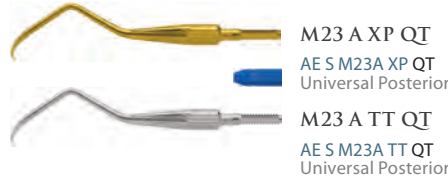
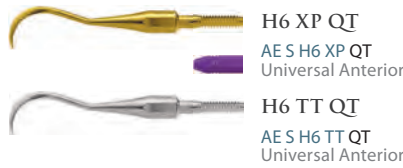


# SCALERS - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

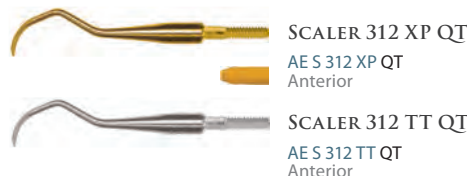
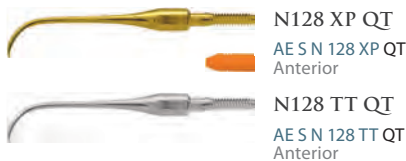
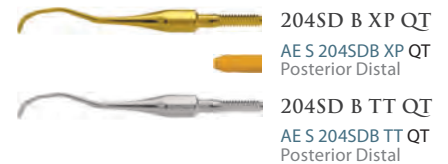
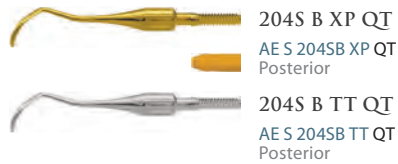
\* Please remember to order a Quik-Tip wrench with your Quik-Tip order.

Quik-Tips™



Only available in XP Technology

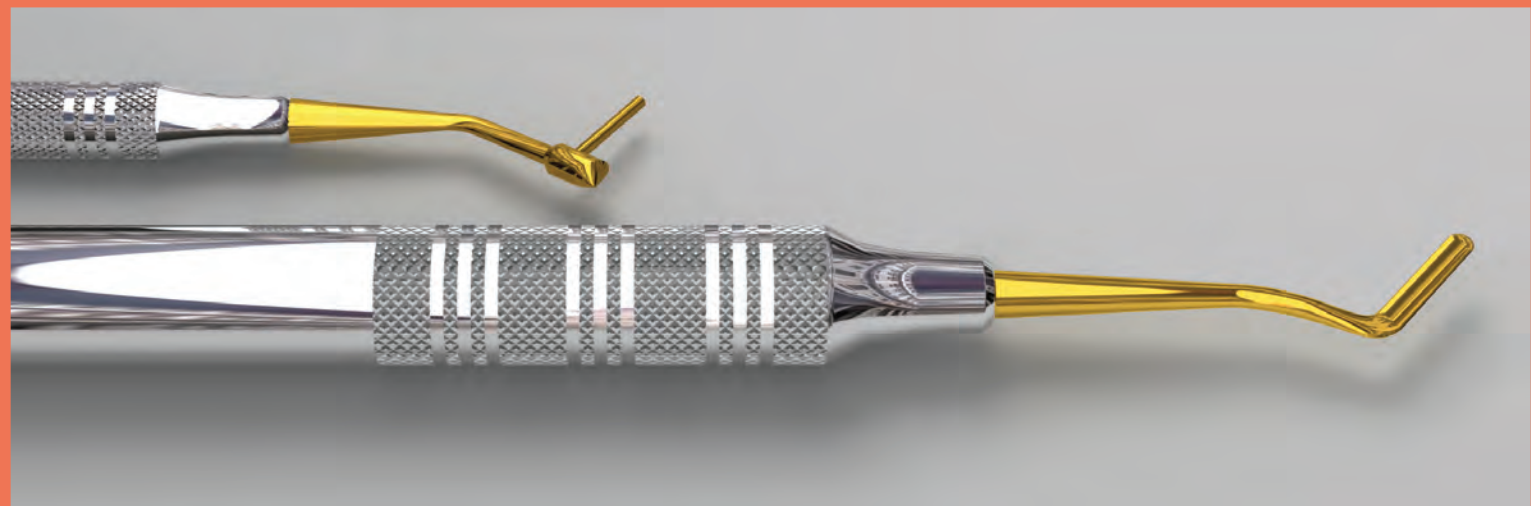
Only available in XP Technology



Only available in XP Technology

Only available in XP Technology





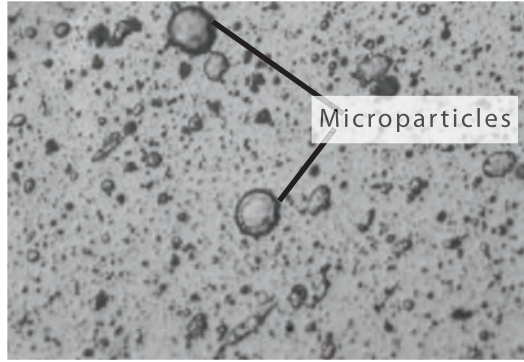
# COMPOSITE

- Extremely sharp carvers
- XP Technology instruments
- Exclusive series
- Superior smooth surface
- No sticking or pull back

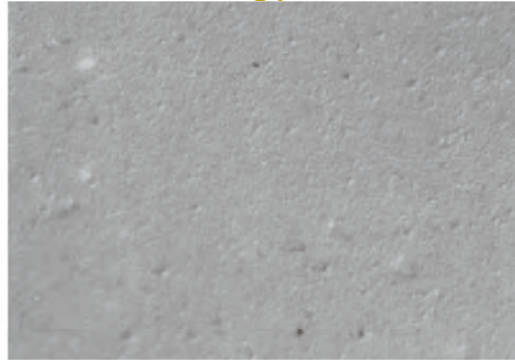
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Dr. Belvedere series .....	44



Standard Coated Instrument



XP Technology Instrument



XP Technology

The Composite Line

No Stick. No Pull. No Kidding. XP 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 process allows us to create a super smooth surface, offering composite instruments with properties that boast no sticking or pull back.

• Composite sticks to microparticles

• XP Technology gives you a defect-free surface

COMPOSITE PLASTIC FILLING

Handle Options:

1/4" - 6.3mm Stainless Steel (Standard)



3/8" - 9.5mm EagleLite® Stainless Steel (Z)



COMPOSITE 1  
AEC 1 TNZ  
Spear/ Sharp Acorn

“Micro dentistry needs special skills and special instruments. The AE C1 TNZ, that I use regularly, fulfills the requirements of the current situation and **the instrument offers a number of supplementary capabilities** that could prove useful throughout.”

- Dr. Raffi Chirvanian, Restorative and Cosmetic Dentistry  
Royal Clinics of the Custodian of the Two Holy Mosques, Saudi Arabia



COMPOSITE 2  
AEC 2 TNZ  
Plugger/Paddle



COMPOSITE 3  
AEC 3 TNZ  
Sharp Paddle/Sharp Paddle



COMPOSITE 4  
AEC 4 TN  
AEC 4 TN Z  
Paddle/Paddle



COMPOSITE 5  
AEC 5 TN  
AEC 5 TN Z  
Paddle/Plugger 1.0 mm



COMPOSITE 6  
AEC 6 TN  
AEC 6 TN Z  
Paddle/Plugger 1.0 mm



COMPOSITE 7  
AEC 7 TN  
AEC 7 TN Z  
Paddle/Plugger 2.0 mm



COMPOSITE 9  
AEC 9 TN  
AEC 9 TN Z  
Paddle/Paddle



COMPOSITE 6-21A  
AEC 6-21A TN  
AEC 6-21A TN Z  
Paddle/Acorn



CARVER GREGG 4-5  
AEC A G4-5 TN  
AEC A G4-5 TN Z  
Paddle/Paddle

Composite



# DR. COLONNA SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE

“I developed these instruments to better serve my minimally invasive capabilities. I found that most instruments were too big to accommodate small laser preparations. **These instruments are invaluable to those of us who practice Minimally Invasive Dentistry.**”

– Dr. Mark Colonna

## DR. COLONNA EXCLUSIVE TIPS

Dr. Colonna's instrument series is designed specially for use in micro-dental preparations. Micro-spoon excavators are precisely designed and are strong enough to remove decay in the smallest of micro-dental preparations.



**ACORN CARVER**  
AEMCB21A TN Z  
Acorn carver for packing composite prior to curing



**MICRO-SPOON EXCAVATOR #4**  
AEMCEXC4 TN Z  
Small-ended spoon excavator, easy removal of decay



**INTERPROXIMAL CARVER**  
AEMCCAIPC TN Z  
Thinner interproximal carver for composite material placement



**MICRO-SPOON EXCAVATOR #5**  
AEMCEXC5 TN Z  
Small-ended spoon excavator, different shank angles



**MICRO-SPOON EXCAVATOR #6**  
AEMCEXC6 TN Z  
Larger spoon excavator for bulk decay removal



**CONDENSER/PLUGGER 1**  
AEMCC/P1 TN Z  
Smaller Condenser/Pluggers for smaller preparations



**CONDENSER/PLUGGER 2**  
AEMCC/P2 TN Z (shown)  
Very small Condenser/Pluggers to fit in micro dental preparations



**SHEPHERD'S HOOK EXPLORER**  
AEMCEXP5 TN Z  
Shepherd's hook explorer with XP Technology to check final polish on restorations

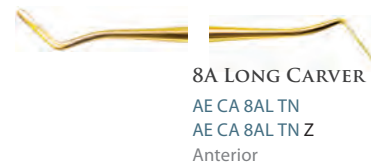


**CONDENSER/PLUGGER 0**  
AEMCC/P0 TN Z  
Condenser/Pluggers with two end sizes for initial packing of posterior composites

Composite

# DR. MOPPER COMPOSITE SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE



# DR. BELVEDERE COMPOSITE CONTACT SERIES

AN AMERICAN EAGLE INSTRUMENTS' EXCLUSIVE

Handle:

5/16" - 7.9mm Stainless Steel Belvedere Double End



## DR. BELVEDERE EXCLUSIVE HANDLES

Dr. Belvedere's series was carefully engineered with serrated, oval cross-section heads to ensure mechanical retention. The flat torquing surface of these lightweight handles provides greater leverage when applying composite material.





# DIAGNOSTIC

- Exceptionally tough and resilient
- Precise markings for greater visibility of depth
- Specially designed handles for optimal comfort
- Mirrors assure distortion-free images

probes .....	38
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# PROBES

## 7/32" - 5.6mm Stainless Steel (Standard)

## 3/8" - 9.5mm EagleLite® Black Resin (X)



## PRECISE

American Eagle Instruments' probes are precision fabricated to provide exceptional accuracy. They are available with black, yellow, or multi-colored yellow and green markings that provide optimum visibility. All probe increments are designated in millimeters.



# EXPLORERS

7/32" - 5.6mm Stainless Steel (Standard)

3/8" - 9.5mm EagleLite® Black Resin (X)



SHEPHERD'S HOOK 23  
AE EXP 23



SHEPHERD'S HOOK 23  
AE EXP 23 X

## DURABLE

Fabricated from an exceptionally durable special alloy that provides a remarkably sharp point, our explorers allow ultimate tactile sense combined with superior metal memory.



PIGTAIL 2  
AE EXP 2  
AE EXP 2 X



5 (23-17)  
AE EXP 5  
AE EXP 5 X



23-6  
AE EXP 23-6  
AE EXP 23-6 X



COW HORN 3CH  
AE EXP 3CH  
AE EXP 3CH X



DEEP POCKET 11-12  
AE EXP 11-12DP  
AE EXP 11-12DP X



3  
AE EXP 3  
AE EXP 3 X



3ES  
AE EXP 3ES  
AE EXP 3ES X



11-12  
AE EXP 11-12  
AE EXP 11-12 X



6 SE  
AE EXP 6SE  
AE EXP 6SE X

# EXPLORER / PROBES

7/32" - 5.6mm Stainless Steel (Standard)

3/8" - 9.5mm EagleLite Black Resin (X)



23/SOUTH DAKOTA 12  
AE EP 23/SD12Y



23/SOUTH DAKOTA 12  
AE EP 23/SD12Y X



23/12 (MARQUIS)  
AE EP 23/12YG  
AE EP 23/12YG X



23/12 (MARQUIS)  
AE EP 23/12B  
AE EP 23/12B X



23/12 (MARQUIS)  
AE EP 23/12Y  
AE EP 23/12Y X



23/MICHIGAN 0  
AE EP 23/0B  
AE EP 23/0B X



23/WILLIAMS 1  
AE EP 23/1B  
AE EP 23/1B X



23/WILLIAMS 1  
AE EP 23/1Y  
AE EP 23/1Y X



23/BALL-TIP SCREENING  
AE EP 23/WHOB  
AE EP 23/WHOB X

# MIRROR HANDLES (ALSO AVAILABLE WITH SIMPLE STEM METRIC THREADING)



1/4" - 6.3MM STAINLESS STEEL C.S. ROUND  
 AE MH R (shown)  
 AE MH R SS - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE<sup>®</sup> BLACK RESIN C.S. ROUND  
 AE MH R X (shown)  
 AE MH R SS X - simple stem metric threading (European)



1/4" - 6.3MM STAINLESS STEEL C.S. TAPERED  
 AE MH T (shown)  
 AE MH T SS - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE<sup>®</sup> BLACK RESIN C.S. TAPERED  
 AE MH T X (shown)  
 AE MH T SS X - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE STAINLESS STEEL C.S. ROUND  
 (NOT AVAILABLE IN SIMPLE STEM METRIC THREADING)  
 AE MH R Z

# CONE SOCKET MIRRORS



4 C.S.  
 AE M 4  
 12 Pack: AE M 4/12



5 C.S.  
 AE M 5  
 12 Pack: AE M 5/12

## CLEAR

Featuring an all stainless steel cone socket design, our rhodium-coated front surface mirrors assure you a distortion-free image. Choose from our tapered mirror handles or our rounded-end handles that allow for comfortable retraction of the cheek and tongue.

# COTTON PLIERS



COLLEGE 16  
 AE PL 4078



FLAGG 17  
 AE PL 17



MERRIAM 18  
 AE PL 4085



COLLEGE 16L  
 SERRATED LOCKING  
 AE PL 4088





# RESTORATIVE

- Precisely designed tips
- Durable and corrosion resistant
- Talon Tough™ stainless steel
- Instruments with consistent working ends

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spatula .....	50



Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## CHISELS

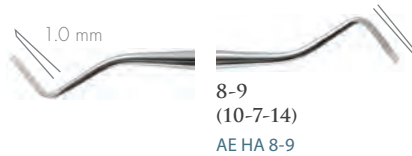


WEELSTEADT 5-6  
(15-15-3)  
AEC 5-6W



BINANGLE 11-12  
(15-8-8)  
AEC 11-12B

## HATCHETS

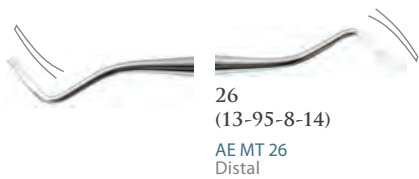


8-9  
(10-7-14)  
AE HA 8-9



10-11  
(15-8-14)  
AE HA 10-11

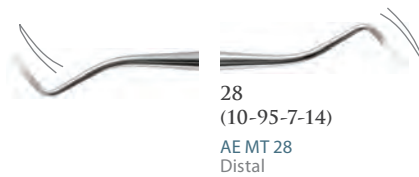
## MARGIN TRIMMERS



26  
(13-95-8-14)  
AE MT 26  
Distal



27  
(13-80-8-14)  
AE MT 27  
Mesial



28  
(10-95-7-14)  
AE MT 28  
Distal



29  
(10-80-7-14)  
AE MT 29  
Mesial

## DISCOID-CLEOID

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



1-2  
AE CA DC1-2



4-5  
AE CA DC4-5



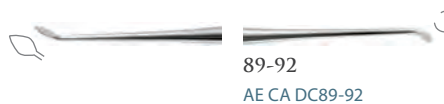
ST  
AE CA DC5T



3-6  
AE CA DC3-6



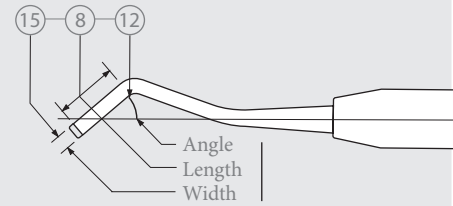
UW-D5  
AE CA DCUW-D5



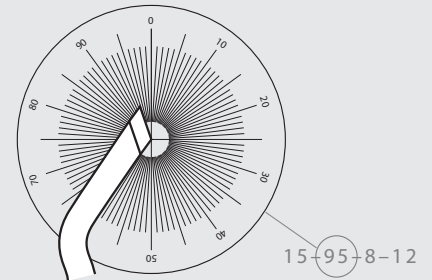
89-92  
AE CA DC89-92

## DR. BLACK'S INSTRUMENT NUMBERING FORMULA

Dr. Black's formula is based on the concept of instrument balance. Balance is established by keeping the blade of the instrument within 2mm of the long axis of the handle line. Proper balance is necessary to achieve optimal cutting with minimal effort.



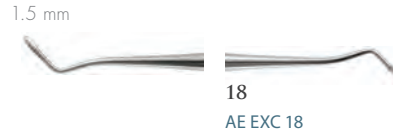
Some instruments, such as margin trimmers, are constructed with a cutting edge at an angle other than a right angle. In these cases, a fourth number is placed in the formula that indicates the degree of angle of the cutting edge to the long axis of the handle.



# EXCAVATORS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## MULTI-FUNCTIONAL

Our excavators, used for the removal of softened carious dentin, are equipped with two different ends: a spoon-shaped working end that is especially useful for work on deep carious areas, or a round working end for tissue-saving cavity preparation.

# AMALGAM CARRIERS



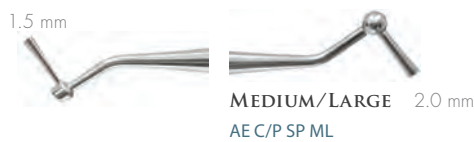
XP Technology plugger and barrel allow for smoothness of operation and extended wear of instrument. American Eagle Instruments does not repair amalgam carriers.



**AMALGAM WELL**  
AE AC AW

# SUPER PLUGGERS

\*SEE PAGE 46 FOR TiN ENGINEERED SUPER PLUGGERS



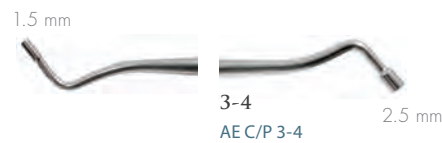
## MULTI-FUNCTIONAL

American Eagle super pluggers feature two different sized condenser/pluggers with a ball-shaped burnisher on one end and an acorn-shaped carver on the other end, all in one instrument. This provides you with one superior multi-functional tool.

## CONDENSERS / PLUGGERS (NON-SERRATED)

### Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## INTERPROXIMAL CARVERS

### Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



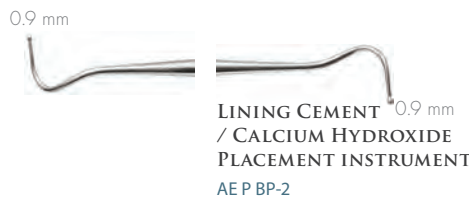
## PERFORMANCE

State-of-the-art heat treated, corrosion-resistant stainless steel provides extremely thin, precision-ground blades that easily adapt to interproximal surfaces.

# BURNISHERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



# CARVERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## CONSISTENT

American Eagle's burnishers are designed to precisely polish amalgam. Our burnishers are made from the best stainless steel available, offering durability, corrosion resistance, and providing unsurpassed consistency of the working ends.



# CORD PACKERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## RECOMMENDED

Our round-tipped cord packing instruments help ensure proper cord placement - as recommended by leading cord manufacturers.



CSI-1 SERRATED  
AEP CSI-1



GUYER 7 SERRATED  
AEP G7



ROUND SERRATED  
AEP RND5

# PLASTIC FILLING CARVERS

Handle:

1/4" - 6.3mm Stainless Steel Double End (Standard)



## PLASTIC FILLING CARVERS

Our high grade steel and state-of-the-art treatment processes provide highly polished surfaces that offer a non-stick surface.



PFI 6  
AECA 6



PFI 8A  
AECA 8A



PFI 11  
AECA 11



PFI 13  
AECA 13



PFI ASH 6  
AECA A-6



PFI D3  
AECA D3



PFI S6  
AECA S6

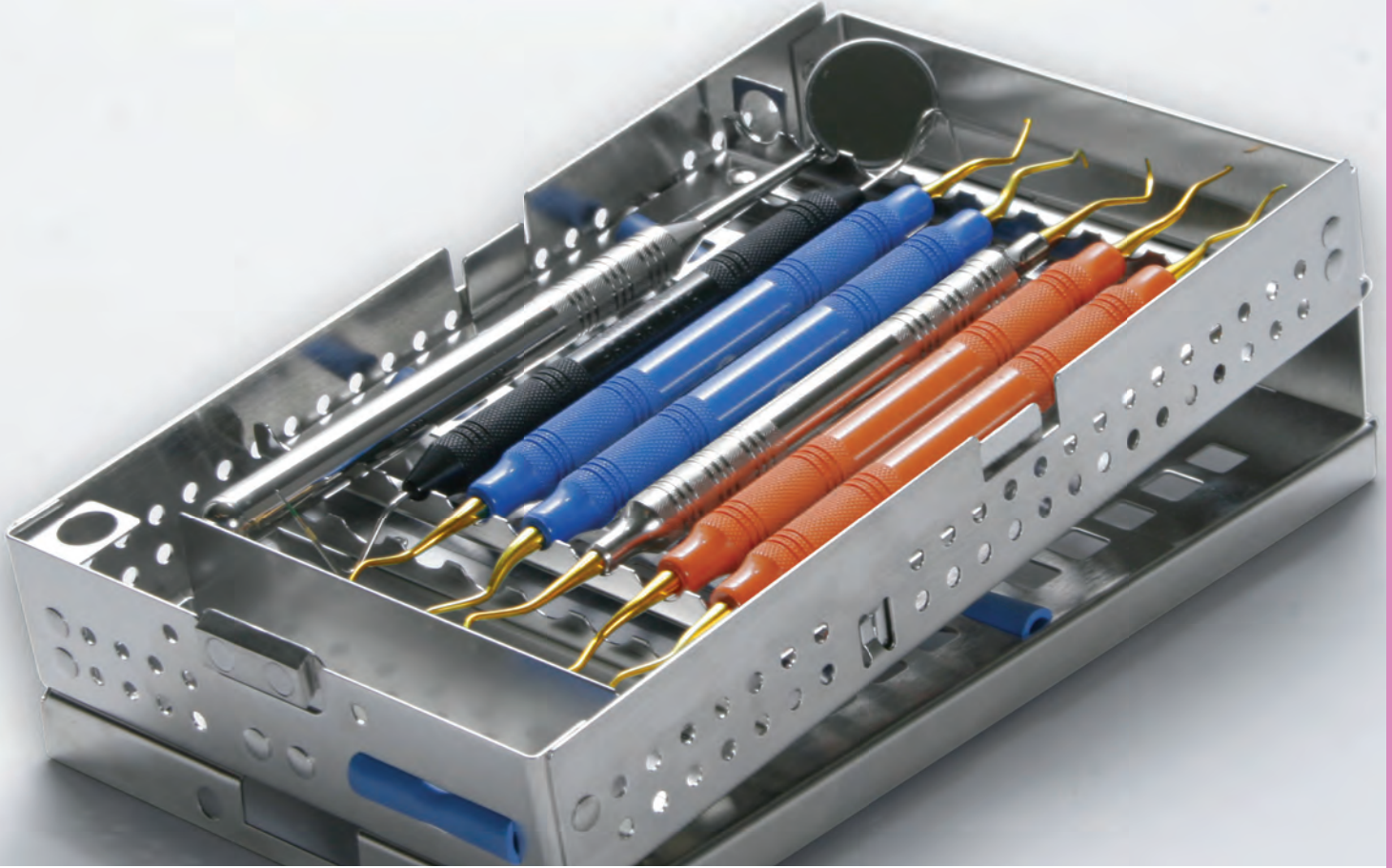
# SPATULA

Handle:

1/4" - 6.3mm Stainless Steel Single End Spatula



CEMENT 8  
AECSP 8

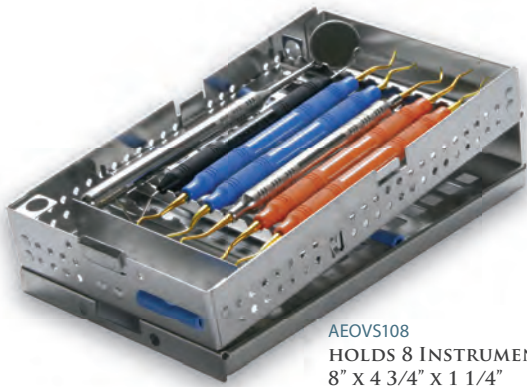


# MISCELLANEOUS

- Open Ventilation System cassettes
- Diamond and ceramic sharpening stones
- Instrument care

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miscellaneous instruments .....	54
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# OVS™ CASSETTES



**AEOVS108**  
HOLDS 8 INSTRUMENTS  
8" x 4 3/4" x 1 1/4"



**COLOR INDICATORS**  
Indicate color when ordering your cassette.

## OVS™ CASSETTES

Our OVS (Open Ventilation System) Instrument Cassettes are manufactured to the highest quality. The double hinge design allows for easier visibility of instruments, while offering space savings within the tray. Our cassettes are made from a very durable stainless steel and have a unique flow-through design that allows maximum circulation for efficient ultrasonic cleaning. Our cassettes are equipped with sturdy instrument racks that keep instruments in place during sterilization. They also feature a push button latch for easy open & close operation.



**AEOVSSL5R**  
HOLDS 5 INSTRUMENTS  
7" x 2 1/2" x 3/4"



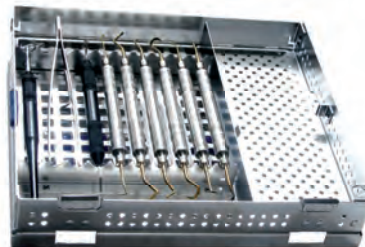
**AEOVSSL7**  
HOLDS 6 - 3/8" INSTRUMENTS  
OR 7 - 1/4" INSTRUMENTS  
7" x 2 1/2" x 3/4"



**AEOVS114**  
HOLDS 14 INSTRUMENTS  
10 1/2" x 8" x 1 1/4"



**AEOVSWV8/8**  
HOLDS 8 INSTRUMENTS  
PLUS ACCESS AREA  
8" x 7 1/8" x 1 1/4"



**AEOVS110**  
HOLDS 10 INSTRUMENTS  
9" x 8" x 1 1/4"



**AEOVS109/12P**  
HOLDS 12 INSTRUMENTS  
8" x 6" x 1 1/4"

## CODE RINGS



### COLOR CODE RINGS

AE OVSB - Blue

AE OVSO - Orange

AE OVS - White

AE OVS - Green

AE OVS - Red

AE OVS - Yellow



# INSPECT



To maintain optimal cutting edges on your instruments, AEI recommends routine sharpness testing by use of a test stick.

To test for sharpness, simply stroke the test stick as you would during use. If the instrument “grabs” it is sharp; if it does not it should be resharpened or discarded.

*We do not recommend sharpening XP<sup>®</sup> Technology instruments. Simply discard and replace.*

## TEST STICKS

AE SA STS (SINGLE)  
AE SA STP (6 PACK)

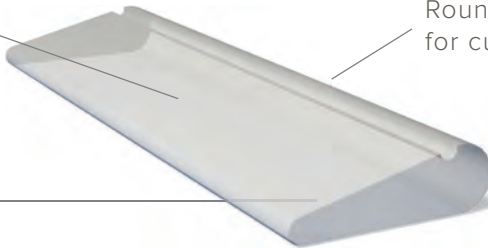


## SIMPLY SHARP CERAMIC STONE AND EYE LOUPE

Notched side:  
Coarse grit

Rounded edge  
for currettes

Opposite side:  
Fine grit



SIMPLY SHARP  
CERAMIC STONE  
3.5 X 1"  
AE SA CC/F



SIMPLY SHARP  
EYE LOUPE  
AE SA MEL



### SIMPLY SHARP KIT AE SA CC/FK

ALL YOUR SHARPENING NEEDS IN ONE EASY KIT

Re-sharpening dental instruments can be inconvenient, tedious and challenging. However, it is important to maintain sharp edges on your currettes and scalers. Our Simply Sharp Kit is designed with your convenience in mind. The double-sided stone offers you the choice of an extra-fine surface on one side and coarse grit on the other. The kit also includes a powerful 10x loupe for examining your edges. A sharpening test stick is included to conveniently test the cutting edge.

## SHARPENING TECHNIQUE

1. Using the 10x magnification loupe, inspect cutting edges for defects.
2. Pick your method, sharpen your instrument, and test (using the test stick).
3. Inspect again by using the magnification loupe for proper angle, edge contour, and sharpness (a sharp edge will not reflect light).
4. Repeat steps 2 and 3. Make adjustments as needed until the desired edge is achieved.
5. Always check your instruments to maintain sharpness. We recommend a new instrument be kept for comparison.



### METHOD 1

The edge is visible while the stone is moved at the correct angulation, producing a sharp edge.



### METHOD 2

This method creates less clinician fatigue. However, maintaining the correct angle on the lateral edge may be more difficult, due to the inability to physically see the edge while moving the instrument.

## SHARPENING STONES

DIAMOND STONE\*  
4 X 1"  
AE SA DS



\* Ideal for Titanium  
Implant Instruments



CERAMIC SUPER FINE  
3 X 1.25 X .25"  
AE SA CCS



INDIA MEDIUM  
4 X 1 X .5"  
AE SA MB24



**Handles:**

7/32" - 5.6mm Stainless Steel



1/4" - 6.3mm Stainless Steel



**FILES** 1/4" stainless steel handle



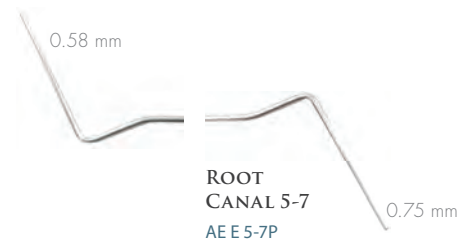
**WAXING INSTRUMENTS** 1/4" stainless steel handle



**MISCELLANEOUS**



**PLUGGERS** 7/32" stainless steel handle



**SPREADERS** 7/32" stainless steel handle





# EDUCATION

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## CLINICAL EDUCATOR TEAM

American Eagle Instruments announces the launch of its Dental Hygiene Educator team. To meet the demand for 'cutting edge'/evidence-based continuing education, AEI is partnering with dental hygiene educators throughout the country to offer in-office webinars and lecture/hands-on seminars for associations and study clubs. As an approved continuing education provider of the American Academy of Dental Hygiene, AEI is committed to meeting the highest standards for continuing education required by states for license renewal. If you would like to schedule a webinar, hands-on course or lecture, please e-mail us at [marketing@am-eagle.com](mailto:marketing@am-eagle.com) or call 800-551-5172.

### Meet the Team!



Karen Siebert, RDH, MA is leading the team of AEI CEs. Karen is adjunct faculty instructor at The College of Lake County just outside of Chicago. She has led numerous hands-on workshops featuring AEI's sharpen-free XP® Technology instruments over the past two years. Karen led a nationwide webinar CE, which was hosted by Pennwell, featuring the dangers of re-tipping dental hand instruments and has presented at RDH Under One Roof. Karen is a member of ADEA and ADHA. She is the Membership Chair for the Illinois DHA and Trustee for the Lake County DH Component. She is also the Screening Committee Chairwoman for the Northern Illinois Oral Cancer Foundation.



Lory Laughter, RDH, MS has been a practicing clinical hygienist for 21 years in Northern California. She is a columnist for RDH Magazine and has delivered presentations on American Eagle Instruments' behalf to several hygiene schools in the San Francisco Bay Area. Lory has extensively researched the efficacy/non-efficacy of re-sharpening hand instruments and is Founder & President of her own CE Company, Dental IQ, LLC. She is a member of ADEA, ADHA, and is a Trustee for the California DHA. Lory is the recipient of the 2015 Sunstar/Butler Award of Distinction.



Therese Stewart, RDH, MS is based in South Florida. She has her Bachelors and Masters Degree in Organizational Management & Leadership. Currently, Therese is Adjunct Faculty at Palm Beach State College where she has been on staff since 1996. Therese is a Professional Educator with Waterpik and owns her own practice-consulting firm, Perfect Blend Consulting. She is a member of ADEA, ADHA, and is the Atlantic Coast Trustee for the Florida DHA. She is also a Past President of the Palm Beach County (FL) DHA where she served two terms and is a member of FADE, the Florida Association of Dental Educators.



Stacy Deemer, RDH graduated from the University of Pittsburgh and is currently based in Western Pennsylvania. She is the recipient of the Sunstar/Butler Award of Distinction in 2013. Stacy is the voice of the dental health professional on the Wellsville television show, which is a local TV show promoting children's health and wellness. She is a Professional Educator for Sunstar, and is Vice President for the Northwestern Pennsylvania DHA.



American Eagle Instruments is certified to provide CE credits through the AADH. Please see a list of the states we are accredited for below.



***American Academy of Dental Hygiene***  
***Approved Provider through December 31, 2016***

State regulatory agencies that accept AADH accredited Continuing Education Courses towards licensure renewal:

Delaware  
Hawaii  
Idaho  
Indiana  
Kansas  
Maryland  
Montana  
New Hampshire  
New Jersey  
New Mexico  
New York  
Rhode Island  
South Dakota  
Texas  
Virginia  
Wisconsin  
West Virginia

American Eagle Instruments is in the process of becoming a PACE AGD certified provider for continuing education credits in all 50 states.



## INSTRUMENT GUIDES

For more information on our instruments, please refer to one of our Instrument Guides!

NEW!

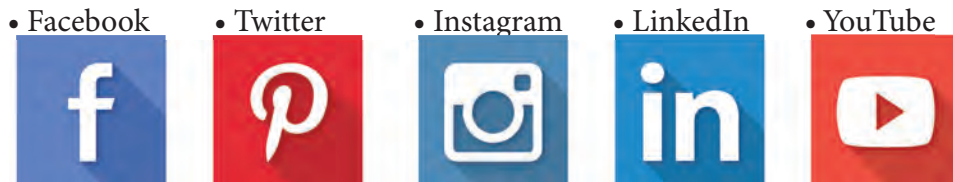


Please look for our other instrument guides, coming soon:

- Diagnostic Instrument Guide
- Composite Instrument Guide

## SOCIAL MEDIA INFORMATION

We have special promotions, giveaways and how-to videos on our social media pages. Please like and follow us on your favorite social media platform for the latest updates! We are on:



Follow us!



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*better DENTISTRY by DESIGN®*

AMERICAN EAGLE INSTRUMENTS, INC stands behind our entire product offering 100%. If a customer does not believe that American Eagle Instruments are of the finest quality, the unsatisfactory product may be returned within 30 days for exchange or credit. This is our unconditional guarantee.

