



# BOARD KIT CATALOG



proudly made in the USA





## **OUR STORY**

From the mountains of Missoula, MT, every American Eagle Instrument begins with a visionary design and US-made steel that is expertly shaped and hand-honed by master craftsmen. Instruments may seem complicated with their many engineered angles, sophisticated metals and ergonomic grips. But like any tool, the magic is in the performance.

Used with pride by generations of dental professionals across the globe, American Eagle Instruments bestow a simple confidence and trusted heritage of US quality craftsmanship.

## **CUSTOMER SATISFACTION GUARANTEE**

If the customer is not completely satisfied within the first 30 days of using their new instrument, we ask they contact their dental dealer to request a credit or replacement.

## LIMITED LIFETIME WARRANTY

Except as otherwise noted, American Eagle Instruments offers a lifetime warranty against defects in materials and workmanship and will, at our discretion, 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.

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



INSTRUMENT INFORMATION

## **HOW TO ORDER**



When ordering, do not include spaces in the part number.

#### Section A - Instrument

AE = American Eagle

#### Section B - Instrument Style

#### Periodontal/Hygiene

GA = Gracey Access	G = Gracey
DG = Double Gracey™	C = Curette
GDP = Gracey Deep Pocket	S = Scaler
II = Implant Instrument	

#### Diagnostic

EP = Explorer/Probe Combo EXP = Explorer M = Mirror

MH = Mirror Handle P = Probe

#### Section C - Instrument Classification

TT = Stainless Steel (Stainless steel instruments require periodic sharpening) XP = XP<sup>®</sup> Sharpen-Free Technology (No sharpening required)

#### **SECTION D - Handle Designation**

X = 3/8" EagleLite® Resin Handle Z = 3/8" EagleLite<sup>®</sup> Stainless Steel Handle NOTE: No handle designation for curettes and scalers will indicate an EagleLite® resin handle is requested.

#### HOW TO ORDER

Board kit pricing is available for a one-time offer. Please email, fax or mail the form to: American Eagle Instruments 6575 Butler Creek Road Missoula, MT 59808 Fax: 406-549-7452 Email: customerservice@am-eagle.com

Orders may also be called in to: 800-551-5172



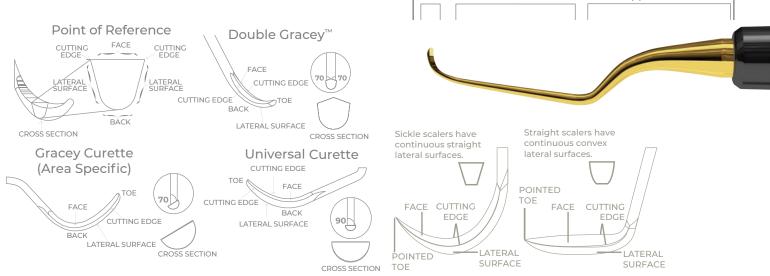
American Eagle Instruments Top Seller



## **INSTRUMENT TIP INFORMATION**

 Instrument Tip

 Blade
 Terminal Shank
 Upper Shank



## **CURETTE & SCALER HANDLES**

Colored resin handles offer you easier recognition of your specific instrument pattern.

 Image: Steel (Z)

 Image: Steel (Z)

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3/8'' - 9.5mm Resin (X)

# **XP<sup>®</sup> SHARPEN-FREE TECHNOLOGY**





## **XP SHARPEN-FREE BENEFITS**

**Saves Time and Money:** XP Sharpen-Free instruments last as long as standard instruments, but without the need to sharpen. By eliminating the need for sharpening, time can be used for more productivity.

**Maintains Its Original Sharp Edge:** These razor sharp edges start and stay sharp longer than any other instrument on the market.

**Thinner Blade Design:** Since XP Sharpen-Free Instruments are sharpen-free, they are 10% thinner. This allows for easier access of periodontal pockets and interproximal areas.

**More Comfort, Less Fatigue:** An instrument that is always sharp means only light pressure is needed to "plane" away calculus.

## **XP SHARPEN-FREE TECHNOLOGY**

	Average Lifespan	Maintenance	Ergonomics	Efficacy	Strokes
Conventional Scalers	6-12 months	Sharpen every 1-2 weeks	Abrasive "pop" off calculus	Tip reshaped every sharpening	1,500
XP Sharpen-Free Scalers	6-12 months	Never sharpen	Gentle shaving stroke	Retains original tip design	15,000

INSTRUMENT INFORMATION

## HOW TO USE XP® SHARPEN-FREE

#### Holding the Instrument

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.
- Enhances patient comfort.
- · Decreases scaling noise for auditory comfort.
- Less lateral pressure for scaling efficacy.

#### Guidelines

- XP Sharpen-Free 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.
- Do not sharpen your XP Sharpen-Free instruments.
- With proper use and maintenance, you can expect your XP Sharpen-Free instruments to last as long as your stainless steel instruments, without the need to sharpen.



## **XP SHARPEN-FREE MAINTENANCE**

Follow these suggestions to increase the longevity and performance of your instruments.

#### Care

- Practice care as these instruments have a sharper edge on a thinner blade.
- · Avoid fracturing away calculus.
- Avoid use on margins, overhangs, amalgam and composites.

### Sterilization

- Use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- · Allow for complete drying cycle.
- $\cdot$  Do not use dry heat on resin handles.

#### Storage

Thoroughly dry before storing.

#### Cleaning

- Promptly place instruments in ultrasonic cleaner. Standard recommended cleaning cycle is 20 minutes.
- Separate XP Sharpen-Free instruments from all other instruments when cleaning/sterilizing. Combining dissimilar metals is not recommended.
- $\cdot$  Use pH-balanced cleaners.
- Always rinse with demineralized water after ultrasonic cleaning.
- Dry instruments before sterilization.
- Avoid use of chlorine-, chloride-, NaCl-(sodium chloride) and fluoride-based solutions. *Visit our website for a list of compatible solutions.*



Follow these suggestions to increase the longevity and performance of your instruments.

#### Care

- Rinse thoroughly with warm water (we recommend using demineralized water, as tap water may contain elements that are detrimental to the instrument).
- Thoroughly dry after cleaning and prior to sterilization.

#### Sterilization

- Use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- $\cdot$  Sterilize hinged instruments in the open position.
- After instrument care and maintenance, thoroughly inspect instruments for any remaining debris or damage prior to use.
- · Do not use dry heat on resin handles.

### Cleaning

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



INSTRUMENT INFORMATION

## **IMPLANT INSTRUMENT MAINTENANCE**

Follow these suggestions to increase the longevity and performance of your instruments.

#### Care

• Avoid use on margins, overhangs, amalgam and composites.

#### Sterilization

- Use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- Allow for complete drying cycle.

#### Storage

Thoroughly dry before storing.

## **PROBE MAINTENANCE**

Follow these suggestions to increase the longevity and performance of your instruments.

#### Cleaning

- Avoid ultrasonic cleaning which may affect the bond of the color markings to the stainless steel.
- · 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.

#### Sterilization

- Use autoclave sterilization and strictly follow unit manufacturer's recommendations.
- · Allow for complete drying cycle.
- · Do not use dry heat on resin handles.



INSTRUMENT INFORMATION

### **INSTRUMENT TESTIMONIALS**



## " I no longer stress out over my instruments being dull and not having time to sharpen. **American Eagle Instruments have taken that stress off my plate.**

I love having extra time to spend on other things...like my patients."

Angie Stone, RDH, BS Founder and CEO, HyLife Oral Health Alliance Author, Amazon Best Selling Book, *Dying From Dirty Teeth* 

"American Eagle Instruments, specifically XP Sharpen-Free instruments, have changed how I practice clinically and I will love them forever for that. **My ergonomics are better, my patients are happier and healthier with the lighter shaving stroke,** 

and my practice is able to retain patients because of how much more they enjoy their hygiene appointment!"

Andrew Johnston, RDH Co-host - A Tale of Two Hygienists Podcast





"I decided to give the American Eagle XP Sharpen-Free technology a try and I am so happy that I did! Although there is a learning curve when instrumenting with XP Sharpen-Free, I immediately saw my efficiency improve...

It cut my scaling time nearly in half with my periodontally involved patients and they stay sharper longer than any of the previous instruments I have used in the past."

Jasmin Haley, RDH, MSDH, CDA Founder of Beyond the Prophy® LLC

# CONTINUING EDUCATION

American Eagle Instruments and Young Dental offer accredited continuing education programs through hands on learning and faculty calibration. Visit **www.am-eagle.com** to see a course catalog or to request a live CE course.

## HANDS-ON COURSES

Looking to attend an interactive continuing education course? Our clinical education team will bring a hands-on instrumentation course to your study club, component or state meeting for a fun, collaborative learning experience. To schedule a course, contact us at **education@younginnovations.com**.

## **CLINICAL EDUCATION MANAGER**



L. Whitney Howerton RDH, MDH

Whitney has shown her dedication to the dental hygiene profession through multiple leadership roles on local, state and national levels. She earned a master's degree in dental hygiene from the University of Tennessee Health Science Center. Whitney worked full time as a clinical and didactic instructor teaching a wide variety of courses including local anesthesia, head, neck and dental anatomy, special patient care, and advanced instrumentation. Whitney has been featured in familiar dental hygiene publications such as Access and Dimensions of Dental Hygiene. She is a past recipient of the Esther Wilkins Future Leader Award and a proud member of the ADHA and ADEA. Whitney enjoys speaking professionally in many settings and is eager to share her love for American Eagle Instruments with you!

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#### BARNHART 5-6 XP SHARPEN-FREE THIN CURETTE | AECB5-6TXPX

The Barnhart XP Sharpen-Free Thin design kicks universal convenience up a notch, making adaptation easier in a wide range of shallow pockets. Curettes are typically too bulky to easily access anterior pockets without tissue damage, particularly at the line angles. The Barnhart XP Sharpen-Free Thin easily adapts in this area, accessing calculus beyond a curette's reach with bulkier designs.

# **XP<sup>®</sup> SHARPEN-FREE THIN**

We took the ideal instruments for periodontal maintenance, and made the blades thinner and the handles lighter. This provides you greater tactile sensitivity and increases access into periodontal pockets. Such a thin working end is only possible with XP Sharpen-Free Technology.

The M23 XP Sharpen-Free Thin allows for superior supra and interproximal adaptation, and accessibility on all teeth. It also adapts to mesial and distal line angles of all teeth. Its versatility has the potential to replace all posterior and anterior sickle scalers, streamlining preventive and periodontal treatment setups.

#### BLACKJACK XP SHARPEN-FREE THIN SCALER | AESBJTXPX

M23 XP SHARPEN-FREE THIN SCALER | AESM23TXPX

Our very popular supragingival access instrument is now thinner, reaching all areas of supragingival calculus like never before. The Blackjack XP Sharpen-Free Thin has the potential to replace all posterior and anterior sickle scalers, including the H6-7, streamlining preventive and periodontal treatment set ups.









AVAILABLE

EXCLUSIVELY

IN XP

SHARPEN-

FREE





#### GRACEY ACCESS 1-2 XP SHARPEN-FREE THIN | AEGA1-2TXPX

The Gracey Access 1-2 XP Sharpen-Free Thin curette is useful in pockets greater than 4mm in all anterior areas, as well as buccal and lingual molar furcations.



#### GRACEY ACCESS 7-8 XP SHARPEN-FREE THIN | AEGA7-8TXPX

The Gracey Access 7-8 XP Sharpen-Free Thin curette is used in pockets greater than 4mm in pre-molar areas, as well as buccal and lingual molar furcations.



#### GRACEY ACCESS 13-14 XP SHARPEN-FREE THIN | AEGA13-14TXPX

The Gracey Access 13-14 XP Sharpen-Free Thin curette is designed for use in distal surfaces and pockets greater than 4mm in premolar and molar areas. An extended shank improves access to all distal surfaces and pockets of the terminal molars.



#### GRACEY ACCESS 15-16 XP SHARPEN-FREE THIN | AEGA15-16TXPX

The Gracey Access 15-16 XP Sharpen-Free Thin is a wonderful improvement on the 11-12. The 15-16 shank design improves angulation for better access in all posterior mesial, buccal and lingual areas while easing hand position and reducing operator fatigue. Accessing posterior concavities and furcations is easy and efficient with the 15-16 shank design.

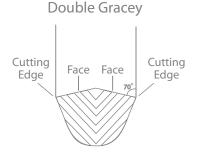


# **DOUBLE GRACEY**<sup>TM</sup>

Truly a universal instrument, Double Gracey instruments have rounded toes and two (2) cutting edges, combining the best features of Gracey and Universal curettes. Advantages of using Double Graceys include easy adaptation to mesial, distal, 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® Sharpen-Free Technology.



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 — with the terminal shank parallel to the tooth axis.



<sup>\*</sup>All Double Gracey curettes replace Universal curettes.

## **DOUBLE GRACEY ANTERIOR & MINI ANTERIOR**

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

## DOUBLE GRACEY POSTERIOR & MINI POSTERIOR

- Allows clinician to keep lower shank parallel to tooth surface.
- Maneuver between mesial and distal surfaces without switching position.

Standard blade size

> Mini blade size



XP SHARPEN-FREE DOUBLE GRACEY ANTERIOR | AEDGAXPX Replaces Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 along with Universal curettes.



XP SHARPEN-FREE DOUBLE GRACEY POSTERIOR | AEDGPXPX Replaces mesial/distal Gracey curettes 11-12, 13-14, and 15-16 along with Universal curettes.



XP SHARPEN-FREE MINI DOUBLE GRACEY ANTERIOR | AEDGMAXPX Replaces Access and mini Gracey curettes 1-2, 3-4, 5-6, 7-8, and 9-10 & Universal curettes.



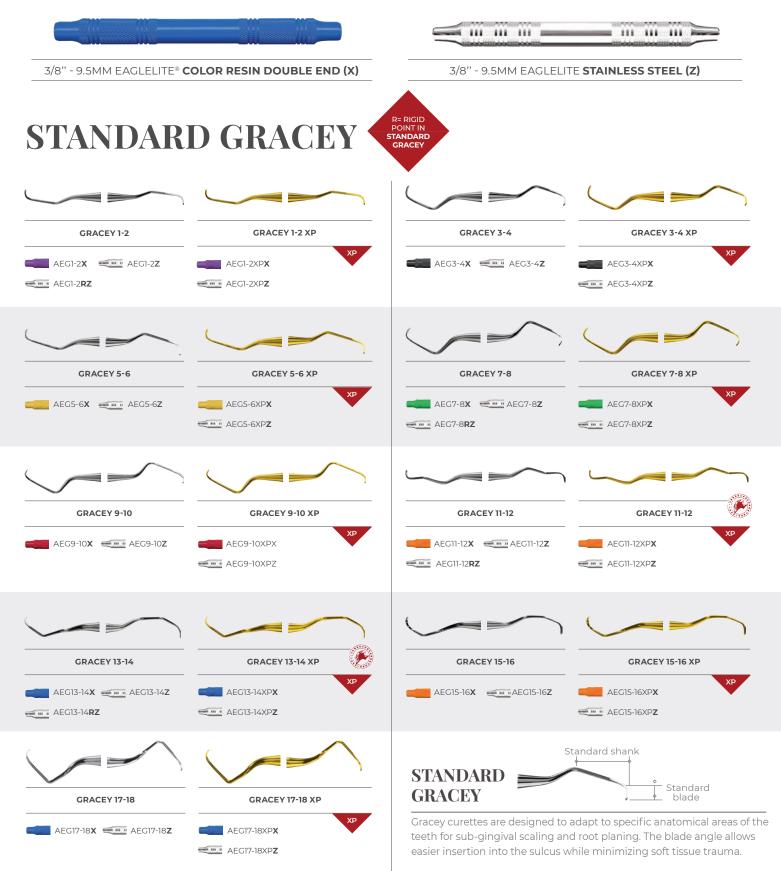
XP SHARPEN-FREE MINI DOUBLE GRACEY POSTERIOR | AEDGMPXPX Replaces Access and mini Gracey curettes 11-12, 13-14, and 15-16 & Universal curettes.

# **DOUBLE GRACEY KITS**



\* Includes stainless steel cassette

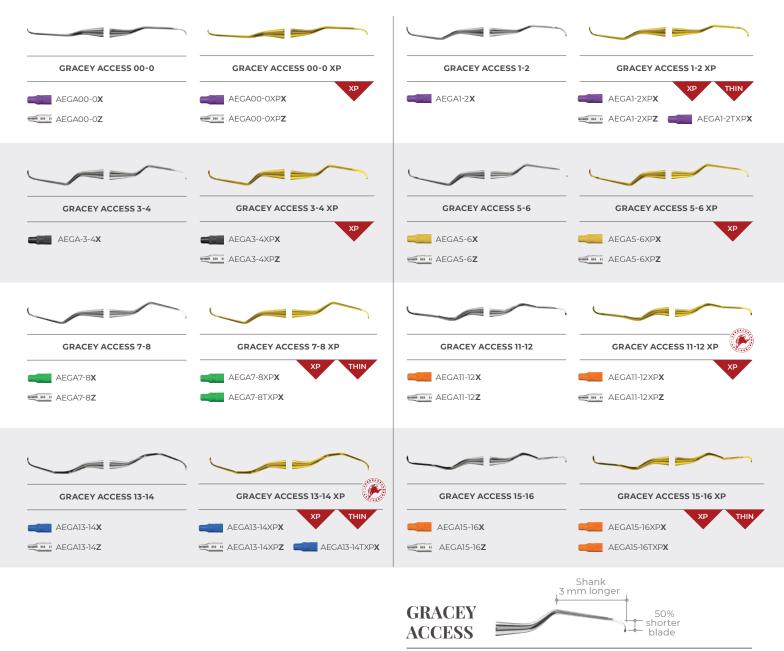
# **GRACEY HANDLE**



# **GRACEY MESIAL-DISTAL**

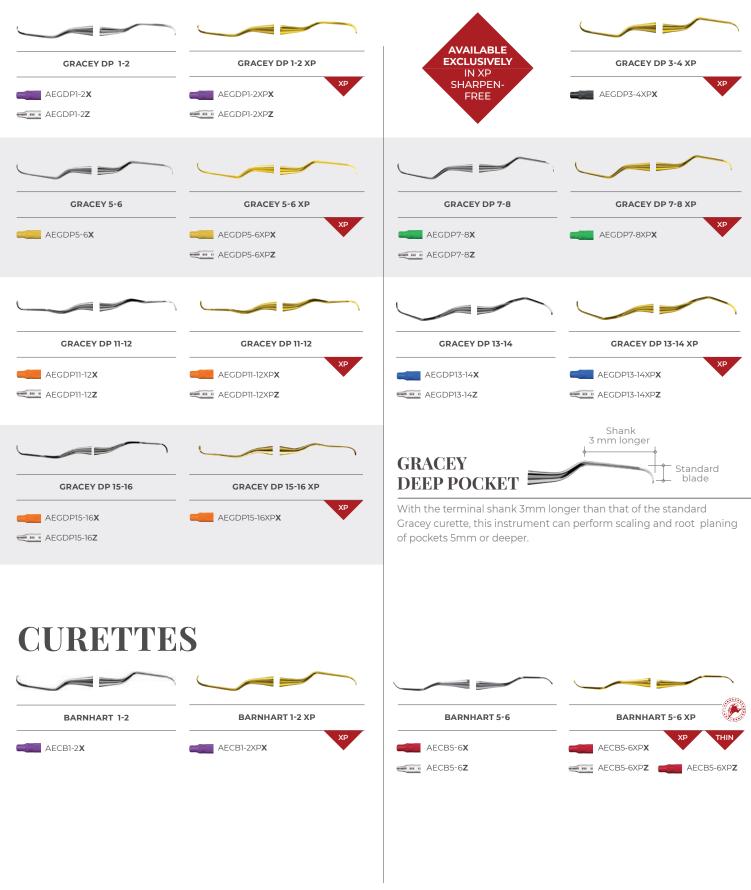


## GRACEY ACCESS (50% Shorter Blade and Extended Shank)

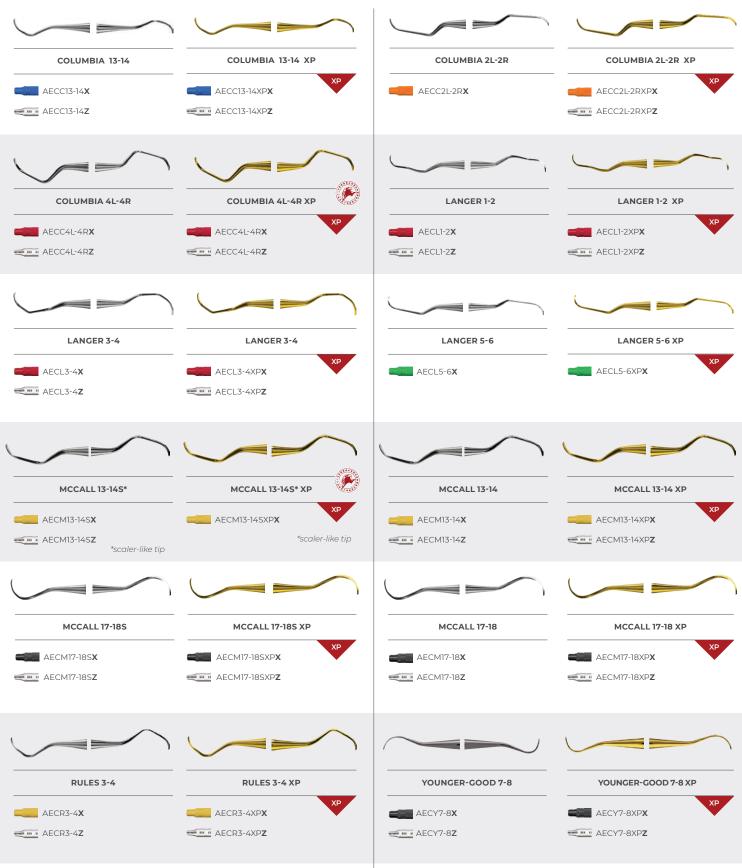


With the blade half as long and the terminal shank 3mm longer than that of a standard Gracey, the whole blade is easily placed at root surfaces. Narrow pockets and root furcations are also accessible.

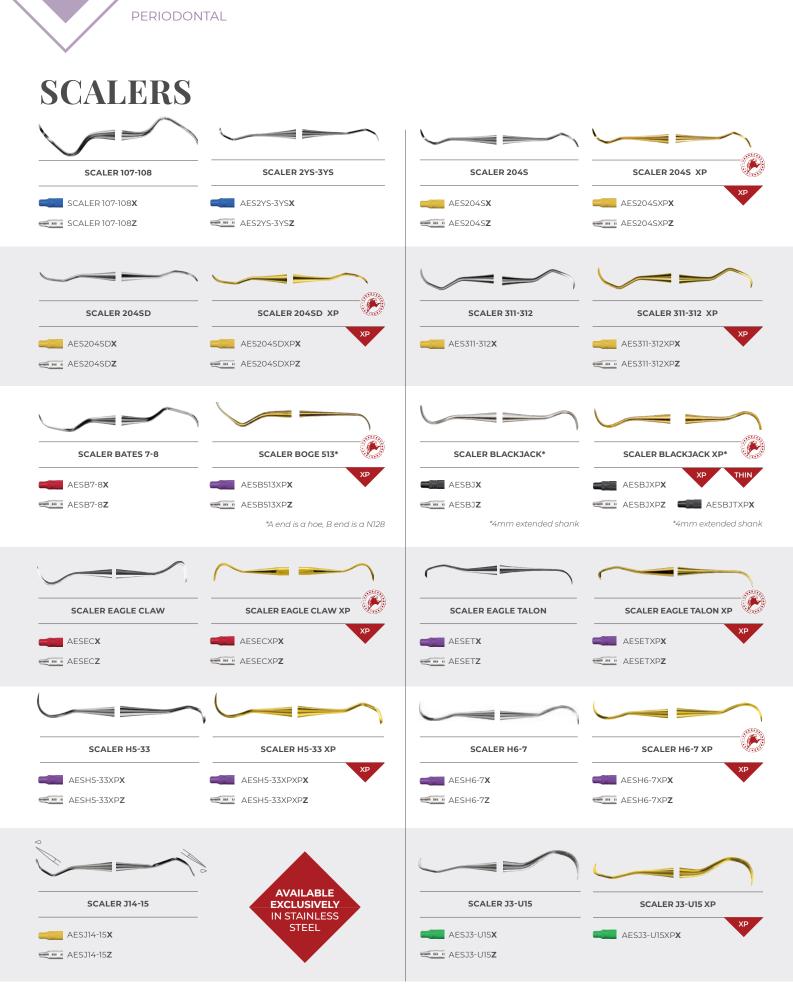
## **GRACEY DEEP POCKET**

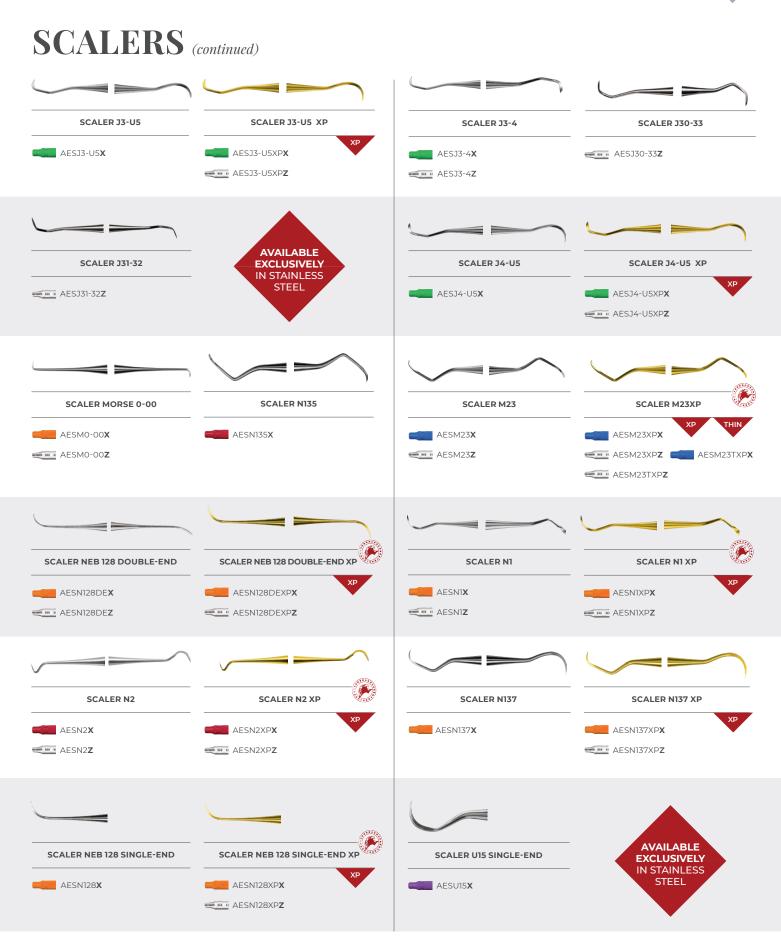


## CURETTES (continued)



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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.

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

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 only in resin handles.

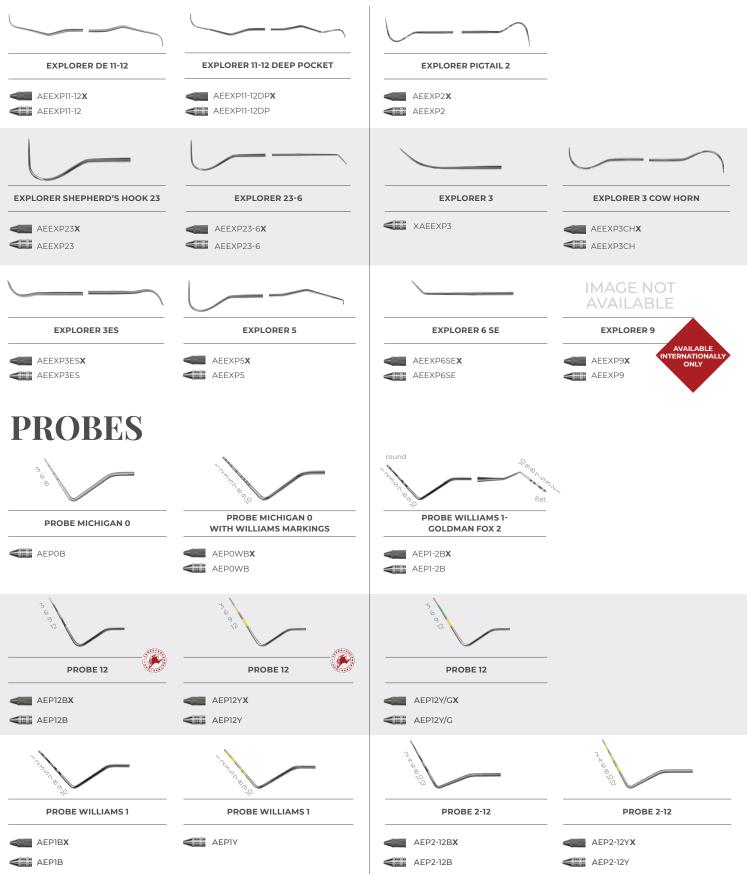
KIT 6 M23 & BLACKJACK | AEGEK6XPX

Blackjack - The ultimate anterior scaler. M23 - Replaces sickles and mini-sickles for posterior. Ideal for safe removal of deposits. **XP Sharpen-Free Technology** means the instruments retain their original shape.

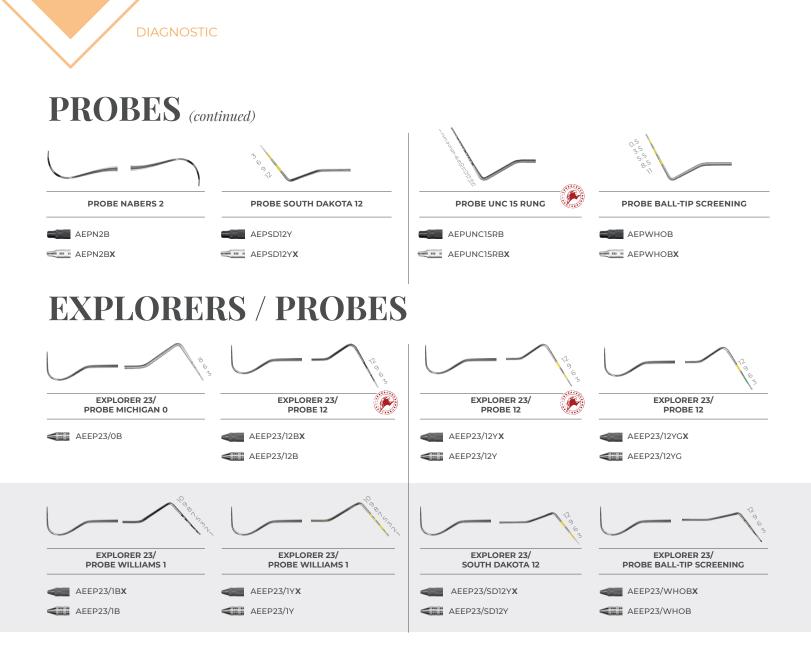
Extra-light handle design that helps reduce repetitive motion injuries.

DIAGNOSTIC

# **EXPLORERS**



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American Eagle Instruments, Inc. stands behind our entire product offering 100%. If you do 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.** 



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