



WORK SHARPER, **NOT HARDER**

SAVE TIME AND MONEY with XP® SHARPEN-FREE TECHNOLOGY



XP® Sharpen-Free Instruments

WORK SHARPER, NOT HARDER

Comfort for you – and your patients

Sharper edge that stays sharp so you can “plane” away calculus with **gentle strokes** instead of the traditional fracture technique that puts more stress on your hands and wrists.

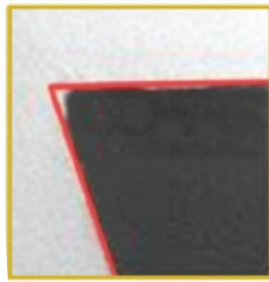
Customers' top pick: Blackjack XP® Sharpen-Free



Still sharp after 15,000 strokes with no sharpening required



Conventional Scaler -
1,500 stroke
(sharpening required)



XP® Sharpen-Free Scaler -
15,000 strokes
(no sharpening required)

A stronger, sharper edge that lasts

XP® Sharpen-Free instruments last as long as standard instruments, but **with the added benefit that they do not need sharpening.**



Check out our video library to learn more about our XP® Sharpen-Free instrument assortment and watch the effective yet gentle scaling technique in action. Visit bit.ly/xpchannel.



THE OPTIONS YOU NEED WITH THE SHARPEN-FREE TECHNOLOGY YOU DESERVE.

- **No sharpening required—saves time and money for improved efficiency.**
- Versatile options to meet your preferences in instrument design.
- Long-lasting sharp edge means less hand fatigue and improved treatment outcomes.



Handle options of **stainless steel** or **resin**.



XP® Sharpen-Free Thin instruments are ideal for tight interproximal contacts, narrow pockets, and periodontally involved cases.



Quik-Tips™ allow for a single end to be discarded when dull without having to replace the entire instrument for added cost savings.



Double Gracey™ have rounded toes and two cutting edges, combining the best features of Gracey and Universal curettes so you can easily adapt to mesial, distal, buccal, and lingual surfaces without switching or repositioning the instrument.

Too good to be true?

We get it. After all the time and energy you've spent on instrument resharpener it is hard to imagine a solution that will completely eliminate that process from your workflow. Experiencing XP® Sharpen-Free is believing, so we're making it even easier for you to try it.

Participate in a 20-minute virtual demo and **receive a free instrument.**



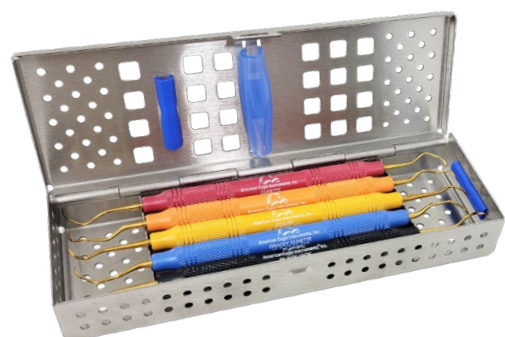
1. Scan the QR code or visit **yng.ink/aeidemo-cal** to register online and select the preferred date and time for your demo.
2. Choose to receive one free Blackjack, H6-7, or Barnhart 5-6 following your virtual demo.

AMERICAN EAGLE GOLD COLLECTION



EXAM KIT | AEIEXAM

Description	Part Number
Mirror handle 9.5mm round	● AEMHRX
Mirror #5	● AEM5
Explorer 23/Probe 12	● AEEXP23/12B
11-12 Explorer	● AEEXP11-12
Cassette (holds 5 instruments)	AEOVSSL5R
Cassette Engraving: D0120/80	



PROPHY KIT | AEID1110XP

Description	Part Number
Barnhart 5-6 XP	● AECB5-6XPX
Gracey 15-16 XP	● AEG15-16XPX
204S XP	● AES204SXPX
Gracey 13-14 XP	● AEG13-14XPX
Blackjack XP	● AESBJXPX
Cassette (holds 5 instruments)	AEOVSSL5R
Cassette Engraving: D1110	



SRP KIT | AEI4341/42XP

Description	Part Number
Columbia 4L-4R XP	● AECC4L-4RXPX
Gracey Deep Pocket 15-16 XP	● AEGDP15-16XPX
204S XP	● AES204SXPX
Double Gracey Mini Anterior XP	● AEDGMAXPX
Gracey Deep Pocket 7-8 XP	● AEGDP7-8XPX
Gracey Deep Pocket 13-14 XP	● AEGDP13-14XPX
Blackjack XP	● AESBJXPX
Cassette (holds 8 instruments)	AEOVS108
Cassette Engraving: D4341/42	



FULL MOUTH DEBRIDEMENT KIT | AEID4355XP

Description	Part Number
Barnhart 5-6 XP	● AECB5-6XPX
Gracey Deep Pocket 15-16 XP	● AEGDP15-16XPX
Gracey Deep Pocket 13-14 XP	● AEGDP13-14XPX
Boge 513™ XP (Nebraska 128-Modified Hoe)	● AESB513XPX
Blackjack XP	● AESBJXPX
Cassette (holds 5 instruments)	AEOVSSL5R
Cassette Engraving: D4355	



GINGIVAL INFLAMMATION KIT | AEID4346

Description	Part Number
N2 Scaler XP (Posteriors)	● AESN2XPX
N1 Scaler XP (Anteriors)	● AESN1XPX
Double Gracey Posterior XP	● AEDGPXPX
Double Gracey Mini Anterior XP	● AEDGMAXPX
Columbia 13-14 XP	● AECC13-14XPX
Cassette (holds 5 instruments)	AEOVSSL5R
Cassette Engraving: D4346	



PERIO MAINTENANCE KIT | AEID4910

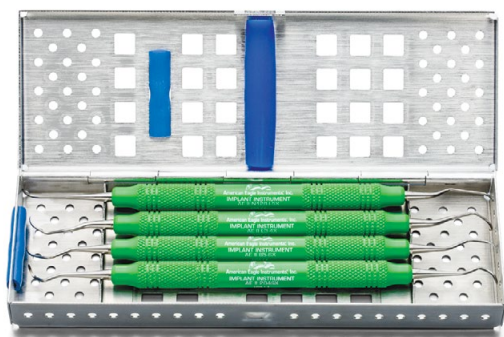
Description	Part Number
Barnhart 5-6 XP	● AECB5-6XPX
Double Gracey Mini Posterior XP	● AEDGMPXPX
Gracey Deep Pocket 15-16 XP	● AEGDP15-16XPX
204S XP	● AES204SXPX
Double Gracey Mini Anterior XP	● AEDGMAXPX
Gracey Deep Pocket 13-14 XP	● AEGDP13-14XPX
Blackjack XP	● AESBJXPX
Cassette (holds 8 instruments)	AEOVS108
Cassette Engraving: D4910	

TITANIUM IMPLANT INSTRUMENT KITS



IMPLANT KIT WITH PLASTIC CASSETTE | AEIIKP

Description	Part Number
204S - Posterior	AEII204SX
Barnhart 5-6 - Posterior Universal	AEIIB5-6X
Langer 3-4 Posterior	AEIIL3-4X
Nebraska 128 / Langer 5 Anterior	AEIIN128-L5X



IMPLANT KIT WITH STAINLESS STEEL CASSETTE | AEIIKZ

Description	Part Number
204S - Posterior	AEII204SX
Barnhart 5-6 - Posterior Universal	AEIIB5-6X
Langer 3-4 Posterior	AEIIL3-4X
Nebraska 128 / Langer 5 Anterior	AEIIN128-L5X

MEDICAL GRADE TITANIUM


- Will not damage titanium implants
- EagleLite® resin handles offer a unique ergonomic design that reduces hand fatigue
- 100% manufactured at American Eagle Instruments, Inc.

MEDICAL GRADE TITANIUM **SAFE TO USE ON IMPLANTS—**
WON'T SCRATCH SURFACE.





204S POSTERIOR

 AEII204SX

Posterior Implant designed to scale with short, horizontal strokes.




BARNHART 5-6 POSTERIOR UNIVERSAL

 AEIIB5-6X

Posterior Universal Implant Curette. Has a working end that is at a 90 degree angle to the terminal shank. Use for wide base implants.




LANGER 3-4 POSTERIOR

 AEIIL3-4X

Maxillary posterior Universal Curette. Designed to mimic shank angulations of Gracey 13-14. Used for accessing maxillary molar and premolar implant abutments on all surfaces.



NEBRASKA 128 / LANGER 5 ANTERIOR

 AEIIN128-L5X

Modified Sickle Scaler with a Nebraska 128 on one end and Langer 5 on the other. Nebraska 128 is used for accessing small, tight spaces, such as circumference of implant abutment, crown margin, and over denture bars. Langer 5 used for accessing all maxillary and mandibular anterior implants.

USE & 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.



Learn more about about American Eagle Titanium Instruments and Cassettes. Visit yng.ink/implant-care

XP® Sharpen-Free

KEEP THE QUALITY, ELIMINATE THE SHARPENING

XP SHARPEN-FREE

- Maintains original sharp edge
- Lasts as long as stainless steel without resharpening
- Only light pressure needed to “plane” away calculus



XP SHARPEN-FREE THIN

XP Sharpen-Free Thin are the ideal instruments for tight interproximal contacts, narrow pockets, and periodontally involved cases.



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

USE & MAINTENANCE

HOW TO USE XP SHARPEN-FREE

1. With a **relaxed** modified pen grasp, use a **light exploratory stroke**
2. **Stop the pop** – shave through the calculus (like using an ultrasonic)
3. **No Sharpening...EVER!**



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.
- Do not use dry heat on resin handles.

Storage

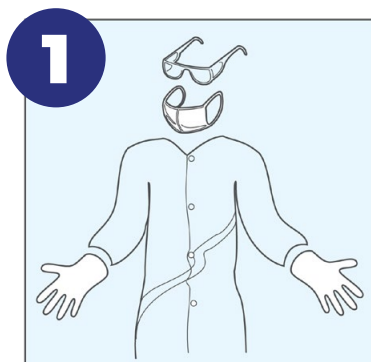
- Thoroughly dry before storing.

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.*
- 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.*

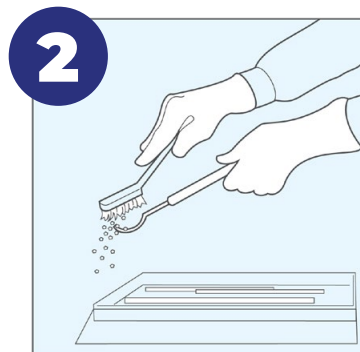
Sterilization Protocol

KEEP YOUR KITS CLEAN



1

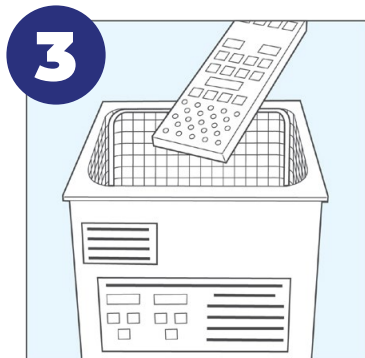
Always use proper personal protective equipment when handling instruments or cassettes.



2

Wearing puncture resistant gloves, gently brush away visible debris on instruments with soft brush

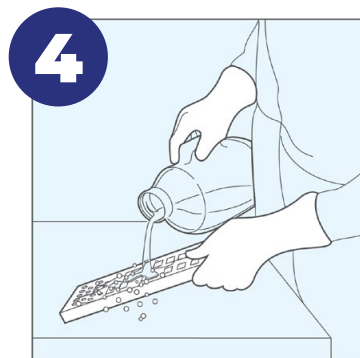
(never with steel wool or abrasive items).



3

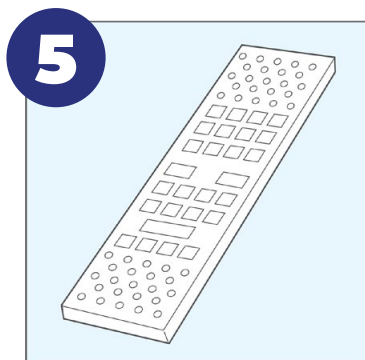
Promptly place the cassette with instruments in the ultrasonic cleaner.*†

(follow ultrasonic manufacturer's instructions for use)



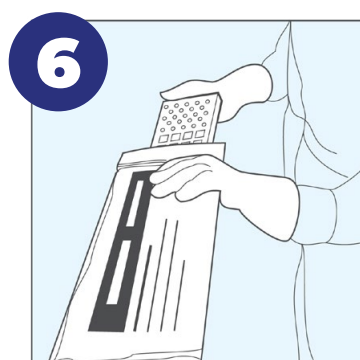
4

Rinse the cassette with demineralized water.



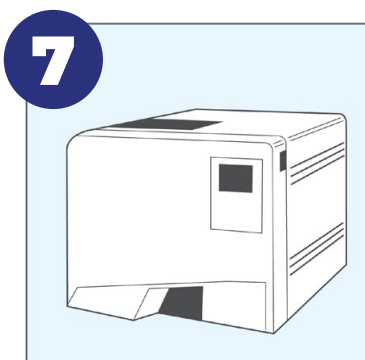
5

Allow cassette and instruments to dry completely; this reduces risk of instrument corrosion.



6

Place cassettes into sterilization pouch, ensuring a proper seal, or wrap and tape securely.



7

Autoclave.†

(follow autoclave manufacturer's instructions for time and temperature settings)

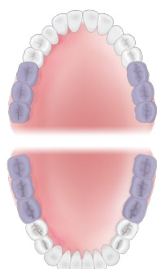
* Avoid use of chlorine, chloride, NaCl (sodium chloride and fluoride-based solutions) **Visit American Eagle Instruments at www.am-eagle.com for a complete list of compatible solutions.**

† Do not allow instruments of dissimilar metals to come in contact in the ultrasonic or autoclave. By keeping the instruments in the cassettes, they will be kept securely in place without risk of contact with other instruments.

Follow sterilizer manufacturer guidelines for cleaning and maintenance of sterilizer.

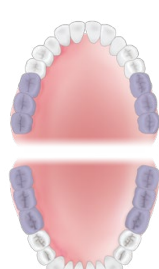
XP[®] Sharpen-Free

THE BEST INSTRUMENTS FOR THE JOB



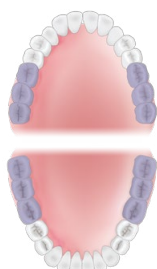
204S XP SICKLE

RDH Tip: With a triangular shape/cross section, the 204S is perfect for adapting under contacts for interproximal deposits.



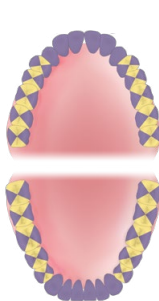
M23 XP SICKLE

RDH Tip: Do you love a Barnhart 5-6 but wish it was a sickle? If so, you'll love the M23. With a longer terminal shank, you'll be able to access hard to reach interproximal spaces and adapt easily to posterior line angles.



BARNHART 5-6 XP CURETTE

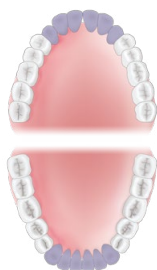
RDH Tip: One of our most popular universal curettes, the Barnhart 5-6 offers the perfect terminal shank length for posterior, subgingival reach.



● DG ANTERIOR
● DG POSTERIOR

DOUBLE GRACEY XP CURETTE

RDH Tip: These two instruments replace all standard Graceys, combining efficacy with true efficiency. Use the standard Double Graceys for sub-gingival calculus removal and root planing.



BOGE 513™ XP SCALER

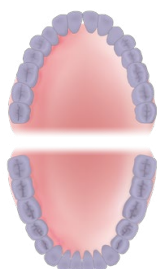
RDH Tip: The Boge 513 is not only for ortho patients. It is ideal for large anterior ledges, direct buccals when doing a horizontal stroke, and even distals of second molars. If you love a Beavertail ultrasonic tip, the Boge 513 is for you.



ANTERIOR AEDGAXPX

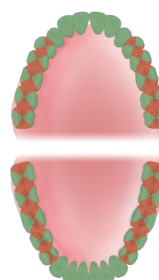


POSTERIOR AEDGPXPX



BLACKJACK XP SICKLE

RDH Tip: If you love the PDT Montana Jack[®] or Hu-Friedy Nevi[®] 3 or Nevi[®] 4, then the Blackjack is for you. With an additional 4mm extension in the upper shank, it is a true universal sickle.



● DG MINI ANTERIOR
● DG MINI POSTERIOR

DOUBLE GRACEY XP MINI

RDH Tip: Featuring 50% shorter tips and 3mm shanks, the Double Gracey minis provide the ultimate efficiency and access into deep or narrow furcations and pockets.




ANTERIOR AEDGMAXPX






POSTERIOR AEDGMPXPX


TOP TEN SELLING INSTRUMENTS





GRACEY 11-12 XP CURETTE


 AEG11-12XPX 


 AEG11-12XPZ






GRACEY 13-14 XP CURETTE



 AEG13-14XPX 

 AEG13-14XPZ




BLACKJACK XP* SICKLE




 AESBJXPX  



 AESBJXPZ  AESBJTXPX


*4mm extended shank




M23 XP SICKLE


 AESM23XPX  


 AESM23XPZ  AESM23TXPX


 AESM23TXPZ






COLUMBIA 4L-4R XP CURETTE



 AECC4L-4RXPX


 AECC4L-4RXPZ





BARNHART 5-6 XP CURETTE


 AECB5-6XPX  


 AECB5-6XPZ  AECB5-6TXPZ





204S XP SICKLE


 AES204SXPX 


 AES204SXPZ





204SD XP SICKLE


 AES204SDXPX 


 AES204SDXPZ





H6-7 XP SICKLE


 AESH6-7XPX 

 AESH6-7XPZ



NEBRASKA 128 DOUBLE-END XP SICKLE

 AESN128DEXPX 

 AESN128DEXPZ

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Part of the Young Innovations family of brands, American Eagle Instruments is the second largest manufacturer of dental hand instruments in North America. Based in Missoula, Montana, we pride ourselves on providing the world's finest quality dental hand instruments. Our focus remains on progressive, innovative dental products that support more efficient processes with greater ergonomics and comfort for the practitioner.



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