



AMERICAN EAGLE INSTRUMENTSSM INC

better DENTISTRY by DESIGNSM

Product Catalog



6575 Butler Creek Road • Missoula, MT 59808 • 406-549-7451 • Fax 406-549-7452 • www.am-eagle.com

Introducing

Blackjack™ Scaler



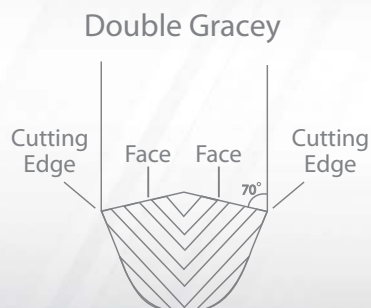
See pages 20 & 27 to learn more.

Also available in Quik-Tip™ Cone Sockets

DG DOUBLE GRACEY™xpSM

The Next Generation

- + Enables a 12 o'clock ergonomic position for the duration of cleaning
- + Allows clinician to keep lower shank parallel to tooth surface (axis), similar to traditional Gracey instrumentation
- + Maneuver between mesial and distal surfaces without switching or flipping instruments
- + Enables clinician to scale from light to heavy calculus
- + Rounded toe provides safe access for subgingival scaling



To learn more about Double Gracey instruments please see pages 10-11.

XPSM TECHNOLOGY



“American Eagle’s XP Technology instruments earn **DPS “BEST PRODUCT” rating!** These results do not surprise me at all. In the last 12-15 months, I have become a huge AE XP Technology fan. I can’t go back!”

– Lory Laughter, RDH

“The XP instruments I am using **months later are still sharp!** I use them 3-5 times a day and soon each of my cassettes will be filled with XP instruments!”

– Liz Nies, RDH-EA, AS, HygieneFusion coach



“I am thoroughly impressed with XP Technology by American Eagle. They are way more efficient than other instruments due to not having to sharpen during a procedure and they have continued to remain sharp after many uses! They are a perfect combination of ergonomics and time savers when it comes to instrumentation. I highly recommend them to all hygienists and I look forward to having them in my cassettes!”

– Renee Mathews, RDH

“The XP instruments are absolutely the best instruments I’ve ever used. Everything—from the light weight, non-slip handle to the sharpest blade I’ve ever come across—made the appointment with my patient faster and more efficient. The XP instruments removed even the smallest pieces of plaque from hard-to-reach areas on the teeth, so I have no doubt I was providing the highest quality of instrumentation for my patient.”

– Julie Seager, RDH, BSDH

“I am very impressed with XP Technology. I scale with a very light hand and have been doing so for 35 years. The XP lets me clean the root surfaces with a gentle touch and with more accuracy. My hands are strong but I appreciate how much easier it is to remove calculus. The Double Gracey saves time. My patients are very pleased with their hygiene appointments. They tell me how they have no sensitivity after their cleaning. This is huge! I love the American Eagle instruments.”

– Joanne Schmidt, RDH

To learn more about XP Technology please see page 6.



AMERICAN EAGLE INSTRUMENTSSM company history

*A*lthough American Eagle InstrumentsSM (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 approximately 70 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, cone socket instruments, and magnetostrictive ultrasonic inserts. AEI's latest innovation is the unique Double GraceyTM instruments. Additionally, AEI provides associated dental products which include cassettes, sharpening systems, handpiece lubricants, 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 XPSM 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 DesignSM".

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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INSTRUMENT INFO handles

DIAGNOSTIC HANDLES



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



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



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



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

MIRROR HANDLES (SIMPLE STEM METRIC THREADING AVAILABLE)



1/4" - 6.3mm Stainless Steel C.S. Round (Standard)

AE MH R (shown)

AE MH R SS - simple stem metric threading (European)



3/8" - 9.5mm EagleLite® Black Resin C.S. Round (X)

AE MH R X (shown)

AE MH R SS X - simple stem metric threading (European)



1/4" - 6.3mm Stainless Steel C.S. Tapered (Standard)

AE MH T (shown)

AE MH T SS - simple stem metric threading (European)



3/8" - 9.5mm EagleLite Black Resin C.S. Tapered (X)

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 (Z)

AE MH R Z

(NOT AVAILABLE IN SIMPLE STEM METRIC THREADING)

COMPOSITE HANDLES



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



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

RESTORATIVE HANDLES



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

CODE RINGS

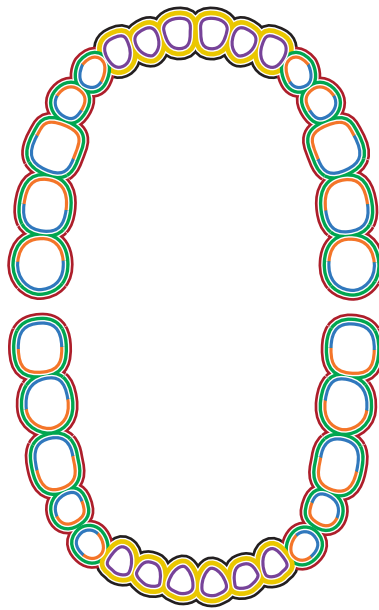


CURETTE & SCALER HANDLES

Gracey Curettes

- 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

Not applicable to all instruments.



COLORED RESIN HANDLES

EagleLite® colored resin handles offer you easier recognition of your specific instrument pattern.

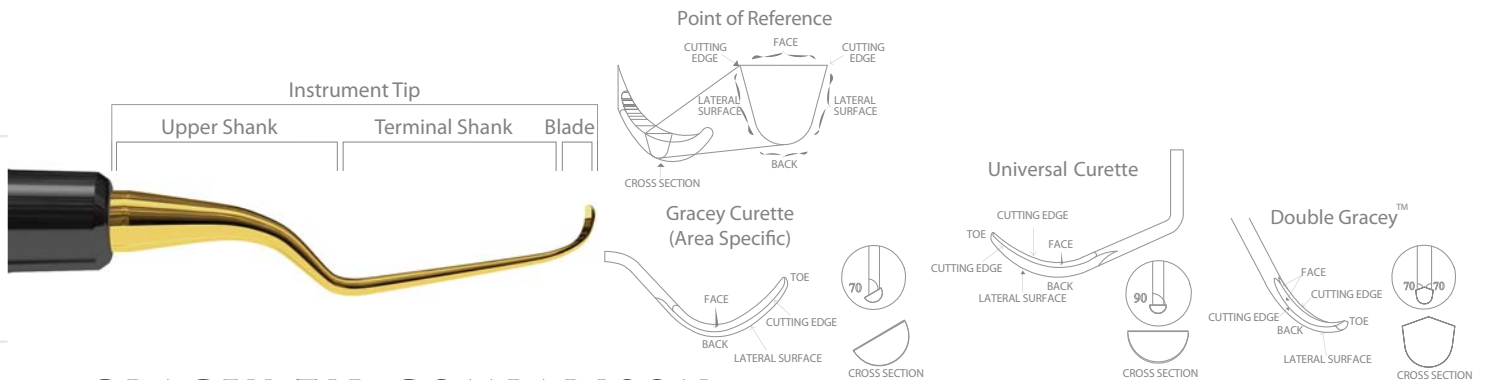


3/8" - 9.5mm EagleLite Resin (X)

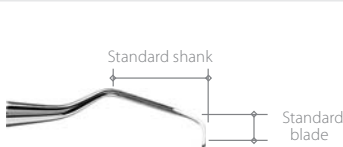


3/8" - 9.5mm EagleLite Stainless Steel (Z)

INSTRUMENT TIP INFORMATION

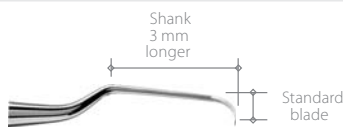


GRACEY TIP COMPARISON



GRACEY STANDARD

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



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 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.

INSTRUMENT INFO

part numbers / how to order

PART NUMBERS / HOW TO ORDER

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

ULTRASONIC

US = Magnetostrictive

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

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 C - Instrument Classification

QT = Quik-Tip™

TT = Talon ToughSM (Stainless steel instruments require periodic sharpening)

XP = XPSM 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.



PERIODONTAL

Sharpen-Free XPSM Technology

TALON TOUGHSM Stainless Steel

- Sharpest factory edge
- More comfort, less fatigue
- State-of-the-art heat treatment

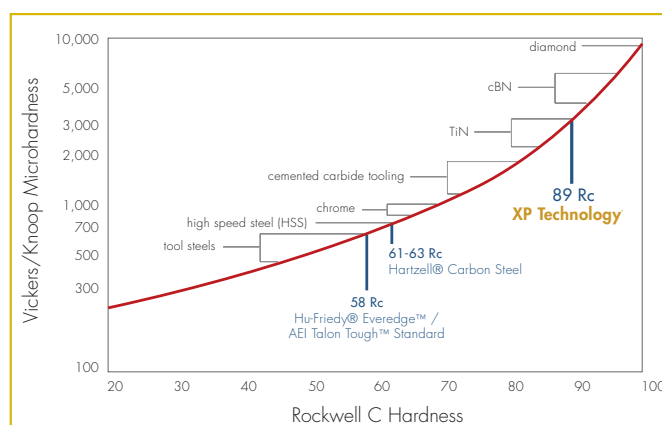
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For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

WHAT IS XPSM 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.

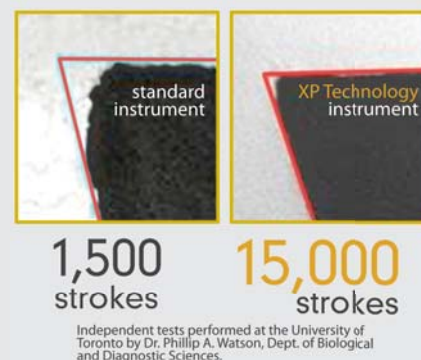


ROCKWELL HARDNESS – 89 Rc

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.



HOW TO PROPERLY USE XPSM 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 an always-sharp blade
- + Saves time
- + Enhances patient comfort
- + Decreases scaling noise for auditory comfort
- + Less lateral pressure for scaling efficacy

GUIDELINES:

- + XP instruments are designed for fine subgingival scaling and root planing. Avoid using them on margins and overhangs.
- + You don't need to change the way you scale or root plane; simply use less force and a lighter grip.
- + 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.**





“The perfect combination of the Double Gracey™ Design coupled with the XPSM 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. I also have to mention the very original Explorer and Perio probe combination instrument. It has become an invaluable companion during the initial examination of any and every patient that I consult.”

- 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

“The discovery of American Eagle's XP Technology, 2 years ago, has revolutionized my daily working life. No longer am I spending time sharpening instruments or if no time using sub-standard instruments on my patients. 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



“I am a big fan of American Eagle Instruments. I use every day your instrument so I write to say thank you and keep being the best. I used since I was in the university and I will never change for anyone.”

- Martin Carriño, Buenos Aires



COMPOSITE 1
AE C1 TNZ
Spear/ Sharp Acorn

“Micro dentistry needs special skills and special instruments. The AE C1 TNZ that I systematically use, 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

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

WHAT IS TALON TOUGHSM?

EXCEPTIONAL QUALITY

Since 1992, American Eagle InstrumentsSM 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.



EagleLite[®] HANDLES

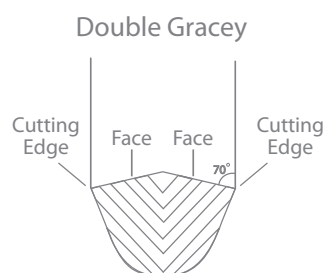
American Eagle has two patented handle designs—our EagleLite stainless and a medical grade EagleLite resin plastic, available in seven colors. These handles are extremely light and provide superior tactile feedback. The 3/8" diameter handle is designed with an aggressive knurl pattern, allowing a grip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



For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

WHAT ARE DOUBLE GRACEY™ INSTRUMENTS?

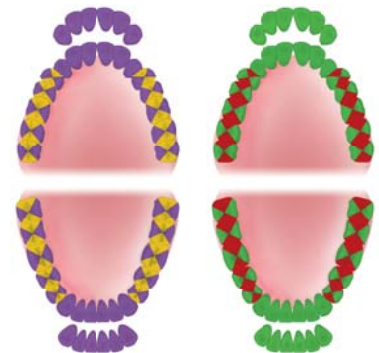
Truly a double Gracey design, these instruments combine the best features of Gracey and Universal curettes. Double Gracey instruments have rounded toes and two (2) cutting edges. Advantages of using Double Graceys include easy adaptation to mesial and distal surfaces, as well as buccal and lingual surfaces, 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 XPSM Technology.



*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.

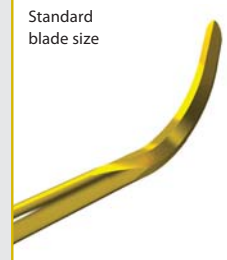
Anterior
Posterior
Mini Anterior
Mini Posterior



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

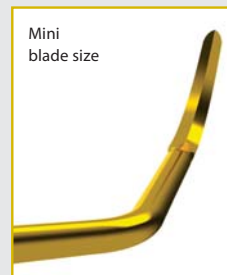
Standard blade size



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



For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

**NEW!****DOUBLE GRACEY™ ANTERIOR****AE DG AXPX**

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

**NEW!****DOUBLE GRACEY™ POSTERIOR****AE DG PXPX**

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

**NEW!****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.

**NEW!****DOUBLE GRACEY™ MINI POSTERIOR****AE DG MPXPX**

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





NEW!**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

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HANDLE OPTIONS

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



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


























































GRACEY - STANDARD

ALL NON-XPSM TALON TOUGHSM STAINLESS STEEL GRACEYS ARE AVAILABLE IN RIGID TO ORDER, PLACE AN "R" AFTER THE INSTRUMENT NUMBER



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 1-2 XP  AEG 1-2 XP X  AEG 1-2 XP Z Anterior	 GRACEY 3-4 XP  AEG 3-4 XP X  AEG 3-4 XP Z Anterior	
 GRACEY 1-2  AEG 1-2 X  AEG 1-2 Z Anterior	 GRACEY 3-4  AEG 3-4 X  AEG 3-4 Z Anterior	
 GRACEY 5-6 XP  AEG 5-6 XP X  AEG 5-6 XP Z Anterior	 GRACEY 7-8 XP  AEG 7-8 XP X  AEG 7-8 XP Z Pre-molar/molar	 GRACEY 9-10 XP  AEG 9-10 XP X  AEG 9-10 XP Z Contra Angle Molar
 GRACEY 5-6  AEG 5-6 X  AEG 5-6 Z Anterior	 GRACEY 7-8  AEG 7-8 X  AEG 7-8 Z Pre-molar/molar	 GRACEY 9-10  AEG 9-10 X  AEG 9-10 Z Contra Angle 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 13-14 XP  AEG 13-14 XP X  AEG 13-14 XP Z Posterior Distal	 GRACEY 15-16 XP  AEG 15-16 XP X  AEG 15-16 XP Z Posterior Mesial	 GRACEY 17-18 XP  AEG 17-18 XP X  AEG 17-18 XP Z Posterior Distal
 GRACEY 13-14  AEG 13-14 X  AEG 13-14 Z Posterior Distal	 GRACEY 15-16  AEG 15-16 X  AEG 15-16 Z Posterior Mesial	 GRACEY 17-18  AEG 17-18 X  AEG 17-18 Z Posterior Distal

gracey — mesial-distal gracey — +3 access

PERIODONTAL

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GRACEY - MESIAL-DISTAL

NOT AVAILABLE IN RIGID

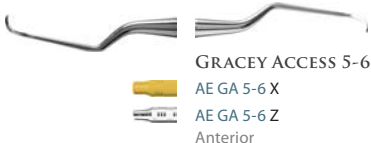
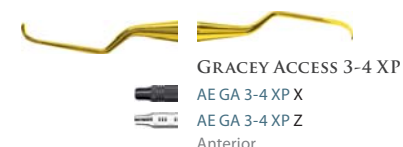
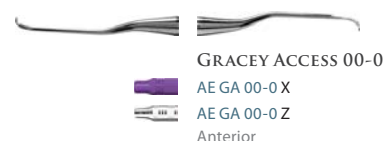
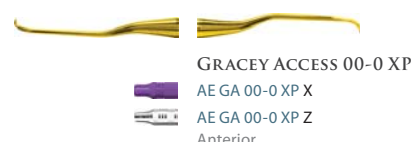


EFFICIENT

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)

NOT AVAILABLE IN RIGID



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.

PERIODONTAL

gracey — +3 deep pocket

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

GRACEY - +3 DEEP POCKET (STANDARD BLADE)

NOT AVAILABLE IN RIGID



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.



For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

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

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

EXCEPTIONAL QUALITY

American Eagle InstrumentsSM continues to set the standard with our superior line of products. All of our instruments undergo rigorous quality inspections upheld to all ISO 13485 standards to provide you with the most precise and longest-lasting instruments on the market today.

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

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

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

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

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

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

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

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

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

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

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

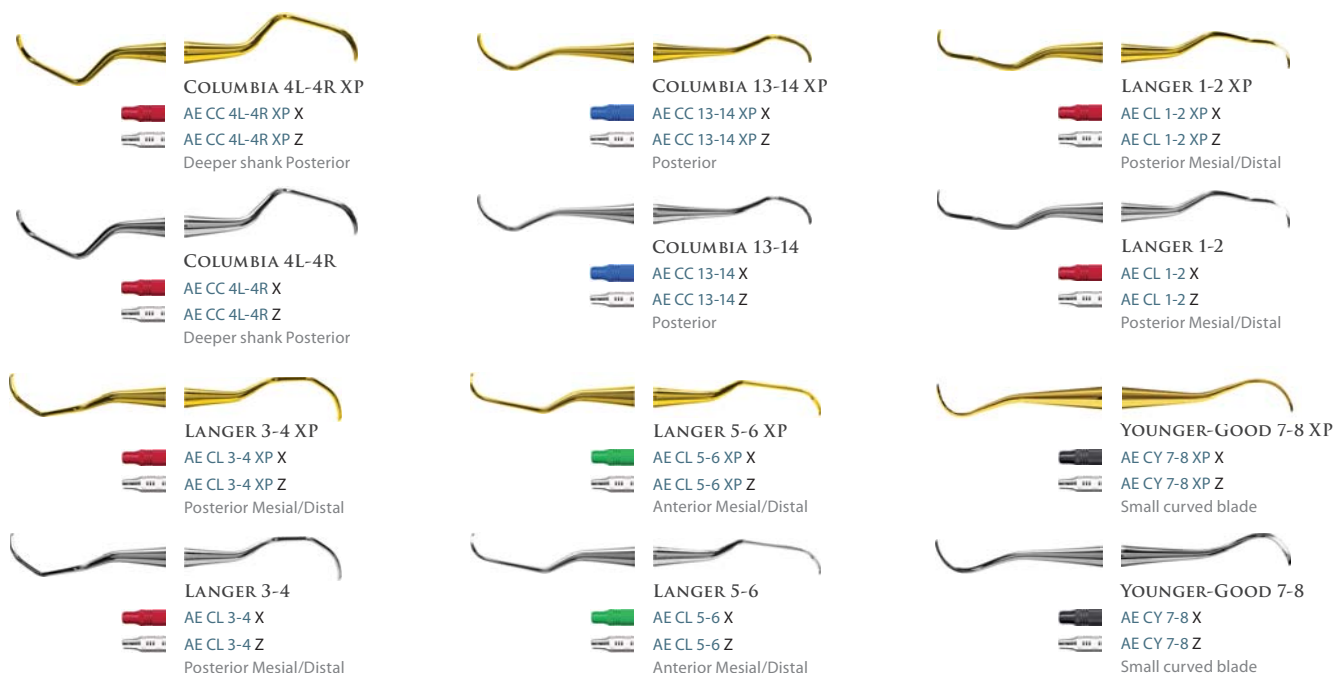
COLUMBIA 2L-2R
 AE CC 2L-2R X
 AE CC 2L-2R Z
 Longer shank Anterior

PERIODONTAL

universal curettes continued scandette™

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

UNIVERSAL CURETTES CONTINUED



“Where have these XPSM instruments been all of my life? The Scandette™ and M23 Thin fit everywhere, in every different nook and cranny. So it looks like those two instruments can do everything!! And never mind the fact that they don’t need to be sharpened!”

– Justine Anastasoff, RDH

SCANDETTE (AN ALL-PURPOSE CURETTE)

SAME INSTRUMENT AS DOUBLE GRACEY™ POSTERIOR

A Double Gracey instrument featuring two cutting edges allows adaptability to mesial and distal surfaces. A rounded toe enables safer access to subgingival areas. The Scandette combines the best features of Gracey 11-12 and Gracey 13-14 and enables shifting from tooth to tooth without changing instruments. See all Double Gracey instruments listed on page 11.

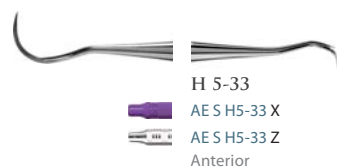
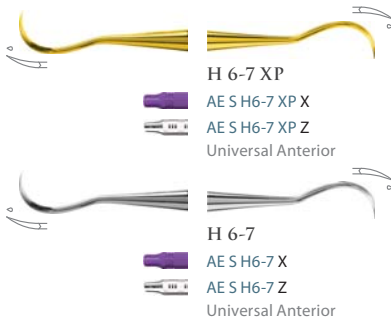


For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

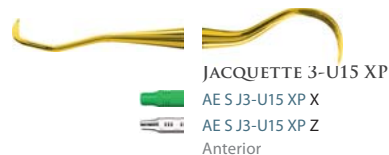
SCALERS

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 DesignSM**”.



CURALER – A unique curette/scaler combo



PERIODONTAL

scalars continued

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

SCALERS CONTINUED

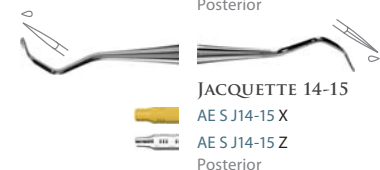


JACQUETTE 14-15 XP

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

SCALERS FEATURED IN TALON TOUGHSM 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

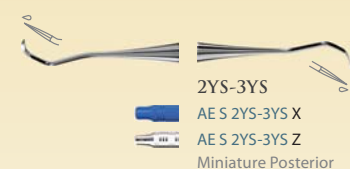


107-108

AE S 107-108 X

AE S 107-108 Z

Posterior



2YS-3YS

AE S 2YS-3YS X

AE S 2YS-3YS Z

Miniature Posterior



BATES 7-8

AE S B7-8 X

AE S B7-8 Z

Narrow Posterior



SE U15 (SINGLE END)

AE S U15 X

AE S U15 S

Anterior

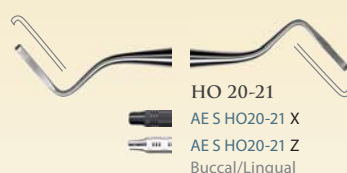


HO 18-19

AE S HO18-19 X

AE S HO18-19 Z

Mesial/Distal



HO 20-21

AE S HO20-21 X

AE S HO20-21 Z

Buccal/Lingual

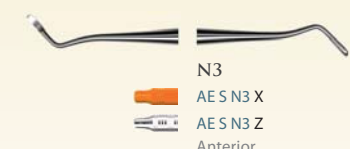


N135

AE S N135 X

AE S N135 Z

Posterior



N3

AE S N3 X

AE S N3 Z

Anterior

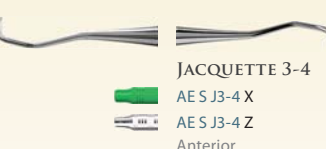


MORSE 0-00

AE S M0-00 X

AE S M0-00 Z

Anterior



JACQUETTE 3-4

AE S J3-4 X

AE S J3-4 Z

Anterior



JACQUETTE 4-U15

AE S J4-U15 X

AE S J4-U15 Z

Anterior



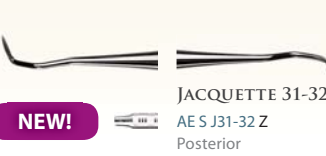
NEW!

JACQUETTE 30-33

AE S J30-33 X

AE S J30-33 Z

Anterior



NEW!

JACQUETTE 31-32

AE S J31-32 Z

Posterior

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

SCALERS CONTINUED

 <p>311-312 XP AE S 311-312 XP X AE S 311-312 XP Z Anterior</p>	 <p>N128 DE XP AE S N128 DE XP X AE S N128 DE XP Z Anterior</p>	 <p>N128 XP (SINGLE END) AE S N128 XP X AE S N128 XP Z Anterior</p>
 <p>311-312 AE S 311-312 X AE S 311-312 Z Anterior</p>	 <p>N128 DE AE S N128 DE X AE S N128 DE Z Anterior</p>	 <p>N128 (SINGLE END) AE S N128 X AE S N128 S Anterior</p>
 <p>M23 XP AE S M23 XP X AE S M23 XP Z Posterior</p>	 <p>N1 XP AE S N1 XP X AE S N1 XP Z Anterior</p>	 <p>N2 XP AE S N2 XP X AE S N2 XP Z Posterior</p>
 <p>M23 AE S M23 X AE S M23 Z Posterior</p>	 <p>N1 AE S N1 X AE S N1 Z Anterior</p>	 <p>N2 AE S N2 X AE S N2 Z Posterior</p>



Only available in XPSM Technology

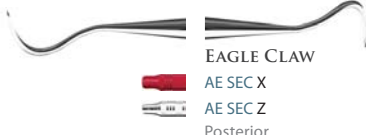
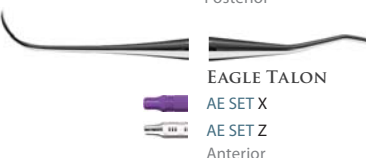
M23 THIN XP
AE S M23 T XP X
AE S M23 T XP Z
Posterior

EAGLE CLAW™ & EAGLE TALON™

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.

 <p>EAGLE CLAW AE SEC X AE SEC Z Posterior</p>
 <p>EAGLE TALON AE SET X AE SET Z Anterior</p>

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

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

PERIODONTAL

blackjack™ scaler files

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

NEW!

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. In addition to stainless steel tips, the Blackjack is also manufactured with AEI's patented sharpen-free XPSM 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 ToughSM stainless steel and sharpen-free XP Technology.



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

“I received a Blackjack scaler by American Eagle last week. I can't even believe I'm saying this, but it may now be my favorite instrument! For those of you who know me, you already know I have had a long time love affair with another instrument.”

– Kris Dowling, RDH

FILES

Handle:

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



HIRSCHFELD 5-11

AE F H5-11

Mesial/Distal



ORBAN 10-11

AE F O10-11

Buccal/Lingual



HIRSCHFELD 3-7

AE F H3-7

Buccal/Lingual



ORBAN 12-13

AE F O12-13

Mesial/Distal

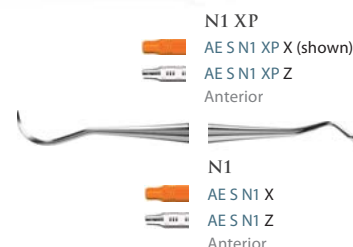
For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

N1 SCALER

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



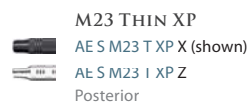
Quik-Tip™ Cone Sockets



“ I personally love the N1 from American Eagle. On patients, the N1 quickly removes the stain and thin calculus in the deep maxillary anterior cingulums. 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!** ”

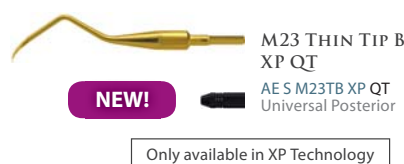
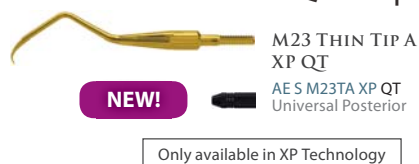
— Cherie Borer, RDH, Independent Sales Rep

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



GOLDEN EAGLE™ KITS effective working combinations

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

GOLDEN EAGLE KIT EAGLE CLAW™ & EAGLE TALON™

AE GEK XP X (shown)
AE GEK XP Z



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 XPSM 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 (shown)
AE GEK 2 XP Z



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 #3 TWO N137 SCALERS

AE GEK 3 XP X (shown)
AE GEK 3 XP Z



2 Curalers – a logical combination of a universal curette and a universal scaler.

The ideal instrument for small scaling procedures.

One instrument for both supra and sub-gingival scaling.

XP instruments don't require sharpening for the useful life of the instrument.

effective working combinations

GOLDEN EAGLE™ KITS

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

GOLDEN EAGLE KIT #4 COMPOSITE 6 & IPC - T (THINNED INTERPROXIMAL CARVER)

AE GEK 4 TN Z



A combination of two composite placement instruments.

C6 has classic spatula and condensing tips.

IPC-T is a uniquely thin and flexible spatula, ideal for stratification technique and interproximal carving/slicing.

Non-stick and extremely smooth XPSM Technology coating.

GOLDEN EAGLE KIT #5 SCANDETTE™ CURETTE* & M23 THIN SCALER

AE GEK 5 XP X

Only available in resin handles



Scandette™ – a unique instrument for molar-mesial and -distal scaling.

Scandette – a combination of Graceys 11-12 and 13-14 all in one instrument.

Scaler M23 Thin – the most universal of all scalers – reduces hand fatigue.

Features an extra-thin blade design.

Available in non-sharpening XP Technology – instruments retain their original shape.

* Scandette is the same instrument as Double Gracey™ Posterior.

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

NEW!

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

NEW!

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)
Anterior

**IMPLANT INSTRUMENT KIT
WITH PLASTIC CASSETTE**
AE II KP



**IMPLANT INSTRUMENT
KIT WITH SS CASSETTE**
AE II KZ





QUIK-TIP™ CONE SOCKETS

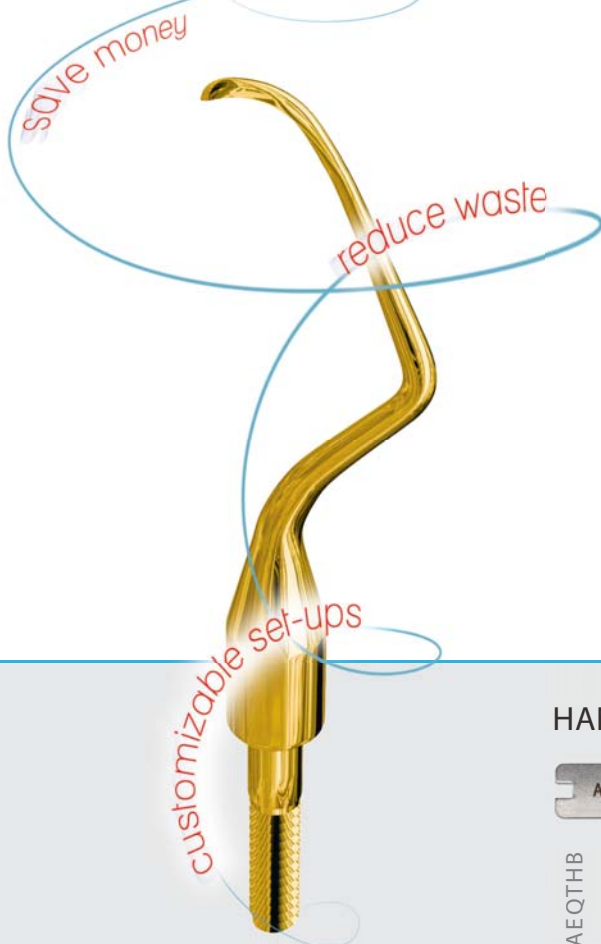
Sharpen-Free **XPSM** Technology
Talon ToughSM Stainless Steel

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

quik-tip™ overview	26
blackjack™ scaler	27
double gracey™	27
scandette™	27
gracey standard	28
gracey +3 access	29
gracey +3 deep pocket	30
universal curettes	30-31
scalers	32

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

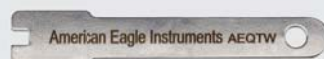
A NEW TWIST ON RE-TIPPING...



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

HANDLE OPTIONS



AEQTW (Quik-Tip Wrench)



blackjack™ scaler
double gracey™
scandette™

QUIK-TIP™ CONE SOCKETS

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

NEW!

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.



LONG SHANK DESIGN PROVIDES EXCELLENT POSTERIOR ACCESS

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

100% HANDCRAFTED IN THE USA

NEW!

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

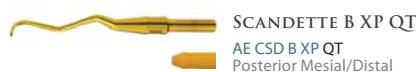


SCANDETTE™ - QUIK-TIP™

Scandette™ is the same instrument as Double Gracey Posterior.

Only available in XP Technology

INDICATORS REPRESENT STANDARD HANDLE COLOR



































QUIK-TIP™ CONE SOCKETS

gracey — standard

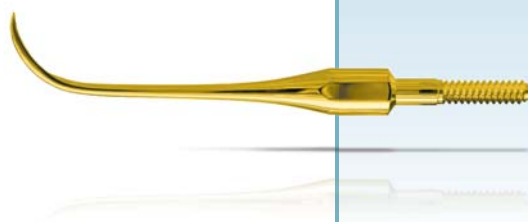
For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

GRACEY STANDARD - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

 GRACEY 1 XP QT AEG 1 XP QT Anterior	 GRACEY 2 XP QT AEG 2 XP QT Anterior	 GRACEY 3 XP QT AEG 3 XP QT Anterior
 GRACEY 1 TT QT AEG 1 TT QT Anterior	 GRACEY 2 TT QT AEG 2 TT QT Anterior	 GRACEY 3 TT QT AEG 3 TT QT Anterior
 GRACEY 4 XP QT AEG 4 XP QT Anterior	 GRACEY 5 XP QT AEG 5 XP QT Anterior	 GRACEY 6 XP QT AEG 6 XP QT Anterior
 GRACEY 4 TT QT AEG 4 TT QT Anterior	 GRACEY 5 TT QT AEG 5 TT QT Anterior	 GRACEY 6 TT QT AEG 6 TT QT Anterior
 GRACEY 7 XP QT AEG 7 XP QT Pre-molar/molar	 GRACEY 8 XP QT AEG 8 XP QT Pre-molar/molar	 GRACEY 9 XP QT AEG 9 XP QT Contra Angle Molar
 GRACEY 7 TT QT AEG 7 TT QT Pre-molar/molar	 GRACEY 8 TT QT AEG 8 TT QT Pre-molar/molar	<div>Only available in XPSM Technology</div>
 GRACEY 10 XP QT AEG 10 XP QT Contra Angle Molar	 GRACEY 11 XP QT AEG 11 XP QT Posterior Mesial	 GRACEY 12 XP QT AEG 12 XP QT Posterior Mesial
<div>Only available in XP Technology</div>	 GRACEY 11 TT QT AEG 11 TT QT Posterior Mesial	 GRACEY 12 TT QT AEG 12 TT QT Posterior Mesial
 GRACEY 13 XP QT AEG 13 XP QT Posterior Distal	 GRACEY 14 XP QT AEG 14 XP QT Posterior Distal	 GRACEY 15 XP QT AEG 15 XP QT Posterior Mesial
 GRACEY 13 TT QT AEG 13 TT QT Posterior Distal	 GRACEY 14 TT QT AEG 14 TT QT Posterior Distal	 GRACEY 15 TT QT AEG 15 TT QT Posterior Mesial
 GRACEY 16 XP QT AEG 16 XP QT Posterior Mesial	 GRACEY 17 XP QT AEG 17 XP QT Posterior Distal	 GRACEY 18 XP QT AEG 18 XP QT Posterior Distal
 GRACEY 16 TT QT AEG 16 TT QT Posterior Mesial	<div>NEW!</div> <div>Only available in XP Technology</div>	<div>NEW!</div> <div>Only available in XP Technology</div>

CREATE YOUR IDEAL INSTRUMENT



For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

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

INDICATORS REPRESENT STANDARD HANDLE COLOR

GRACEY A 00 XP QT
AE GA 00 XP QT
Anterior

Only available in XP™ Technology

GRACEY A 0 XP QT
AE GA 0 XP QT
Anterior

Only available in XP Technology

GRACEY A 1 XP QT
AE GA 1 XP QT
Anterior

GRACEY A 1 TT QT
AE GA 1 TT QT
Anterior

GRACEY A 2 XP QT
AE GA 2 XP QT
Anterior

GRACEY A 2 TT QT
AE GA 2 TT QT
Anterior

GRACEY A 3 XP QT
AE GA 3 XP QT
Anterior

Only available in XP Technology

GRACEY A 4 XP QT
AE GA 4 XP QT
Anterior

Only available in XP Technology

GRACEY A 5 XP QT
AE GA 5 XP QT
Anterior

Only available in XP Technology

GRACEY A 6 XP QT
AE GA 6 XP QT
Anterior

Only available in XP Technology

GRACEY A 7 XP QT
AE GA 7 XP QT
Pre-molar/molar

GRACEY A 7 TT QT
AE GA 7 TT QT
Pre-molar/molar

GRACEY A 8 XP QT
AE GA 8 XP QT
Pre-molar/molar

GRACEY A 8 TT QT
AE GA 8 TT QT
Pre-molar/molar

GRACEY A 11 XP QT
AE GA 11 XP QT
Posterior Mesial

GRACEY A 11 TT QT
AE GA 11 TT QT
Posterior Mesial

GRACEY A 12 XP QT
AE GA 12 XP QT
Posterior Mesial

GRACEY A 12 TT QT
AE GA 12 TT QT
Posterior Mesial

GRACEY A 13 XP QT
AE GA 13 XP QT
Posterior Distal

GRACEY A 13 TT QT
AE GA 13 TT QT
Posterior Distal

GRACEY A 14 XP QT
AE GA 14 XP QT
Posterior Distal

GRACEY A 14 TT QT
AE GA 14 TT QT
Posterior Distal

GRACEY A 15 XP QT
AE GA 15 XP QT
Posterior Mesial

GRACEY A 15 TT QT
AE GA 15 TT QT
Posterior Mesial

GRACEY A 16 XP QT
AE GA 16 XP QT
Posterior Mesial

GRACEY A 16 TT QT
AE GA 16 TT QT
Posterior Mesial

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.

QUIK-TIP™ CONE SOCKETS

gracey — +3 deep pocket
universal curettes

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

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

INDICATORS REPRESENT STANDARD HANDLE COLOR

 GRACEY DP 1 XP QT AE GDP 1 XP QT Anterior <div>Only available in XPSM Technology</div>	 GRACEY DP 2 XP QT AE GDP 2 XP QT Anterior <div>Only available in XP Technology</div>	 GRACEY DP 3 XP QT AE GDP 3 XP QT Anterior <div>Only available in XP Technology</div>
 GRACEY DP 4 XP QT AE GDP 4 XP QT Anterior <div>Only available in XP Technology</div>	 GRACEY DP 5 XP QT AE GDP 5 XP QT Anterior <div>Only available in XP Technology</div>	 GRACEY DP 6 XP QT AE GDP 6 XP QT Anterior <div>Only available in XP Technology</div>
 GRACEY DP 7 XP QT AE GDP 7 XP QT Pre-molar/molar <div>Only available in XP Technology</div>	 GRACEY DP 8 XP QT AE GDP 8 XP QT Pre-molar/molar <div>Only available in XP Technology</div>	 GRACEY DP 11 XP QT AE GDP 11 XP QT Posterior Mesial  GRACEY DP 11 TT QT AE GDP 11 TT QT Posterior Mesial
 GRACEY DP 12 XP QT AE GDP 12 XP QT Posterior Mesial  GRACEY DP 12 TT QT AE GDP 12 TT QT Posterior Mesial	 GRACEY DP 13 XP QT AE GDP 13 XP QT Posterior Distal  GRACEY DP 13 TT QT AE GDP 13 TT QT Posterior Distal	 GRACEY DP 14 XP QT AE GDP 14 XP QT Posterior Distal  GRACEY DP 14 TT QT AE GDP 14 TT QT Posterior Distal
 GRACEY DP 15 XP QT AE GDP 15 XP QT Posterior Mesial <div>Only available in XP Technology</div>	 GRACEY DP 16 XP QT AE GDP 16 XP QT Posterior Mesial <div>Only available in XP Technology</div>	

UNIVERSAL CURETTES - QUIK-TIP

INDICATORS REPRESENT STANDARD HANDLE COLOR

 BARNHART 5 XP QT AE C B5 XP QT Deeper shank angle Posterior  BARNHART 5 TT QT AE C B5 TT QT Deeper shank angle Posterior	 BARNHART 6 XP QT AE C B6 XP QT Deeper shank angle Posterior  BARNHART 6 TT QT AE C B6 TT QT Deeper shank angle Posterior	 COLUMBIA 4L XP QT AE CC 4L XP QT Deeper shank angle Posterior  COLUMBIA 4L TT QT AE CC 4L TT QT Deeper shank angle Posterior
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For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

UNIVERSAL CURETTES - QUIK-TIP™ CONTINUED

INDICATORS REPRESENT STANDARD HANDLE COLOR



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



NEW!

Only available in XP Technology



NEW!

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-TIP™ CONE SOCKETS

scalars

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

SCALERS - QUIK-TIP™

INDICATORS REPRESENT STANDARD HANDLE COLOR

 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 <div>NEW!</div> <div>Only available in XPSM Technology</div>	 M23 THIN TIP B XP QT AE S M23TB XP QT Universal Posterior <div>NEW!</div> <div>Only available in XP Technology</div>	 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 SETB 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 <div>NEW!</div> <div>Only available in XP Technology</div>	 N1 B XP QT AE SN1B XP QT Anterior <div>NEW!</div> <div>Only available in XP Technology</div>



DIAGNOSTIC / MISC

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

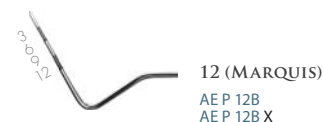
probes	34
explorers	35
explorer / probes	35
mirrors / mirror handles	36
pliers	36
scissors	36
syringe	36

DIAGNOSTIC / MISC probes

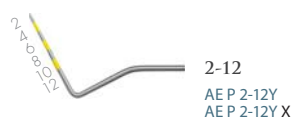
For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

PROBES

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



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



PRECISE

American Eagle InstrumentsSM 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.



For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com

EXPLORERS

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



SHEPHERD'S HOOK 23
AE EXP 23



3ML
AE EXP 3ML

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



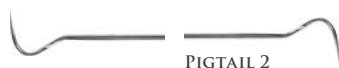
SHEPHERD'S HOOK 23
AE EXP 23 X



3ML
AE EXP 3ML 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.



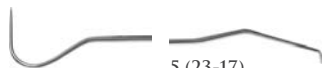
PIGTAIL 2
AE EXP 2
AE EXP 2 X



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



3ES
AE EXP 3ES
AE EXP 3ES X



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



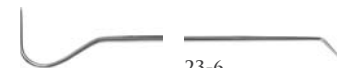
6 DE
AE EXP 6DE
AE EXP 6DE X



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



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



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



3
AE EXP 3
AE EXP 3 X



6 SE
AE EXP 6SE
AE EXP 6SE X



17
AE EXP 17
AE EXP 17 X

EXPLORER / PROBES

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



23/SOUTH DAKOTA 12
AE EP 23/SD12Y



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



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



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

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



23/SOUTH DAKOTA 12
AE EP 23/SD12Y X



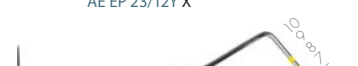
23/12 (MARQUIS)
AE EP 23/12B
AE EP 23/12B X



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



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



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

mirror handles
cone socket mirrors
cotton pliers
scissors & syringe

DIAGNOSTIC / MISC

MIRROR HANDLES

For a **3D view** of any instrument tip, visit our online catalog at www.am-eagle.com
(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)



1/4" - 6.3MM STAINLESS STEEL C.S. TAPERED

AE MHT (shown)

AE MHT SS - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE STAINLESS STEEL C.S. ROUND

(NOT AVAILABLE IN SIMPLE STEM METRIC THREADING)

AE MHR Z



3/8" - 9.5MM EAGLELITE BLACK RESIN C.S. ROUND

AE MHR X (shown)

AE MHR SS X - simple stem metric threading (European)



3/8" - 9.5MM EAGLELITE BLACK RESIN C.S. TAPERED

AE MHT X (shown)

AE MHT SS X - simple stem metric threading (European)

CONE SOCKET MIRRORS



20 mm

4 C.S.

AE M 4

12 Pack: AE M 4/12



25 mm

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



PERRY

AE PL 4075



FLAGG 17

AE PL 17



COLLEGE 16

AE PL 4078



COLLEGE 16L

SERRATED LOCKING

AE PL 4088



MERRIAM 18

AE PL 4085

SCISSORS AND SYRINGE



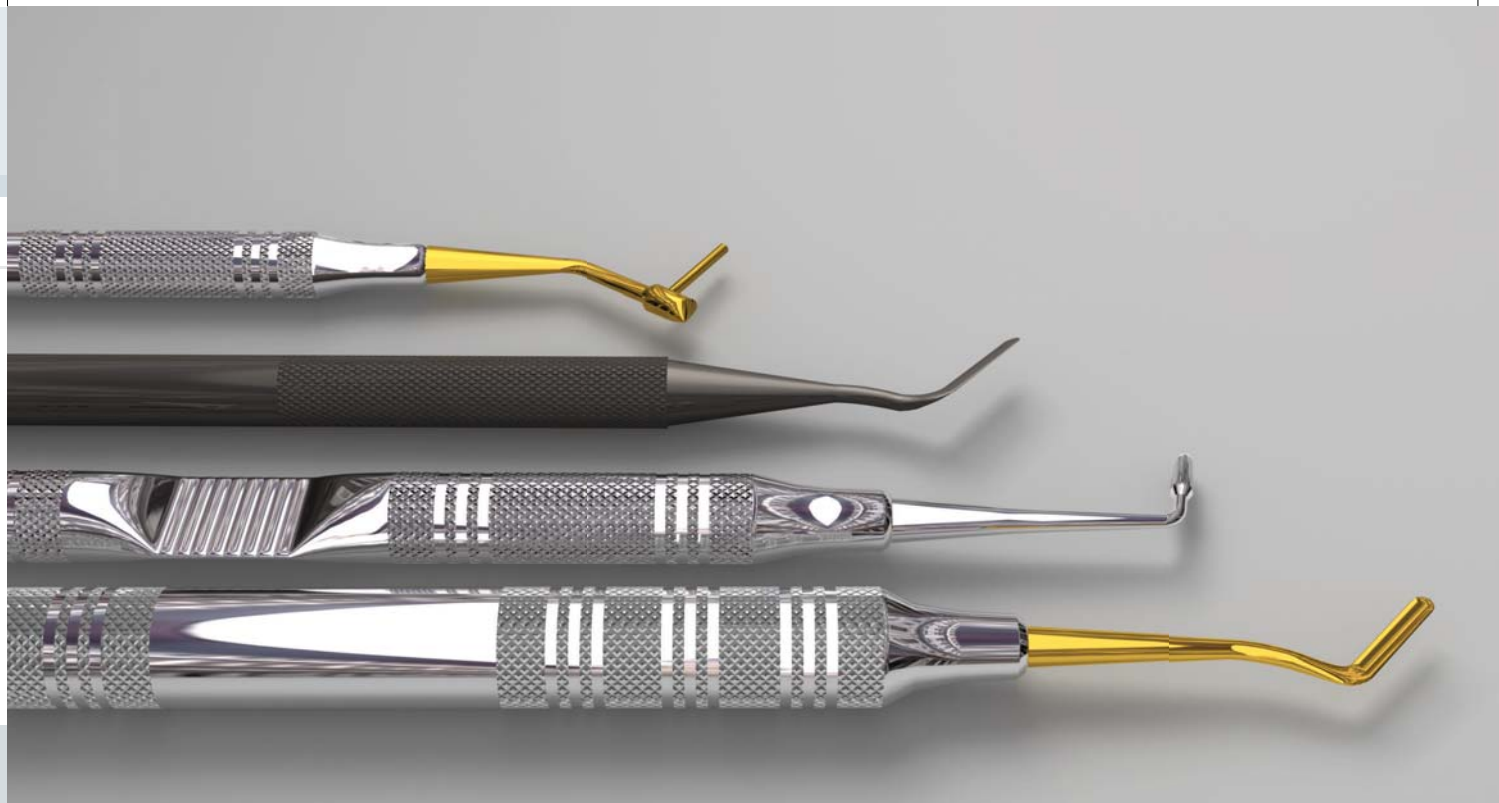
IRIS
(STRAIGHT)
AE SC 4018
11.5cm



CROWN
(CURVED)
AE SC 4021
10.5cm



1.8ML ASPIR. (THUMBHOLE)
AE CS 76-70



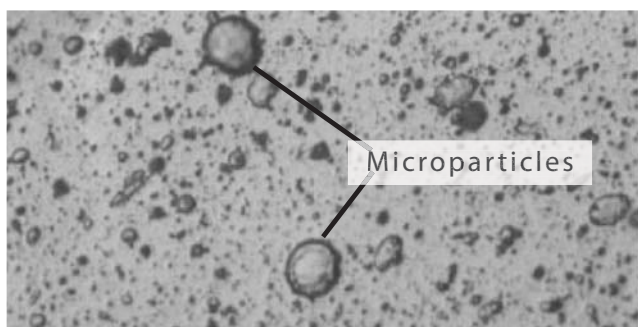
COMPOSITE

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

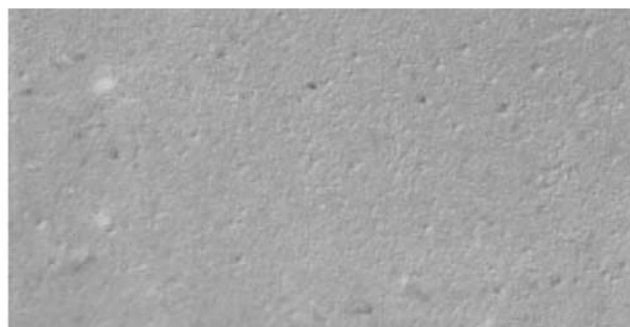
Dr. Jackson series	38-39
xp composite	40
Dr. Mopper series	40
Dr. Colonna series	41
Dr. Belvedere series	42
anodized aluminum	42

XPSM TECHNOLOGY

Standard Coated Instrument



- Composite sticks to microparticles

XPSM Technology Instrument

- XP Technology gives you a defect-free surface

DR. JACKSON COMPOSITE SERIES

AN AMERICAN EAGLE INSTRUMENTSSM EXCLUSIVE

Dr. Jackson's instrument series is designed specially for posterior composite placement. The rounded-end pluggers with thin opposing blades are for rapid packing, pressing and shaping. The unique RJ 3 instrument offers two short, very thin blades that allow for precise final occlusal contouring, while the G4-5 provides offset blades for final sculpting of the proximal and occlusal areas. All are surface engineered with AEI's patented XP Technology, providing composite instruments with a superior smooth surface.



Ronald D. Jackson, DDS, FACD, FAGD, FAACD

“ I don't think there are better composite instruments in the marketplace. The new XP instruments by American Eagle have taken it to a new level. ”

– Dr. Ron Jackson



XP Technology is a patented surface engineering process. This technology is a proprietary process in which the metallurgical composition of the instrument's surface is enhanced, giving it the properties of a much more durable material. This patented process allows us to create a super smooth surface, offering composite instruments with properties that boast no sticking or pull back.

DR. JACKSON COMPOSITE SERIES

AN AMERICAN EAGLE INSTRUMENTSSM EXCLUSIVE



COMPOSITE RJ 1 XP
AE CRJ 1 TN Z
Rounded-end plugger/paddle



COMPOSITE RJ 1 MINI XP
AE CRJ 1M TN Z
Rounded-end plugger/paddle



COMPOSITE RJ 2 XP
AE CRJ 2 TN Z
Rounded-end plugger/paddle



COMPOSITE RJ 3 MINI XP
AE CRJ 3M TN Z
Short, thin blades



CARVER GREGG 4-5 XP
AE CAG 4-5 TN Z
Offset blades
for sculpting



RON JACKSON POSTERIOR
COMPOSITE PLACEMENT SET
AE RJ KIT

COMPOSITE

plastic filling - xpSM technology
Dr. Mopper series

Handle Options:

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



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

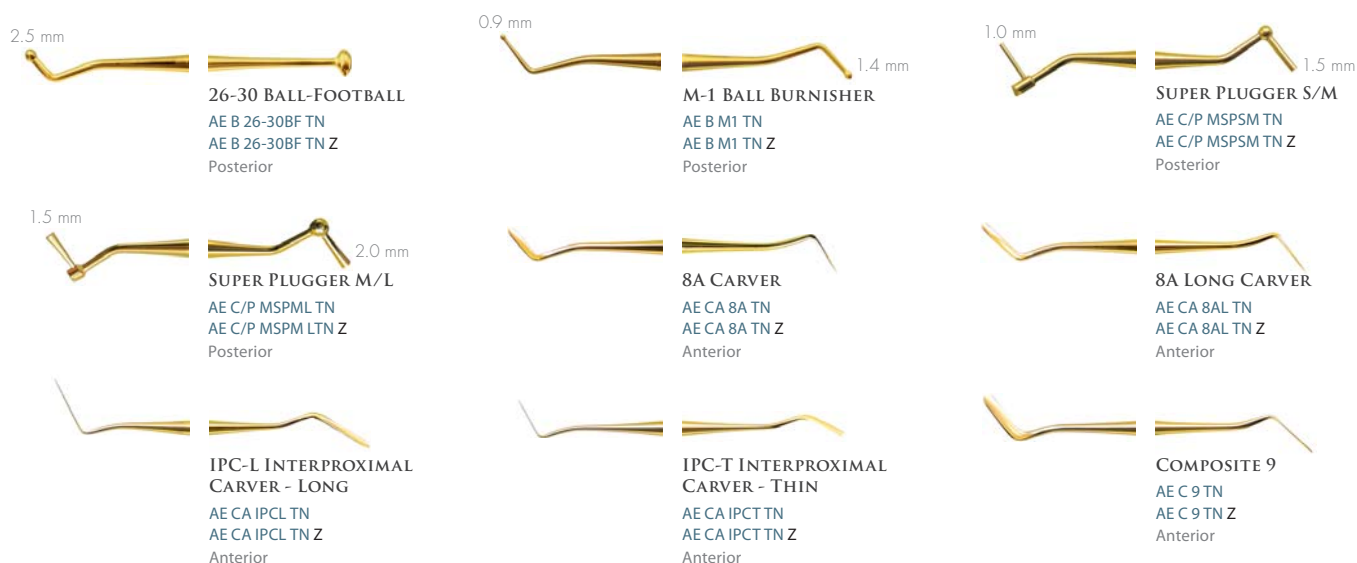


COMPOSITE PLASTIC FILLING - WITH XPSM TECHNOLOGY



DR. MOPPER COMPOSITE SERIES

AN AMERICAN EAGLE INSTRUMENTSSM EXCLUSIVE



DR. COLONNA SERIES

AN AMERICAN EAGLE INSTRUMENTSSM EXCLUSIVE

Handle:

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



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.



Mark Colonna, DDS

“ 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



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



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/Plugger for smaller preparations



CONDENSER/ PLUGGER 2

AEMCC/P2 TN Z (shown)

Very small Condenser/Plugger 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/Plugger with two end sizes for initial packing of posterior composites



INTERPROXIMAL CARVER

AEMCCAIPC TN Z

Thinner interproximal carver for composite material placement

COMPOSITE

Dr. Belvedere series
plastic filling - anodized aluminum

DR. BELVEDERE COMPOSITE CONTACT SERIES

AN AMERICAN EAGLE INSTRUMENTSSM EXCLUSIVE

Handle:

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



CONTACT
FORMER REGULAR
AECF



CONTACT
FORMER SMALL
AECF SM



TUNGSTEN-CARBIDE
7-8 TRIMMER-MESIAL
AECTC 7-8M



TUNGSTEN-CARBIDE
7-8 TRIMMER-DISTAL
AECTC 7-8D



P1 COMPACTER/
CARVER SMALL
CONTACT FORMER
AECPICF SM

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.

COMPOSITE PLASTIC FILLING - ANODIZED ALUMINUM

Handle:

1/4" - 6.3mm Anodized Aluminum Double End



COMPOSITE D3
AED3A
Paddle/Plugger



COMPOSITE F4
AECF4A
Paddle/Paddle



COMPOSITE F5
AECF5A
Paddle/Plugger



COMPOSITE F6
AECF6A
Paddle/Plugger



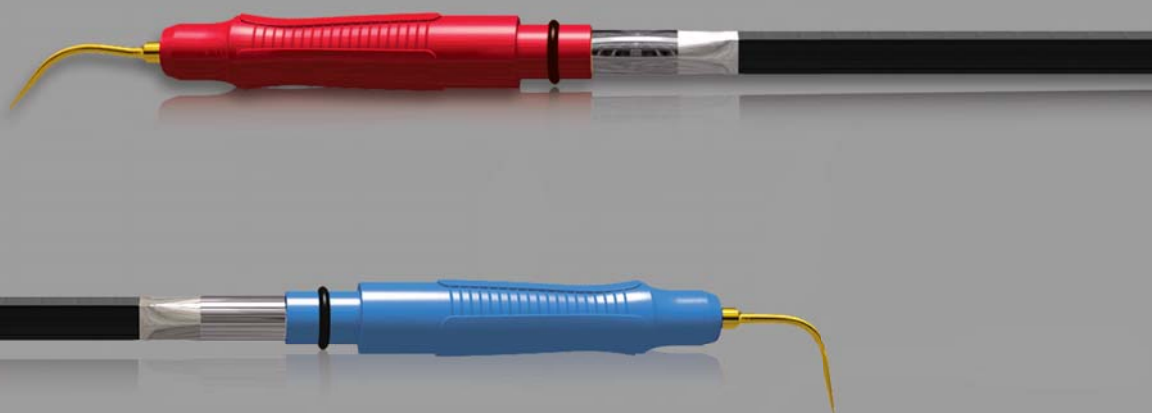
COMPOSITE NYU
AECNYUAP
Paddle/Acorn



COMPOSITE S6
AES6A
Paddle/Paddle

ANODIZED ALUMINUM

Lightweight, non-stick, non-streaking anodized aluminum instruments enable fast and efficient placement of composite material.



INFINITIP™ ULTRASONICS

- Longest lasting tips on the market
- Extend life of control units
- Greater patient and user comfort
- Optimum efficiency throughout useful life

For a 3D view of any instrument tip, visit our online catalog at www.am-eagle.com

MAGNETOSTRICTIVE ULTRASONIC INSERTS



#10 Universal

- Supragingival scaling
- Moderate to heavy calculus
- Medium to high power settings

#10 - 25kHz
AE US25-10

#10 - 30kHz
AE US30-10

XPSM Technology

- Improves the performance and extends the life of control units
- No loss of efficiency – the last stroke feels like the first
- Offers greater patient and user comfort

#100 - 25kHz
AE US25-100

#100 - 30kHz
AE US30-100



#100 Slim Tips

- Subgingival scaling, 4mm pockets
- Light to moderate calculus
- Low to medium power settings

EFFORTLESS

Our Magnetostrictive Ultrasonic Inserts with XP Technology are our latest advancement for the dental industry. Our patented surface engineering process has been applied to magnetostrictive inserts; providing you with tips that are designed to last many times longer than standard stainless steel inserts. Our tips provide optimum vibration power, along with guaranteed reliability. Our handles are designed with aggressive ribs and large lands that eliminate rotational slippage, providing more comfort. All of this is backed by our satisfaction guarantee and six-month warranty.

GUARANTEED

At American Eagle InstrumentsSM we've made a commitment to provide the dental community with the world's finest quality products. If you do not believe that our Infnitip™ ultrasonics are of the finest quality and best value you have ever purchased, we will accept them for credit or exchange them under **OUR NO HASSLE GUARANTEE.**



RESTORATIVE

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

chisels, hatchets, margin trimmers	46
excavators, amalgam carriers	47
condensers / pluggers, super pluggers	48
burnishers, carvers	49
cord packers, plastic filling carvers, interproximal carvers	50
discoid-cleoids, waxing instruments, spatula ...	51
endodontics	52

RESTORATIVE

chisels
hatchets
margin trimmers

Handle:

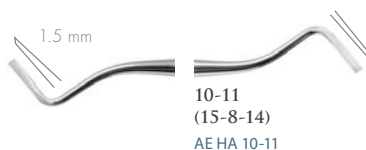
1/4" - 6.3mm Stainless Steel Double End (Standard)



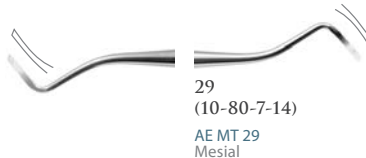
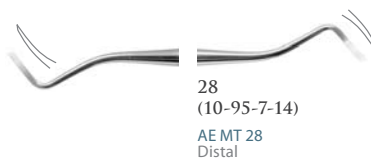
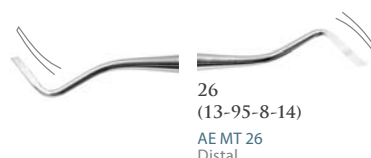
CHISELS



HATCHETS

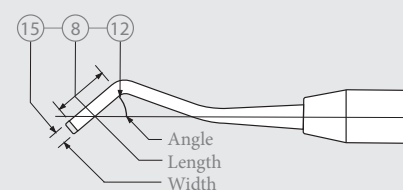


MARGIN TRIMMERS

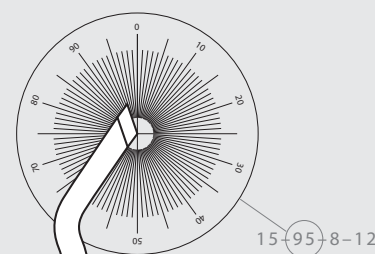


DR. BLACK'S INSTRUMENT NUMBERING FORMULA

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.



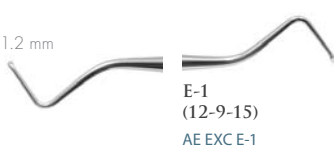
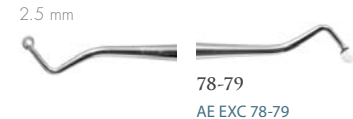
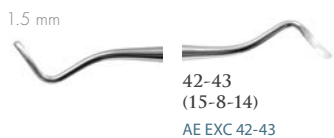
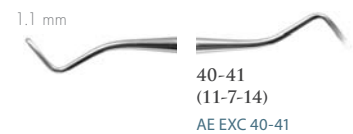
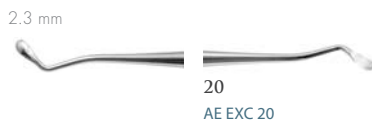
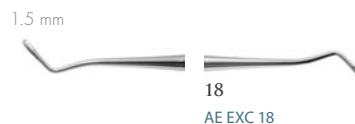
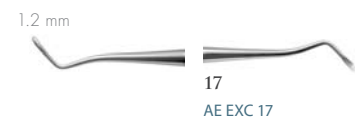
NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

EXCAVATORS

Handle:

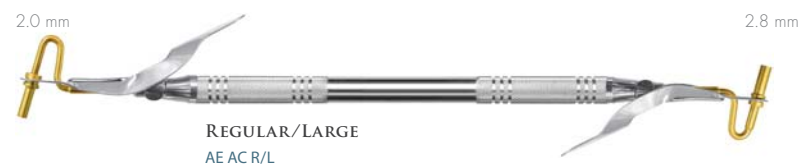
1/4" - 6.3mm Stainless Steel Double End (Standard)



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



REPAIRABLE

TN coated plugger and barrel allow for smoothness of operation and extended wear of instrument.



AMALGAM WELL
AE AC AW

NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

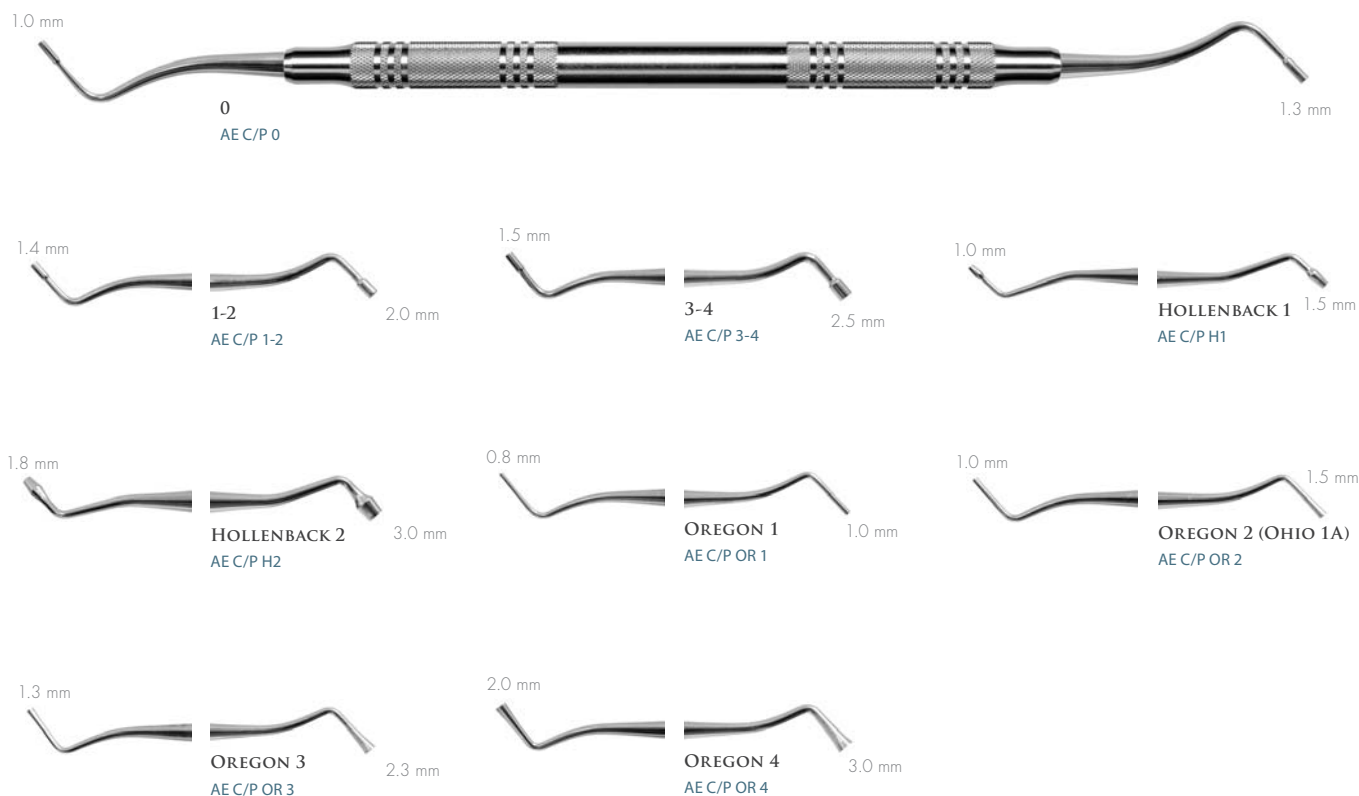
RESTORATIVE

condensers / pluggers
super pluggers

CONDENSERS / PLUGGERS (NON-SERRATED)

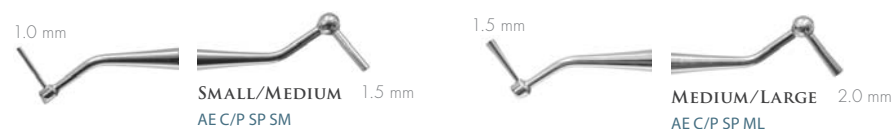
Handle:

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



SUPER PLUGGERS

*SEE PAGE 40 FOR XPSM TECHNOLOGY 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 multifunctional tool.

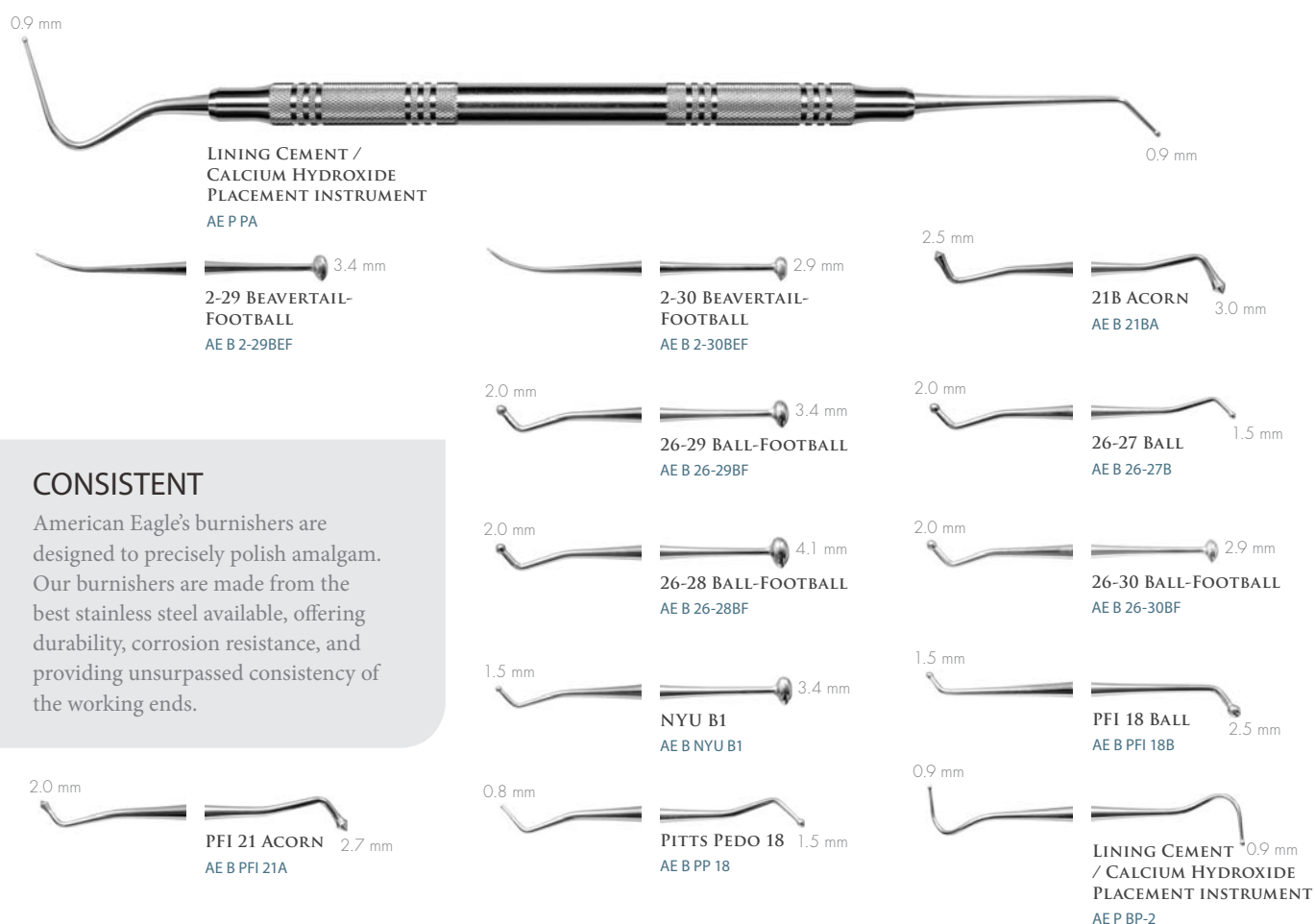
NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

BURNISHERS

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.

CARVERS

Handle:

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



NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

RESTORATIVE

cord packers
plastic filling carvers
interproximal carvers

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.

PLASTIC FILLING CARVERS

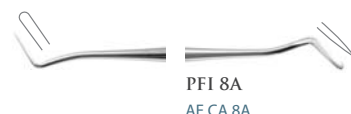
Handle:

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.



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.

NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

DISCOID-CLEOID

Handle:

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



1-2
AE CA DC1-2



3-6
AE CA DC3-6



4-5
AE CA DC4-5



5T
AE CA DC5T



89-92
AE CA DC89-92



UW-D5
AE CA DCUW-D5

PRECISION

All of our instruments are hand sharpened by highly trained technicians to provide sharper, longer lasting instruments.

WAXING INSTRUMENTS

Handle:

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



WAX SPATULA 7
AE W S7



P.K. THOMAS 1
AE W PKT1



P.K. THOMAS 2
AE W PKT2



P.K. THOMAS 3
AE W PKT3

SPATULA

Handle:

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



CEMENT 8
AE CSP 8

NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.

RESTORATIVE endodontics

HANDLES

7/32" - 5.6mm Stainless Steel



Double End



Single End

1/4" - 6.3mm Stainless Steel



Double End

MISCELLANEOUS



EXPLORER DG 16

AE EM DG16

7/32" stainless steel handle



CARVER GLICK 1

AE EM G1CA

1/4" stainless steel handle

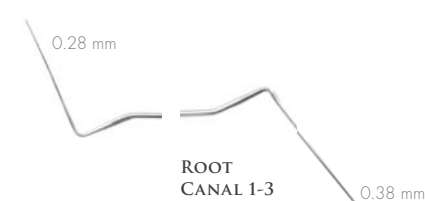


EXCAVATOR 31L

AE EM 31L EXC

1/4" stainless steel handle

PLUGGERS

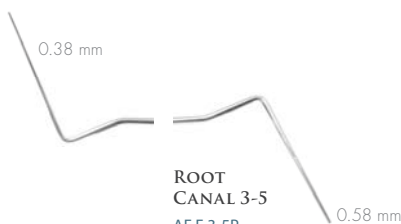


0.28 mm

ROOT CANAL 1-3

AE E 1-3P

7/32" stainless steel handle

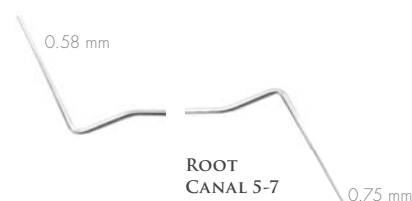


0.38 mm

ROOT CANAL 3-5

AE E 3-5P

7/32" stainless steel handle

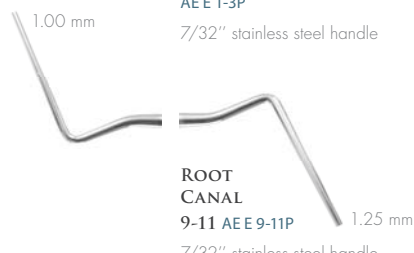


0.58 mm

ROOT CANAL 5-7

AE E 5-7P

7/32" stainless steel handle



1.00 mm

ROOT CANAL 9-11

AE E 9-11P

7/32" stainless steel handle

0.38 mm

0.58 mm

0.75 mm

1.25 mm

SPREADERS



0.36 mm

SPREADER D11-21

AE E D11-21S

7/32" stainless steel handle



0.23 mm

SPREADER-THIN D11T-21

AE E D11T-21S

7/32" stainless steel handle



0.23 mm

SPREADER-THIN D11T-25

AE E D11T-25S

7/32" stainless steel handle

NOTE: Not all Restorative items represented

Please contact American Eagle Instruments Customer Service for inventory inquiries.



INSTRUMENT MAINTENANCE

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

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INSTRUMENT CARE & MAINTENANCE

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.

COLOR PROBE CARE

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.

XPSM TECHNOLOGY CARE & MAINTENANCE

American Eagle InstrumentsSM (AEI) has designed and manufactured XPSM 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)

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.



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 InstrumentsSM (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 and storage.
- **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.



OVS™ CASSETTES



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

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.



AEOVSA
HOLDS SYRINGES, FORCEPS,
HANDPIECES OR 7 INSTRUMENTS
7" x 2 5/8" x 1"



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"

AEOVSRRI
REMOVABLE RACK
HOLDS 8 INSTRUMENTS
can also be purchased separately



AEOVS108RR
REMOVABLE RACK
HOLDS 16 INSTRUMENTS
8" x 4 3/4" x 1 1/4"



AEOVS108U
UTILITY - NO RACK
8" x 4 3/4" x 1 1/4"



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

OVS™ CASSETTES



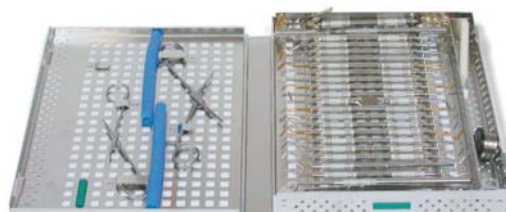
AEOVSWV8/8
HOLDS 8 INSTRUMENTS
PLUS ACCESS AREA
8" X 7 1/8" X 1 1/4"



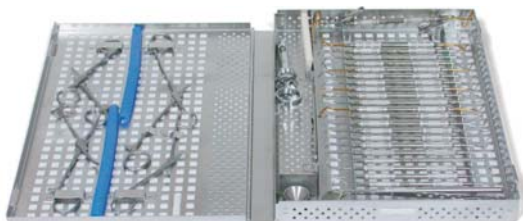
AEOVS110
HOLDS 10 INSTRUMENTS
9" X 8" X 1 1/4"



AEOVS114
HOLDS 14 INSTRUMENTS
10 1/2" X 8" X 1 1/4"



AEOVS122
HOLDS 22 INSTRUMENTS
10 7/8" X 8" X 1 1/4"



AEOVS126
HOLDS 26 INSTRUMENTS
12 1/2" X 9" X 1 1/4"



AEOVSCH
HOLDS 1 HANDPIECE
7" X 1 1/4" X 1"



COLOR INDICATORS
Indicate color when ordering
your cassette.

CASSETTE ADVANTAGES

An American Eagle cassette provides the practitioner with the following advantages:

- Arrival at chair side of sterile and organized set-ups ready for immediate use.
- Reduction of cross-contamination created from instrument handling.
- Reduction of instrument processing time.
- Reduction of instrument damage and replacement costs.
- Allows for easier training of new office staff.
- Easy color coding of practitioner set-ups.

American Eagle cassettes bring together the crucial elements of cleaning, sterilization, storage, and organization of instruments in one integrated program. The key benefit of this system is the provision of a truly disciplined approach to infectious disease control. At the same time, achieving greater efficiency chair side, as well as in the daily care and management of instruments.

inspect
simply sharp
sharpening technique

INSTRUMENT MAINTENANCE

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 XPSM Technology instruments. Simply discard and replace.

TEST STICKS

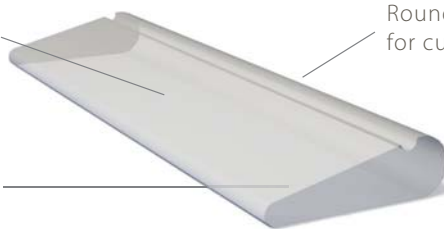
AE SA STS (SINGLE)
AE SA STP (6 PACK)



SIMPLY SHARP CERAMIC STONE AND EYE LOUPE

Notched side:
Coarse grit

Opposite side:
Fine grit



Rounded edge
for curettes

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.

INSTRUMENT MAINTENANCE

sharpening stones
sharpening aids

SHARPENING STONES

DIAMOND STONE*
4 X 1"
AE SA DS



* Ideal for Titanium
Implant Instruments

MAINTAIN

The sharpening process is usually inconvenient, tedious and challenging. However, it is important to maintain a sharp edge on curettes and scalers. American Eagle offers a wide range of sharpening stones to meet your needs.



ARKANSAS ULTRA FINE
4 X 1 X .375"
AE SA HB14



ARKANSAS ULTRA FINE
4 X 1.75 X .375 X .125"
AE SA HS4



ARKANSAS SLIP EDGE
ULTRA FINE
3 X 1.75 X .25"
AE SA HS3



ARKANSAS SUPER FINE
3 X .25"
AE SA SHF863



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



INDIA FINE
4.5 X 1 X .5"
AE SA FB24



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



INDIA MEDIUM
4.5 X .25 X .3125 X .125"
AE SA MF464



INDIA SLIP MEDIUM
4.5 X 1.75 X .5 X .125"
AE SA MS34



INDIA SLIP MEDIUM
4.5 X 1.75 X .5 X .125"
AE SA MS44

SHARPENING AIDS



TANGED FILE
AE SA TF



NORTON STONE OIL
4.5 OZ.
AE SA NO412



For a sharpen-free instrument,
try XPSM Technology.

PROFORM™ LUBRICANT



425ML AEROSOL
SPRAY LUBRICANT
AE TPFLC4259A



1 1/4 OZ. PUMP
CAN LUBRICANT
AE TPFL1.25P

TIMKEN LOAD CARRYING TEST
ASTM D-2782

Bearing wear using ProForm™ at 150,000+ PSI



Bearing wear using traditional lubricant at 4,000 - 8,000 PSI

PROFORM OIL & CLEANER

FOR USE WITH AUTOMATED SYSTEMS



500 ML
SERVICE OIL
AE TPFL500SB

PROFORM™ LUBRICANT
IS EASY TO USE

Available in aerosol and pump can.

ProForm is highly concentrated. You only need one quick burst of aerosol lubricant or one dose of the pump can.

Eliminate the confusion and inconvenience of using multiple handpiece lubricants for your different handpiece brands and styles.



Use ProForm only according to unit manufacturer's instructions to clean and lubricate handpieces.

No need to lubricate after sterilization. Handpiece can remain bagged until ready to use.

PROFORM LUBRICANT
SAVES YOU MONEY

Innovative boundary lubrication with a performance rating 5-10 times better than standard lubricants. Out-performs even the best boundary lubricants on the market today.

BOUNDARY LUBRICATION

- Reduces friction which, in turn, lowers operating temperatures and reduces wear.
- Allows handpieces to run smoother, quieter, and longer. That's guaranteed, or your money back!



Assistina is a registered trademark of W&H Dentalwerk Burmoos GmbH, Burmoos, Austria.

KaVo handpiece pictured. KaVo is a registered trademark of KaVo Innovations, Biberach, Germany; KaVo America Corp., Lake Zurich, IL.

xpRewards™

Become an xpRewards™ Member and earn free instruments. Sign-up online at www.am-eagle.com/xprewards.php.

As a member of xpRewards you will receive member-exclusive offers providing you the best deals the instrument market has to offer. Become an xpRewards member and start saving today!

What is xpRewards?

xpRewards is American Eagle Instruments' customer appreciation program. Membership is free and easy, and you start saving instantly!

Benefits

xpRewards members receive promotions year round:

- Buy 6; Get 1 Free*- Any curette/scaler/or diagnostic instrument
- Buy 12; Get 3 Free*- Any curette/scaler/or diagnostic instrument
- Upgrade Program – Buy 12 American Eagle scalers, curettes, and/or diagnostic instruments, send us 12 of your old, worn and used dental instruments (from any manufacturer) and receive 4 free*

** All Free Goods are scalers, curettes and/or diagnostic instruments of equal or lesser value. Multiple offers and promotions may not be combined. When claiming free goods, please fax 406-549-7452 or email customerservice@am-eagle.com a copy of your dealer invoice showing all items have been shipped. Valid in US and Canada only.*

instrument upgrade program™

Making it easier to replace your old scalers, curettes and diagnostic instruments!

With the American Eagle Instruments™ Upgrade Program™, you can save money just by replacing your old instruments.

Send us 12 of your old, worn and used instruments (from any manufacturer), and we'll offer you a special **Buy 12, Get 3 FREE*** deal! (xpRewards members receive 4 free!)

Here is How to Proceed:

1. Prepare 12 **sterilized** old, worn and used instruments in a sterile bag and place in a box for safety.
2. Add your dealer invoice as proof of purchase of 12 American Eagle instruments (Scalers, curettes and/or diagnostic instruments within 3 months of purchased date)
3. Choose your 3 free instruments. Free goods are to be of equal or lesser value. Multiple offers and promotions may not be combined.
4. Address your package to American Eagle Instruments, UPGRADE PROGRAM, 6575 Butler Creek Road, Missoula, MT 59808

** Free goods are to be of equal or lesser value. Multiple offers and promotions may not be combined. Valid only in US and Canada.*



“American Eagle InstrumentsSM 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 24.

“The American Eagle XPSM ScandetteTM is the **best new universal instrument** I have tried in years... The addition of XP means it never needs sharpening.”

– Renee Marchant, RDH



See all Double GraceyTM instruments listed on page 11.
Scandette is the same instrument as Double Gracey Posterior.



“I have to tell you I am totally in love with these instruments!!! I used the Scandette and the M23T. **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, MSED, FAADH



See all Golden Eagle Kits listed on page 22-23.
Scandette is the same instrument as Double Gracey-Posterior.



AMERICAN EAGLE INSTRUMENTSSM INC

better DENTISTRY by DESIGNSM

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 for exchange or credit. This is our unconditional guarantee.



CMDCAS
SM-F001 REV.2013

