American Eagle INSTRUMENTS®



YOUNG INNOVATIONS

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Instrument Information

Diagnostic Handles



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



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



3/8'' - 9.5mm Eagle*Lite*™ Black Resin DE (X)



3/8'' - 9.5mm Eagle*Lite*™ Black Resin SE (X)

Mirror Handles



AEMHRSS
1/4'' - 6.3mm Stainless Steel S.S. Round (Standard)



AEMHTSS
1/4'' - 6.3mm Stainless Steel S.S. Tapered (Standard)



AEMHRSSX
3/8'' - 9.5mm Eagle*Lite*™ Black Resin S.S. Round (X)



AEMHTSSX
3/8'' - 9.5mm Eagle*Lite*™ Black Resin S.S. Tapered (X)

Composite Handles



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



3/8'' - 9.5mm Eagle*Lite*™ Stainless Steel (Z)

Restorative Handles



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

Code Rings



CODE RING ASSORTMENT
100 PIECES
AE OVSRA

BLUE - 50 PIECES
AE OVSRB

GREEN - 50 PIECES
AE OVSRG

ORANGE - 50 PIECES
AE OVSRO

RED - 50 PIECES
AE OVSRR

WHITE - 50 PIECES
AE OVSRW

YELLOW - 50 PIECES
AE OVSRY

Curette & Scaler Handles

X

The coloured EagleLite™ plastic handles make it easy to quickly identify instruments and also enable individual configuration.



3/8'' - 9.5mm Eagle*Lite*™ Resin (X)

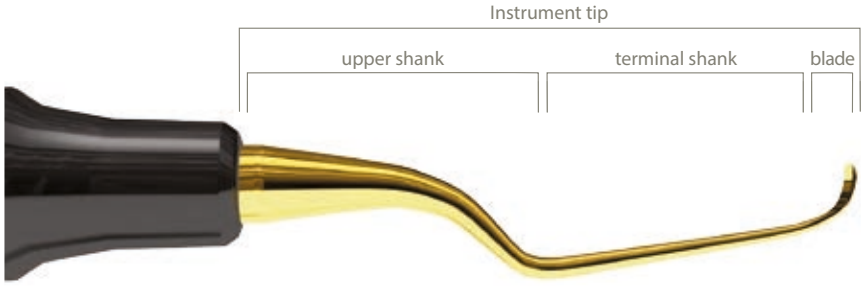
Z

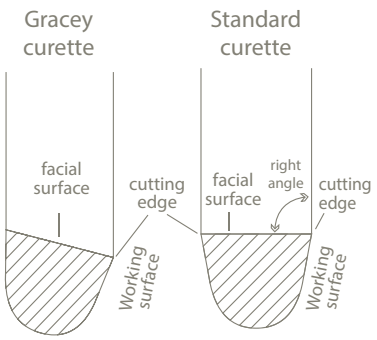
Eagle*Lite*™ stainless steel handles.



3/8'' - 9.5mm Eagle*Lite*™ Stainless Steel (Z)

Instrument Tip Structure





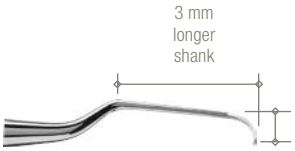
Instrument Information

Gracey Tip Comparison



GRACEY CURETTES

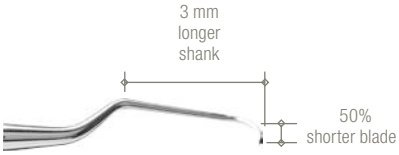
Gracey curettes are designed for specific areas of the tooth, removal of subgingival calculus and root planing. The angle of the blade allows easy insertion into the sulcus and minimises tissue trauma.





GRACEY DEEP POCKET CURETTES

With a 3 mm longer shank, this instrument can be used for cleaning and root planing in pockets of 5 mm or deeper.





GRACEY ACCESS CURETTES

With a 50% shorter blade and a 3 mm longer shank, the entire blade of this instrument rests against the root surface. Even tight pockets and furcations are incredibly easy to reach.

Order Information

SECTION A

AE = American Eagle

SECTION B - instrument style

DIAGNOSTICS

EXP = Explorer
EP = Explorer/Probe combo
MH = Mirror Handle
P = Probe
PL = Pliers
M = Mirror

PERIODONTAL/HYGIENE

C = Curette
GA = Gracey Access
GDP = Gracey Deep Pocket
S = Scaler
G = Gracey
F = File

COMPOSITE/PLASTIC FILLING

TC = Tungsten Carbide
CC = Composite Carrier
C = Composite

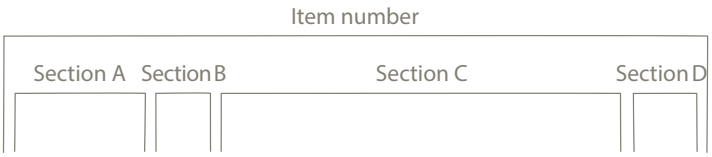
OPERATIVE

CADC = Carver/Discoid-Cleoid
CAIPC = Carver/Interproximal
C = Chisel
MT = Marginal Trimmer
AC = Amalgam Carrier
C/P = Condenser/Plugger
CA = Carver
AF = Angle Former
HA = Hatchet
EXC = Excavator
B = Burnisher

MISCELLANEOUS

K = Knife
CSP = Cement Spatula
E = Endodontic
P = Cord Packer
W = Waxing

To simplify your order, we have created this overview explaining the breakdown of our item numbers.



Please do not include any spaces in the item number.



SECTION C - Instrument Classification

QT = Quik-Tip™
XP = XP Technology™

SECTION D - Handle Designation

X = 3/8″ EagleLite™ Plastic Handle
Z = 3/8″ EagleLite™ Stainless Steel Handle



DIAGNOSTICS

Your benefits

- Particularly strong and resilient
- Precise markings for better depth control
- Ergonomic handles for optimal comfort

probes 8

explorer 9

explorer / probes 10

Probes

Handles

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



Yellow/Green 12
AE P 12Y/G



Nabers 2
AE P N2B
Furcation

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



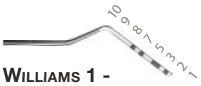
Yellow/Green 12
AE P 12Y/G X



Nabers 2
AE P N2B X
Furcation

round





flat

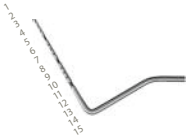
Williams 1 - Goldman Fox 2
AE P 1-2B
AE P 1-2B X



2-12
AE P 2-12B
AE P 2-12B X



12 (Marquis)
AE P 12B
AE P 12B X



UNC 15 Rung
AE P UNC15RB
AE P UNC15RB X



Williams 1
AE P 1B
AE P 1B X



2-12
AE P 2-12Y
AE P 2-12Y X



12 (Marquis)
AE P 12Y
AE P 12Y X



Ball-Tip Screening
AE P WHOB
AE P WHOB X



Williams 1
AE P 1Y
AE P 1Y X



Michigan 0
AE P OB
AE P OB X



Michigan O with Williams Markings
AE P OWB
AE P OWB X

PRECISE

American Eagle Instruments® probes are extremely precise to ensure accurate measurements. They are available with black, yellow or yellow-green markings that provide optimal visibility. All probe increments are shown in millimetres.



South Dakota 12
AE P SD12Y
AE P SD12Y X

Explorers

Handles

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



Shepard's Hook 23
AE EXP 23

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



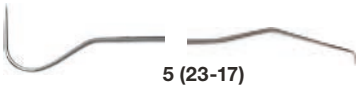
Shepard's Hook 23
AE EXP 23 X



ODU 11-12 Old Dominion U.
AE EXP 11-12
AE EXP 11-12 X (Image)



Pigtail 2
AE EXP 2
AE EXP 2 X



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



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



Cow Horn 3CH
AE EXP 3CH
AE EXP 3CH X



Deep Pocket 11-12
AE EXP 11-12DP
AE EXP 11-12DP X



3ES
AE EXP 3ES
AE EXP 3ES X



3
AE EXP 3
AE EXP 3 X



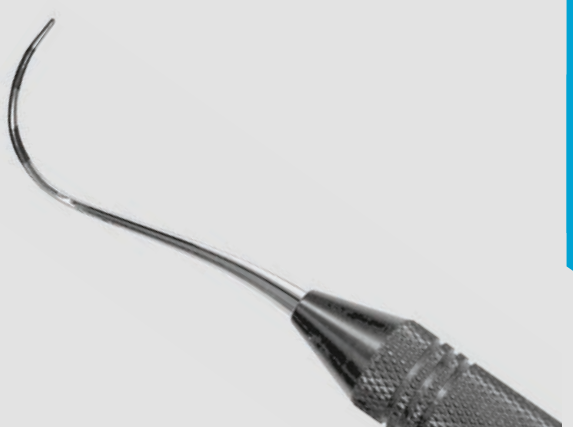
6 SE
AE EXP 6SE
AE EXP 6SE X



9
AE EXP 9
AE EXP 9 X

DURABLE

American Eagle Instruments® explorers are exceptionally resilient. They are made of a special metal that provides a very precise tip and therefore gives a better tactile feel.



Explorer / Probes

Handles

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



23/South Dakota 12
AE EP 23/SD12Y

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



23/South Dakota 12
AE EP 23/SD12Y X



23/Ball-tip Screening
AE EP 23/WHOB
AE EP 23/WHOB X

HI-LITE PROBE MAINTENANCE

Avoid ultrasonic cleaning: the Hi-Lite markings come off under ultrasound! We recommend gentle cleaning of the probe with a mild detergent. Do not sterilise above 150°C as the Hi-Lite markings may discolour.



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



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



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



23/Michigan 0
AE EP 23/0B
AE EP 23/0B X



23/Williams 1
AE EP 23/1B
AE EP 23/1B X



23/Williams 1
AE EP 23/1Y
AE EP 23/1Y X



VERSATILE

American Eagle Instruments® combined explorer / probes will exceed your expectations! The probe combinations enable easy diagnostics and safe assessment. All probe increments are displayed in millimetres.



XP TECHNOLOGY™

Your benefits

- No more sharpening!
- Thinner working ends
- Sharper edges
- Fast, easier treatments
- More comfort, less fatigue

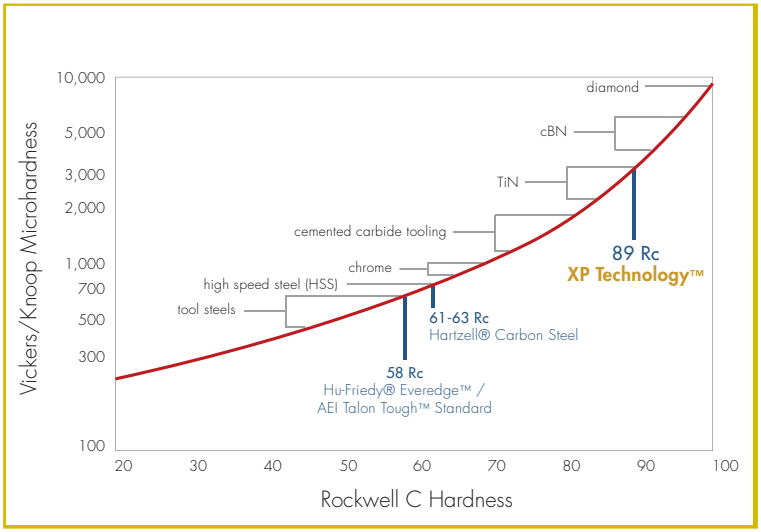
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xp instruments 13
gracey - standard, mesial-distal 16
gracey - deep pocket, access 17
universal curettes 18
scalers 19
golden eagle kits 20
quik-tip™ 21

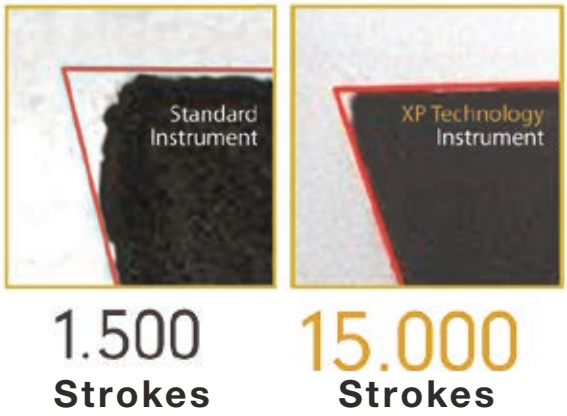
What is XP technology?



NO MORE SHARPENING

XP Technology is a patented technique for surface treatment. By using nano-optimised technology, the instruments become significantly more durable. The process also makes it possible to produce thinner instrument tips with sharper blades.
Time-consuming sharpening of instruments is thereby eliminated.





Research: University of Toronto, Dr Phillip A. Watson, Dept. of Biological and Diagnostic Sciences

Hardness: 89 Rc

In XP Technology, a super-hard alloy is applied to a stainless steel base. The surface becomes much more durable and wear-resistant. Conventional instruments are made of stainless steel or carbon and reach a hardness level of 58 to 63 on the Rockwell scale. With XP Technology, a hardness of 89 Rc is achieved!
XP Instruments last much longer!

Result: Higher wear resistance

Independent research has classified XP Technology as a revolutionary technological advancement in the dental industry. Dr Phillip Watson of the University of Toronto demonstrated the superior longevity of XP instruments in comparison with standard instruments.



XP PRO THIN™

Your benefits

- Extremely thin working ends
- Ergonomic, light handles
- More comfort, less fatigue
- With XP Technology – no more sharpening!

pro thin perio instruments 14
pro thin quik-tip™ tips 15

XP Pro Thin Instruments



M23 Pro Thin Scaler

AE S M23T XP X

Posterior



Blackjack Pro Thin Scaler

AE S BJT XP X

Anterior / interproximal / posterior



Barnhart 5-6 Pro Thin Curette

AE C B5-6T XP X

Deeper shank angle posterior



Gracey Access 1-2 Pro Thin Curette

AE GA 1-2T XP X

Anterior



Gracey Access 7-8 Pro Thin Curette

AE GA 7-8T XP X

Premolar / molar



Gracey Access 13-14 Pro Thin Curette

AE GA 13-14T XP X

Posterior distal



Gracey Access 15-16 Pro Thin Curette

AE GA 15-16T XP X

Posterior mesial

Pro Thin Instruments

What makes Pro Thins the perfect periodontal instruments?

Delicate working ends | Precise design | XP® Technology – no sharpening | Ergonomic handles | Best tactile sensation

Pro Thin Instruments have been designed for special challenges in periodontal treatment – from deep pockets to tight interproximal areas. The precisely designed working ends and ergonomically gentle periodontal therapy. Using ProThins contributes significantly to the success of the treatment and to the maintenance of periodontal health.

XP Pro Thin Instruments

QUIK-TIPS

Pro Thin instruments with significantly thinner tips are also available as screw-in Quik-Tips. The handles can be reused if working ends are replaced.

Furthermore, instrument tips can be combined as desired – the colour of the handle can be selected on an individual basis according to your needs.

As with the Pro Thin complete instruments, Pro Thin Quik- Tips do not need to be sharpened thanks to the patented XP Technology. The instrument therefore always retains its shape.





Gracey Access 7 Thin XP Quik-Tip
AEGA7TXPQT
Pre-molar / molar



Gracey Access 8 Thin XP Quik-Tip
AEGA8TXPQT
Pre-molar / molar



Gracey Access 13 Thin XP Quik-Tip
AEGA13TXPQT
Posterior distal



Gracey Access 14 Thin XP Quik-Tip
AEGA14TXPQT
Posterior distal



Gracey Access 15 Thin XP Quik-Tip
AEGA15TXPQT
Posterior mesial



Gracey Access 16 Thin XP Quik-Tip
AEGA16TXPQT
Posterior mesial



Blackjack Thin A XP Quik-Tip
AESBJTAXPQT
Anterior / interproximal / posterior



Blackjack Thin B XP Quik-Tip
AESBJTBXPQT
Anterior / interproximal / posterior



M23 Thin A XP Quik-Tip
AESM23TAXPQT
Universal posterior



M23 Thin B XP Quik-Tip
AESM23TBXPQT
Universal posterior



Barnhart 5 Thin XP Quik-Tip
AECB5TXPQT
Deeper shank angle posterior



Barnhart 6 Thin XP Quik-Tip
AECB6TXPQT
Deeper shank angle posterior



Gracey Access 1 Thin XP Quik-Tip
AEGA1TXPQT
Anterior



Gracey Access 2 Thin XP Quik-Tip
AEGA2TXPQT
Anterior

Handles



AEQTHB



AEQTHG



AEQTHO



AEQTHP



AEQTW
(Quik-Tip wrench)



AEQTHR



AEQTHX



AEQTHY



AEQTHZ



AEMHRX
(single-ended)

XP Instruments

Handles

3/8'' - 9.5mm Eagle*Lite*® Color Resin* Double End (X)



3/8'' - 9.5mm Eagle*Lite*® Stainless Steel (Z)



EAGLELITE® HANDLES

The ergonomic, lightweight handles offer comfort, control and tactile sensitivity. They reduce hand fatigue and help counteract carpal tunnel syndrome. Stainless steel and plastic handles can both be sterilised in the usual manner.

* Handle colour: see respective instrument style.

XP Gracey - Standard



Gracey 1-2 XP
AE G 1-2 XP X
AE G 1-2 XP Z
Anterior



Gracey 3-4 XP
AE G 3-4 XP X
AE G 3-4 XP Z
Anterior



Gracey 5-6 XP
AE G 5-6 XP X
AE G 5-6 XP Z
Anterior



Gracey 7-8 XP
AE G 7-8 XP X
AE G 7-8 XP Z
Premolar/molar



Gracey 9-10 XP
AE G 9-10 XP X
AE G 9-10 XP Z
Contra angle molar



Gracey 15-16 XP
AE G 15-16 XP X
AE G 15-16 XP Z
Posterior mesial



Gracey 11-12 XP
AE G 11-12 XP X
AE G 11-12 XP Z (Image)
Posterior mesial

Gracey 13-14 XP
AE G 13-14 XP X
AE G 13-14 XP Z (Image)
Posterior distal





Gracey 17-18 XP
AE G 17-18 XP X
AE G 17-18 XP Z
Posterior distal

XP Gracey - Mesial-Distal



Gracey 11-14MD XP
AE G 11-14 XP X
AE G 11-14 XP Z



Gracey 12-13MD XP
AE G 12-13 XP X
AE G 12-13 XP Z

EFFICIENT

These instruments effectively treat the buccal or lingual surfaces of the entire row of teeth without needing to change instruments.

XP Instruments

Gracey- + 3 Acess (longer shank, 50% shorter blade)



Gracey Access 00-0 XP
AE GA 00-0 XP X
AE GA 00-0 XP Z
Anterior



Gracey Access 1-2 XP
AE GA 1-2 XP X
AE GA 1-2 XP Z
Anterior



Gracey Access 3-4 XP
AE GA 3-4 XP X
AE GA 3-4 XP Z
Anterior



Gracey Access 5-6 XP
AE GA 5-6 XP X
AE GA 5-6 XP Z
Anterior



Gracey Access 7-8 XP
AE GA 7-8 XP X
AE GA 7-8 XP Z
Premolar/molar



Gracey Access 11-12 XP
AE GA 11-12 XP X
AE GA 11-12 XP Z
Posterior mesial



Gracey Access 13-14 XP
AE GA 13-14 XP X
AE GA 13-14 XP Z
Posterior distal



Gracey Access 15-16 XP
AE GA 15-16 XP X
AE GA 15-16 XP Z
Posterior mesial

Gracey- + 3 Deep Pocket (longer shank, standard blade)



Gracey DP 1-2 XP
AE GDP 1-2 XP X
AE GDP 1-2 XP Z
Anterior



Gracey DP 3-4 XP
AE GDP 3-4 XP X
AE GDP 3-4 XP Z
Anterior



Gracey DP 5-6 XP
AE GDP 5-6 XP X
AE GDP 5-6 XP Z
Anterior



Gracey DP 7-8 XP
AE GDP 7-8 XP X
AE GDP 7-8 XP Z
Premolar/molar



Gracey DP 11-12 XP
AE GDP 11-12 XP X
AE GDP 11-12 XP Z
Posterior mesial



Gracey DP 13-14 XP
AE GDP 13-14 XP X
AE GDP 13-14 XP Z
Posterior distal



Gracey DP 15-16 XP
AE GDP 15-16 XP X (Image)
AE GDP 15-16 XP Z
Posterior mesial

ACCESS

With the 3 mm longer shank, these instruments can be used for cleaning and root planing in pockets deeper than 5 mm. The short blade of our +3 Access instrument also allows much better access into subgingival pockets.

XP Instruments

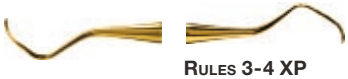
XP Universal Curettes



Barnhart 1-2 XP
AE CB 1-2 XP X
AE CB 1-2 XP Z
Narrow blade anterior



Barnhart 5-6 XP
AE CB 5-6 XP X
AE CB 5-6 XP Z
Deeper shank angle posterior



Rules 3-4 XP
AE CR 3-4 XP X
AE CR 3-4 XP Z
Smallest posterior



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



McCall 13-14 S XP
AE CM 13-14S XP X
AE CM 13-14S XP Z
Posterior - Sharp point



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



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



Columbia 2L-2R XP
AE CC 2L-2R XP X
AE CC 2L-2R XP Z
Long shank anterior



Columbia 4L-4R XP
AE CC 4L-4R XP X
AE CC 4L-4R XP Z
Deeper shank posterior



Columbia 13-14 XP
AE CC 13-14 XP X
AE CC 13-14 XP Z
Posterior



Langer 1-2 XP
AE CL 1-2 XP X
AE CL 1-2 XP Z
Posterior mesial/distal



Langer 3-4 XP
AE CL 3-4 XP X
AE CL 3-4 XP Z
Posterior mesial/distal



Langer 5-6 XP
AE CL 5-6 XP X
AE CL 5-6 XP Z
Anterior mesial/distal



Younger-Good 7-8 XP
AE CY 7-8 XP X (Image)
AE CY 7-8 XP Z
Small curved blade

NO MORE SHARPENING

XP curettes and scalers remain extremely sharp throughout their life. They therefore save you time, money and outlay for the time-consuming sharpening of instruments.

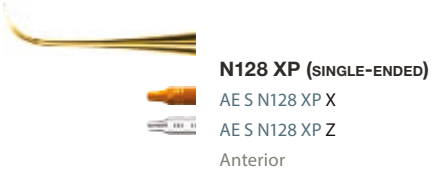
XP Scalers



Boge 513 XP
AE S B513 XP X
AE S B513 XP Z
Anterior



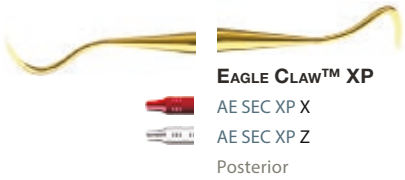
N128 DE XP
AE S N128 DE XP X
AE S N128 DE XP Z
Anterior



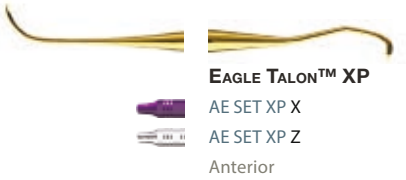
N128 XP (single-ended)
AE S N128 XP X
AE S N128 XP Z
Anterior



H 6-7 XP
AE S H6-7 XP X
AE S H6-7 XP Z
Universal anterior



Eagle Claw™ XP
AE SEC XP X
AE SEC XP Z
Posterior



Eagle Talon™ XP
AE SET XP X
AE SET XP Z
Anterior



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



204 S XP
AE S 204S XP X
AE S 204S XP Z
Posterior



204 SD XP
AE S 204SD XP X
AE S 204SD XP Z
Posterior distal



M23 XP
AE S M23 XP X
AE S M23 XP Z
Posterior



Curaler - N137 XP
AE S N137 XP X
AE S N137 XP Z
Anterior



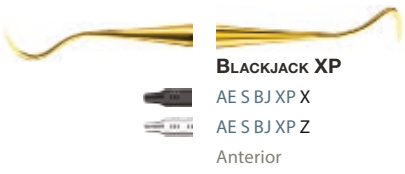
311-312 XP
AE S 311-312 XP X
AE S 311-312 XP Z
Anterior



N1 XP
AE S N1 XP X
AE S N1 XP Z
Anterior



J3-U5 XP
AE S J3-U5 XP X
AE S J3-U5 XP Z
Anterior



Blackjack XP
AE S BJ XP X
AE S BJ XP Z
Anterior



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



N2 XP
AE S N2 XP X
AE S N2 XP Z
Posterior



J14-15 XP
AE S J14-15 XP X
AE S J14-15 XP Z
Posterior



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

BOGE 513™

Boge 513™ is the perfect instrument for supragingival debridement in the anterior region of the lower jaw. The hoe tip has an elongated shank and an even, slightly curved, sharp cutting edge. The optimal width enables stable positioning of the cutting edge on lingual or facial tooth surfaces. The Nebraska 128 tip is sickle-shaped and ideal for interproximal contact areas as well as teeth with crowding and/or recessions.

XP Instruments

Golden Eagle Kit 1





Scaler Eagle Claw™ XP Posterior

Scaler Eagle Talon™ XP Anterior

Golden Eagle Kit 1
Art.-Nr. AE GEK XP X

Golden Eagle Kit 2



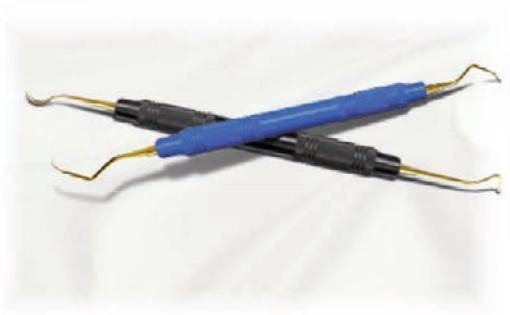


Gracey 11-12 XP Posterior Mesial

Gracey 13-14 XP Posterior Distal

Golden Eagle Kit 2
Art.-Nr. AE GEK 2 XP X

Golden Eagle Kit 6





Scaler Blackjack XP Anterior

Scaler M23 XP Posterior

Golden Eagle Kit 6
Art.-Nr. AE GEK 6 XP X

EFFICIENCY

The thin, counter-angled sickle scaler tip of the Eagle Claw instrument is ideal for posterior, supragingival and interproximal areas. Eagle Talon™ complements the Claw scaler with the combination of the two anterior tips - J3 (Jaquette) and N128. This sharp, sickle-shaped scaler is ideal for removing tartar and plaque in the anterior region.

XP Instruments

QUIK-TIP FIXINGS

With Quik-Tips, a single working end can be replaced without replacing the entire instrument. This leads to significant cost savings. Additionally, XP Quik-Tips do not need to be sharpened.



Handles


AEQTHB


AEQTHG


AEQTHO


AEQTHP



AEQTW
(Quik-Tip wrench)


AEQTHR


AEQTHX


AEQTHY


AEQTHZ


AEMHRX
(single-ended)

XP Gracey Standard - Quik-Tip



Gracey 1 XP QT
AE G 1 XP QT
Anterior



Gracey 2 XP QT
AE G 2 XP QT
Anterior



Gracey 3 XP QT
AE G 3 XP QT
Anterior



Gracey 4 XP QT
AE G 4 XP QT
Anterior



Gracey 5 XP QT
AE G 5 XP QT
Anterior



Gracey 6 XP QT
AE G 6 XP QT
Anterior



Gracey 7 XP QT
AE G 7 XP QT
Premolar/molar



Gracey 8 XP QT
AE G 8 XP QT
Premolar/molar



Gracey 9 XP QT
AE G 9 XP QT
Contra angle molar



Gracey 10 XP QT
AE G 10 XP QT
Contra angle molar



Gracey 11 XP QT
AE G 11 XP QT
Posterior mesial



Gracey 12 XP QT
AE G 12 XP QT
Posterior mesial



Gracey 13 XP QT
AE G 13 XP QT
Posterior distal



Gracey 14 XP QT
AE G 14 XP QT
Posterior distal



Gracey 15 XP QT
AE G 15 XP QT
Posterior mesial



Gracey 16 XP QT
AE G 16 XP QT
Posterior mesial



Gracey 17 XP QT
AE G 17 XP QT
Posterior distal



Gracey 18 XP QT
AE G 18 XP QT
Posterior distal

XP TECHNOLOGY ™

XP Instruments

XP Gracey +3 Access - Quik-Tip (longer shank, 50% shorter blade)



Gracey A 00 XP QT
AE GA 00 XP QT
Anterior



Gracey A 0 XP QT
AE GA 0 XP QT
Anterior



Gracey A 1 XP QT
AE GA 1 XP QT
Anterior



Gracey A 2 XP QT
AE GA 2 XP QT
Anterior



Gracey A 3 XP QT
AE GA 3 XP QT
Anterior



Gracey A 4 XP QT
AE GA 4 XP QT
Anterior



Gracey A 5 XP QT
AE GA 5 XP QT
Anterior



Gracey A 6 XP QT
AE GA 6 XP QT
Anterior



Gracey A 7 XP QT
AE GA 7 XP QT
Premolar/molar



Gracey A 8 XP QT
AE GA 8 XP QT
Premolar/molar



Gracey A 11 XP QT
AE GA 11 XP QT
Posterior mesial



Gracey A 12 XP QT
AE GA 12 XP QT
Posterior mesial



Gracey A 13 XP QT
AE GA 13 XP QT
Posterior distal



Gracey A 14 XP QT
AE GA 14 XP QT
Posterior distal



Gracey A 15 XP QT
AE GA 15 XP QT
Posterior mesial



Gracey A 16 XP QT
AE GA 16 XP QT
Posterior mesial

XP Gracey +3 Deep Pocket - Quik-Tip (longer shank)



Gracey DP 1 XP QT
AE GDP 1 XP QT
Anterior



Gracey DP 2 XP QT
AE GDP 2 XP QT
Anterior



Gracey DP 3 XP QT
AE GDP 3 XP QT
Anterior



Gracey DP 4 XP QT
AE GDP 4 XP QT
Anterior



Gracey DP 5 XP QT
AE GDP 5 XP QT
Anterior



Gracey DP 6 XP QT
AE GDP 6 XP QT
Anterior



Gracey DP 7 XP QT
AE GDP 7 XP QT
Premolar/molar



Gracey DP 8 XP QT
AE GDP 8 XP QT
Premolar/molar



Gracey DP 11 XP QT
AE GDP 11 XP QT
Posterior mesial



Gracey DP 12 XP QT
AE GDP 12 XP QT
Posterior mesial



Gracey DP 13 XP QT
AE GDP 13 XP QT
Posterior distal



Gracey DP 14 XP QT
AE GDP 14 XP QT
Posterior distal

XP Instruments

XP Gracey +3 Deep Pocket - Quik-Tip (longer shank)



Gracey DP 15 XP QT
AE GDP 15 XP QT
Posterior mesial



Gracey DP 16 XP QT
AE GDP 16 XP QT
Posterior mesial

XP Universal curettes - Quik-Tip



Barnhart 5 XP QT
AE C B5 XP QT
Deeper shank angle posterior



Barnhart 6 XP QT
AE C B6 XP QT
Deeper shank angle posterior



Columbia 4L XP QT
AE CC 4L XP QT
Deeper shank angle posterior



Columbia 4R XP QT
AE CC 4R XP QT
Deeper shank angle posterior



Columbia 13 XP QT
AE CC 13 XP QT
Posterior



Columbia 14 XP QT
AE CC 14 XP QT
Posterior



Younger-Good 7 XP QT
AE C Y7 XP QT
Small curved blade



Younger-Good 8 XP QT
AE C Y8 XP QT
Small curved blade



Rules 3 XP QT
AE CR3 XP QT
Smallest posterior



Rules 4 XP QT
AE CR4 XP QT
Smallest posterior



Langer 1 XP QT
AE C L1 XP QT
Posterior mesial/distal



Langer 2 XP QT
AE C L2 XP QT
Posterior mesial/distal



Langer 3 XP QT
AE C L3 XP QT
Posterior mesial/distal



Langer 4 XP QT
AE C L4 XP QT
Posterior mesial/distal



Langer 5 XP QT
AE C L5 XP QT
Anterior mesial/distal



Langer 6 XP QT
AE C L6 XP QT
Anterior mesial/distal



411 XP QT
AE C 411 XP QT
Posterior



412 XP QT
AE C 412 XP QT
Posterior



McCall 13S XP QT
AE C M13S XP QT
Posterior – Sharp point



McCall 14S XP QT
AE C M14S XP QT
Posterior – Sharp point

XP Instruments

XP Scaler - Quick-Tip



H6 XP QT
AE S H6 XP QT
Universal anterior



H7 XP QT
AE S H7 XP QT
Universal anterior



H5 XP QT
AE S H5 XP QT
Anterior



33 XP QT
AE S 33 XP QT
Anterior



M23 A
AE S M23A XP QT
Posterior



M23 B
AE S M23B XP QT
Posterior



204SDA XP QT
AE S 204SDA XP QT
Posterior distal



204SDB XP QT
AE S 204SDB XP QT
Posterior distal



204SA XP QT
AE S 204SA XP QT
Posterior



204SB XP QT
AE S 204SB XP QT
Posterior



Eagle Talon A XP QT
AE SETA XP QT
Anterior



Eagle Talon B XP QT
AE SETB XP QT
Anterior



Eagle Claw A XP QT
AE SECA XP QT
Posterior



Eagle Claw B XP QT
AE SECB XP QT
Posterior



311 XP QT
AE S311 XP QT
Anterior



312 XP QT
AE S312 XP QT
Anterior



Blackjack A XP QT
AE S BJA XP QT
Anterior



Blackjack B XP QT
AE S BJB XP QT
Anterior



Boge 513 A XP QT
AE SB513 A XP QT
Anterior



Boge 513 B XP QT
AE SB513 B XP QT
Anterior



N1 A XP QT
AE S N1A XP QT
Anterior



N1 B XP QT
AE S N1B XP QT
Anterior



N128 XP QT
AE S N 128 XP QT
Anterior



XP DOUBLE GRACEY™

Your benfits

- Two cutting edges
- Rounded working end
- XP-Technology™ – No more sharpening!

complete instruments 26

kits 26

quik-tips 26

XP Double Gracey



Double Gracey Anterior
AE DG A XP X
Can be used instead of Gracey 1-2, 3-4, 5-6, 7-8 and 9-10.



Double Gracey Posterior
AE DG P XP X
Can be used instead of Gracey 11-12, 13-14 and 15-16.



Double Gracey Mini Anterior
AE DG MA XP X
Can be used instead of Gracey Access 00-0, 1-2, 3-4, 5-6 and 7-8.



Double Gracey Mini Posterior
AE DG MP XP X
Can be used instead of Gracey Access 11-12, 13-14 and 15-16.

Double Gracey XP - Kits

Double Gracey Kit
AE DG K XP X
DG Anterior
DG Posterior



Double Gracey Mini Kit
AE DG MK XP X
DG Mini Anterior
DG Mini Posterior



Double Gracey XP Quik-Tips (Handles, see page 18)



Double Gracey Anterior A
AE DG AA XP QT



Double Gracey Posterior A
AE DG PA XP QT



Double Gracey Mini Anterior A
AE DG MA A XP QT



Double Gracey Mini Posterior A
AE DG MP A XP QT



Double Gracey Anterior B
AE DG AB XP QT



Double Gracey Posterior B
AE DG PB XP QT



Double Gracey Mini Anterior B
AE DG MA B XP QT



Double Gracey Mini Posterior B
AE DG MP B XP QT

Quik-Tips are only to be used in combination with Quik-Tip handles. An overview of the corresponding handles can be found on page 21.



TALON TOUGH™ HYGIENE

Your benefits

- State-of-the-art surface treatment
- Long durability
- Only rarely need sharpening
- High level of sharpness

gracey - standard 28
gracey - access, deep pocket 29
universal curettes 30
scalers 31
files 32
tt quik-tip 33

Talon Tough™ Hygiene

Handles

3/8'' - 9.5mm Eagle*Lite*® Color Resin Double End (X)



3/8'' - 9.5mm Eagle*Lite*® Stainless Steel (Z)



EAGLELITE® + TALON TOUGH™

The ergonomic, lightweight handles offer comfort, control and tactile sensitivity. They reduce hand fatigue and help counteract carpal tunnel syndrome. The Talon Tough steel tips are handmade. The instruments are thermally treated to ensure longer durability compared with conventional instruments.

Gracey - Standard



Gracey 1-2
AE G 1-2 X
AE G 1-2 Z
Anterior



Gracey 3-4
AE G 3-4 X
AE G 3-4 Z
Anterior



Gracey 5-6
AE G 5-6 X
AE G 5-6 Z
Anterior



Gracey 7-8
AE G 7-8 X
AE G 7-8 Z
Premolar/molar



Gracey 9-10
AE G 9-10 X
AE G 9-10 Z
Anterior premolar



Gracey 11-12
AE G 11-12 X
AE G 11-12 Z
Posterior mesial



Gracey 13-14
AE G 13-14 X
AE G 13-14 Z
Posterior distal



Gracey 15-16
AE G 15-16 X
AE G 15-16 Z
Posterior mesial



Gracey 17-18
AE G 17-18 X
AE G 17-18 Z
Posterior distal

ACCESS

With the 3 mm longer shank, these instruments can be used for cleaning and root planing in pockets deeper than 5 mm. The short blade of our +3 Access instrument also allows much better access into subgingival pockets.

Gracey- + 3 Acess (longer shank, 50% shorter blade)



Gracey Access 00-0
AE GA 00-0 X
AE GA 00-0 Z
Anterior



Gracey Access 1-2
AE GA 1-2 X
AE GA 1-2 Z
Anterior



Gracey Access 3-4
AE GA 3-4 X
AE GA 3-4 Z
Anterior



Gracey Access 5-6
AE GA 5-6 X
AE GA 5-6 Z
Anterior



Gracey Access 7-8
AE GA 7-8 X
AE GA 7-8 Z
Premolar/molar



Gracey Access 11-12
AE GA 11-12 X
AE GA 11-12 Z
Posterior mesial



Gracey Access 13-14
AE GA 13-14 X
AE GA 13-14 Z
Posterior distal



Gracey Access 15-16
AE GA 15-16 X
AE GA 15-16 Z
Posterior mesial

Gracey- + 3 Deep Pocket (longer shank)



Gracey DP 1-2
AE GDP 1-2 X
AE GDP 1-2 Z
Anterior



Gracey DP 5-6
AE GDP 5-6 X
AE GDP 5-6 Z
Anterior



Gracey DP 7-8
AE GDP 7-8 X
AE GDP 7-8 Z
Premolar/molar



Gracey DP 11-12
AE GDP 11-12 X
AE GDP 11-12 Z
Posterior mesial



Gracey DP 13-14
AE GDP 13-14 X
AE GDP 13-14 Z
Posterior distal



Gracey DP 15-16
AE GDP 15-16 X
AE GDP 15-16 Z
Posterior mesial



Gracey DP 3-4
AE GDP 3-4 X (Image)
AE GDP 3-4 Z
Anterior

EXCEPTIONAL QUALITY

At American Eagle Instruments, we set the standard in instrument design and quality. The instruments are subject to strict quality controls during the production process in accordance with ISO 13485 standards.

Talon Tough™ Hygiene

Universal Curettes



Barnhart 1-2
AE CB 1-2 X
AE CB 1-2 Z
Narrow blade anterior



Barnhart 5-6
AE CB 5-6 X
AE CB 5-6 Z
Deeper shank angle posterior



Rules 3-4
AE CR 3-4 X
AE CR 3-4 Z
Smallest posterior



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



McCall 13-14 S
AE CM 13-14S X
AE CM 13-14S Z
Posterior - Sharp point



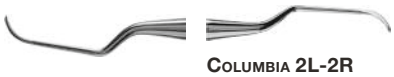
McCall 17-18
AE CM 17-18 X
AE CM 17-18 Z
Wide blade molars



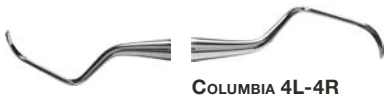
McCall 17-18 S
AE CM 17-18S X
AE CM 17-18S Z
Narrow blade molars



Younger-Good 7-8
AE CY 7-8 X
AE CY 7-8 Z
Small curved blade



Columbia 2L-2R
AE CC 2L-2R X
AE CC 2L-2R Z
Longer shank anterior



Columbia 4L-4R
AE CC 4L-4R X
AE CC 4L-4R Z
Deeper shank posterior



Langer 1-2
AE CL 1-2 X
AE CL 1-2 Z
Posterior/mesial-distal



Langer 3-4
AE CL 3-4 X
AE CL 3-4 Z
Posterior/mesial-distal

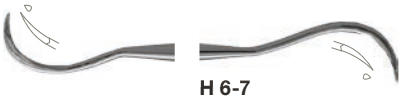


Langer 5-6
AE CL 5-6 X
AE CL 5-6 Z
Anterior/mesial-distal

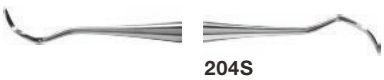


Columbia 13-14
AE CC 13-14 X (Image)
AE CC 13-14 Z
Posterior

Scalers



H 6-7
AE S H6-7 X
AE S H6-7 Z
Universal anterior



204S
AE S 204S X
AE S 204S Z
Posterior



204SD
AE S 204SD X
AE S 204SD Z
Posterior distal
Longer shank than 204S



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



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



Jacquette 3-4
AE S J3-4 X
AE S J3-4 Z
Anterior



Jacquette 14-15
AE S J14-15 X
AE S J14-15 Z
Posterior



Jacquette 3-U5
AE S J3-U5 X
AE S J3-U5 Z
Anterior



Jacquette 4-U15
AE S J4-U15 X
AE S J4-U15 Z
Anterior



jacquette 30-33
AE S J30-33 Z
Anterior



jacquette 31-32
AE S J31-32 Z
Anterior



M23
AE S M23 X
AE S M23 Z
Posterior



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



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



SE U15 (Single-ended)
AE S U15 X



107-108
AE S 107-108 X
AE S 107-108 Z
Posterior

Talon Tough™ Hygiene

Scalers



Eagle Claw
AE SEC X
AE SEC Z
Posterior



Eagle Talon
AE SET X
AE SET Z
Anterior



Curaler - N 137
AE S N137 X
AE S N137 Z
Anterior



N135
AE S N135 X
AE S N135 Z
Posterior



Morse 0-00
AE S M0-00 X
AE S M0-00 Z
Anterior



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



N1
AE S N1 X
AE S N1 Z
Anterior



N2
AE S N2 X
AE S N2 Z
Posterior



SE Nebraska 128
(Single-ended)
AE S N128 X
AE S N128 S
Anterior



Blackjack
AE S BJ X
AE S BJ Z
Anterior



DE Nebraska 128
AE S N128 DE X (Image)
AE S N128 DE Z
Anterior

QUALITY

The highest levels of care and precision during each stage of production ensure the functionality and longevity of all American Eagle instruments.

Handles


AEQTHB


AEQTHG


AEQTHO


AEQTHP



AEQTW
(Quik-Tip wrench)


AEQTHR


AEQTHX


AEQTHY


AEQTHZ


AEMHRX
(single-ended)

TT Gracey Standard - Quik-Tip


Gracey 1 TT QT
AE G 1 TT QT
Anterior


Gracey 2 TT QT
AE G 2 TT QT
Anterior


Gracey 3 TT QT
AE G 3 TT QT
Anterior


Gracey 4 TT QT
AE G 4 TT QT
Anterior


Gracey 5 TT QT
AE G 5 TT QT
Anterior


Gracey 6 TT QT
AE G 6 TT QT
Anterior


Gracey 7 TT QT
AE G 7 TT QT
Premolar/molar


Gracey 8 TT QT
AE G 8 TT QT
Premolar/molar


Gracey 11 TT QT
AE G 11 TT QT
Posterior mesial


Gracey 12 TT QT
AE G 12 TT QT
Posterior mesial


Gracey 13 TT QT
AE G 13 TT QT
Posterior distal


Gracey 14 TT QT
AE G 14 TT QT
Posterior distal


Gracey 15 TT QT
AE G 15 TT QT
Posterior mesial


Gracey 16 TT QT
AE G 16 TT QT
Posterior mesial

VERSATILITY

Put together your own individual instrument. Choose from a variety of fixings and handles.
With Quik-Tips, you save money and reduce waste.

Talon Tough™ Hygiene

TT Gracey +3 Access - Quik-Tip (longer shank, 50% shorter blade)



Gracey Access 1 TT QT
AE GA 1 TT QT
Anterior



Gracey Access 2 TT QT
AE GA 2 TT QT
Anterior



Gracey Access 7 TT QT
AE GA 7 TT QT
Premolar/molar



Gracey Access 8 TT QT
AE GA 8 TT QT
Premolar/molar



Gracey Access 11 TT QT
AE GA 11 TT QT
Posterior mesial



Gracey Access 12 TT QT
AE GA 12 TT QT
Posterior mesial



Gracey Access 13 TT QT
AE GA 13 TT QT
Posterior distal



Gracey Access 14 TT QT
AE GA 14 TT QT
Posterior distal



Gracey Access 15 TT QT
AE GA 15 TT QT
Posterior mesial



Gracey Access 16 TT QT
AE GA 16 TT QT
Posterior mesial

TT Gracey +3 Deep Pocket - Quik-Tip (longer shank)



Gracey DP 11 TT QT
AE GDP 11 TT QT
Posterior mesial



Gracey DP 12 TT QT
AE GDP 12 TT QT
Posterior mesial



Gracey DP 13 TT QT
AE GDP 13 TT QT
Posterior distal



Gracey DP 14 TT QT
AE GDP 14 TT QT
Posterior distal

TT Universal Curettes - Quik-Tip



Barnhart 5 TT QT
AE C B5 TT QT
Deep shank posterior angle



Barnhart 6 TT QT
AE C B6 TT QT
Deep shank posterior angle



Columbia 4L TT QT
AE CC 4L TT QT
Deep shank posterior



Columbia 4R TT QT
AE CC 4R TT QT
Deep shank posterior



Columbia 13 TT QT
AE CC 13 TT QT
Posterior



Columbia 14 TT QT
AE CC 14 TT QT
Posterior

TT Universal Curettes - Quik-Tip



Rules 3 TT QT
AE CR3 TT QT
Small posterior



Rules 4 TT QT
AE CR4 TT QT
Small posterior



Younger-Good 7 TT QT
AE CY7 TT QT
Small curved blade



Younger-Good 8 TT QT
AE CY8 TT QT
Small curved blade

TT Scalers - Quik-Tip



H5 TT QT
AE S H5 TT QT
Anterior



H6 TT QT
AE S H6 TT QT
Universal anterior



H7 TT QT
AE S H7 TT QT
Universal anterior



33 TT QT
AE S33 TT QT
Anterior



M23A TT QT
AE S M23A TT QT
Posterior



M23B TT QT
AE S M23B TT QT
Posterior



204SA TT QT
AE S 204SA TT QT
Posterior



204SB TT QT
AE S 204 SB TT QT
Posterior



204SDA TT QT
AE S 204 SDA TT QT
Posterior distal



204SDB TT QT
AE S 204 SDB TT QT
Posterior distal



Eagle Claw A TT QT
AE SEC A TT QT
Posterior



Eagle Claw B TT QT
AE SEC B TT QT
Posterior



Eagle Talon A TT QT
AE SET A TT QT
Posterior



Eagle Talon B TT QT
AE SET B TT QT
Posterior



Scaler 311 TT QT
AE S311 TT QT
Anterior



Scaler 312 TT QT
AE S312 TT QT
Anterior



Blackjack TT A
AE S BJ A TT QT
Anterior



Blackjack TT B
AE S BJ B TT QT
Anterior



Nebraska 128 TT QT
AE S N128 TT QT
Anterior



TITANIUM IMPLANTAT CURETTES

- High-quality titanium alloy
- Will not damage titanium implants
- Compatible with all titanium implant brands
- Ergonomic EagleLite™ handle reduces hand fatigue

Your benefits



Barnhart 5-6
AE II B5-6 X
Posterior



204 S
AE II 204S X
Posterior



Langer 3-4
AE II L3-4 X
Posterior



Nebraska 128 / Langer 5
AE II N128-L5 X (Bild)
Anterior



Implantat Instrumenten Kit
E-Z Jett cassette with four implant instruments: Barnhart 5-6, Langer 3-4, Nebraska 128/Langer 5 and 204 S
AE II K P
also available with Stainless Cassette
AE II K Z



COMPOSITE

Your benefits

- Instruments with XP Technology™
- Scratch-resistant surfaces
- Extremely sharp cutting instruments
- Versatile instrument shapes

plastic filling instruments (xp technology™) 38
Dr. Mopper series (xp technology™) 39
Dr. Colonna series (xp technology™) 40
Dr. Belvedere series 40

Composite

Composite Plastic Filling - XP Technology™

Handles

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



3/8'' - 9.5mm Eagle*Lite*® Stainless Steel (Z)



XP TECHNOLOGY™

Smoother than ever, thanks to XP! American Eagle composite plastic filling instruments, as well as the instruments in the Dr. Mopper and Dr. Colonna series, are coated with XP technology™. The nano-optimised, super-hard, scratch-resistant surface reliably prevents the composite sticking to the instrument.



Composite 1
AE C 1 TN Z
Paddle/Paddle



Composite 2
AE C 2 TN Z
Paddle/Paddle



Composite 3
AE C 3 TN Z
Paddle/Paddle



Composite 4
AE C 4 TN
AE C 4 TN Z
Paddle/Paddle



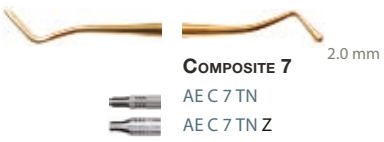
Composite 5 1.0 mm
AE C 5 TN
AE C 5 TN Z
Paddle/Plugger



Composite 6 1.0 mm
AE C 6 TN
AE C 6 TN Z
Paddle/Plugger



Composite 6-21A
AE C 6-21A TN
AE C 6-21A TN Z
Paddle/Acorn



Composite 7 2.0 mm
AE C 7 TN
AE C 7 TN Z
Paddle/Plugger



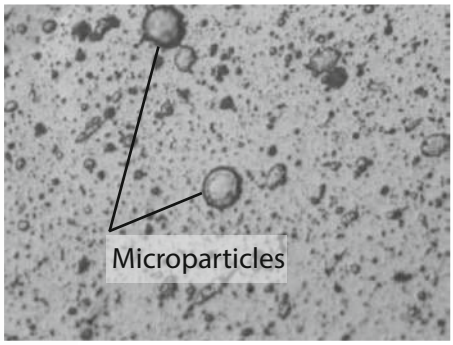
Composite 9
AE C 9 TN
AE C 9 TN Z
Paddle/Paddle



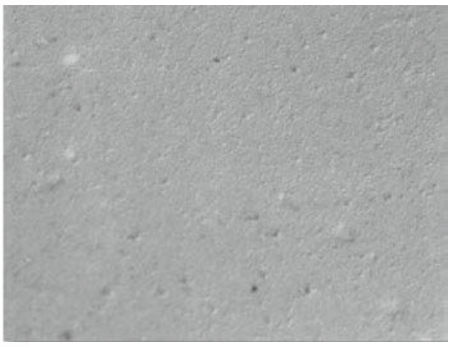
Composite Gregg 4-5
AE CA G4-5 TN
AE CA G4-5 TN Z
Paddle/Paddle

Composite





Standard instrument
➔ Composite sticks to microparticles



XP Technology™ instrument
➔ Perfectly smooth surface

Handles

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



3/8'' - 9.5mm Eagle*Lite*® Stainless Steel (Z)



DR. MOPPER SERIES - Composite - XP Technology™

EXKLUSIVE TO AMERICAN EAGLE INSTRUMENTS®



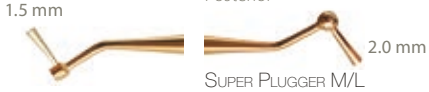
26-30 Ball-Football
AE B 26-30BF TN
AE B 26-30BF TN Z
Posterior



M-1 Ball Burnisher
AE B M1 TN
AE B M1 TN Z
Posterior



Super Plugger S/M
AE C/P MSPSM TN
AE C/P MSPSM TN Z
Posterior



Super Plugger M/L
AE C/P MSPML TN
AE C/P MSPML TN Z
Posterior



8A Carver
AE CA 8A TN
AE CA 8A TN Z
Anterior



8A Long Carver
AE CA 8AL TN
AE CA 8AL TN Z
Anterior



IPC-L Interproximal Carver - Long
AE CA IPCL TN
AE CA IPCL TN Z
Anterior



IPC-T Interproximal Carver - Thin
AE CA IPCT TN
AE CA IPCT TN Z
Anterior

Composite

DR. COLONNA SERIES - XP Technology™

EXKLUSIVE TO AMERICAN EAGLE INSTRUMENTS®

Handle
3/8'' - 9.5mm Eagle*Lite*® Stainless Steel (Z)



DR. COLONNA EXCLUSIV-INSTRUMENTS

The instruments in the Dr. Colonna series have been specially developed for use in micro-preparations. Microspoon excavators are very precise and are particularly suitable for removal of caries in the smallest micro-dental preparations.



Acorn Carver
AEMCB21A TN Z
TN coated Acorn carver for packing composite prior to curing

.64 mm



.64 mm

Micro-Spoon Excavator #5
AEMCEXC5 TN Z
Small ended spoon excavator, different shank angles

.96 mm



1.2 mm

Condensor/ Plugger 0
AEMCC/P0 TN Z
Condensor/Plugger with 2 end sizes for initial packing of posterior composites



Shepard's Hook Explorer
AEMCEXP5 TN Z
Shepard's hook explorer with TN coating to check your final polish on restorations

.67 mm



.64 mm

Micro-Spoon Excavator #4
AEMCEXC4 TN Z
Small ended spoon excavator, easy removal of decay

1.0 mm



1.0 mm

Micro-Spoon Excavator #6
AEMCEXC6 TN Z
Larger spoon excavator for bulk decay removal

.36 mm



.41 mm

Condensor/ Plugger 2
AEMCC/P2 TN Z
Very small Condensor/plugger to fit in micro dental preparations



Interproximal Carver
AEMCCAIPC TN Z
Thinner interproximal carver for composite material placement

DR. BELVEDERE SERIES - Contact Formers

EXKLUSIVE TO AMERICAN EAGLE INSTRUMENTS®

Handle
5/16'' - 7.9mm Stainless Steel Belvedere Double End





Contact Former Regular
AE CCF



Contact Former Small
AE CCF SM



P1 Compacter/Carver Small Contact Former
AE CP1CF SM

DR. BELVERDE EXCLUSIVE-HANDLES

The instruments in the Dr. Belvedere series have serrated, oval heads to enable better transport and good adaptation of the composite.
The lightweight handle which is flattened in an area makes handling easier when applying composite material. The instrument is wellbalanced in the user's hand.



RESTORATIVE

Your benefits

- Graceful, precise tips
- Durable and corrosion-resistant
- Talon Tough™ stainless steel
- Coordinated working ends

chisels, hatchets, gingiva trimmers 42
excavators 43
condensers/pluggers, super pluggers, burnishers 44
carvers 45
cord packers, plastic carvers, discoid-cleoids 46
interproximal carvers, miscellaneous, endodontic instruments 47
wax instruments, spatula 48

Restorative

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



Chisels



Wedelsteadt 5-6
(15-15-3)
AE C 5-6W



Binangle 11-12
(15-8-8)
AE C 11-12B

Hatchets

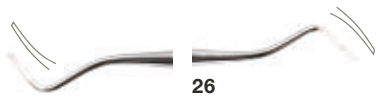


8-9
(10-7-14)
AE HA 8-9

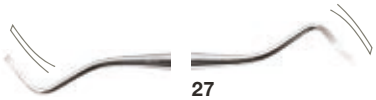


10-11
(15-8-14)
AE HA 10-11

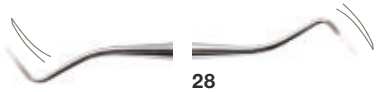
Gingiva Trimmers



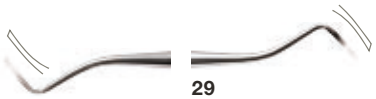
26
(13-95-8-14)
AE MT 26
Distal



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



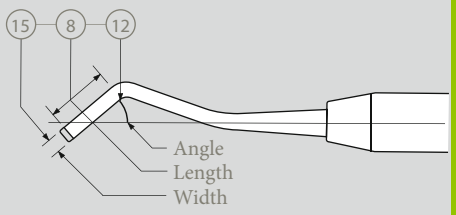
28
(10-95-7-14)
AE MT 28
Distal



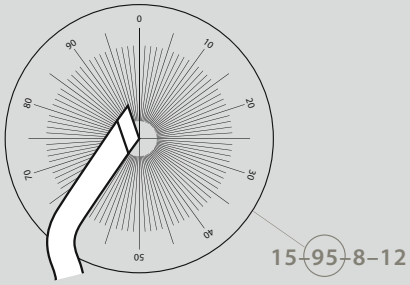
29
(10-80-7-14)
AE MT 29
Mesial

DR. BLACK'S FORMULA

Dr. Black's formula is based on the concept of instrument symmetry. This is achieved by keeping the blade of the instrument within 2 mm of the longitudinal axis of the handle. Proper symmetry 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 integrated into the formula, which indicates the degree of angle of the cutting edge to the longitudinal axis of the handle.



MULTIFUNCTIONAL

The excavators, which are used to remove carious dentine, have two different working ends: a spoon-shaped end, especially useful in deep, carious areas, and a round end for toothconserving cavity preparations.

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



Excavators

1.2 mm

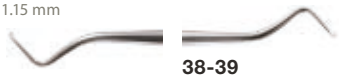
17
AE EXC 17

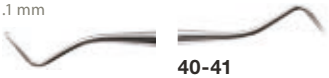
1.5 mm

18
AE EXC 18

2.3 mm

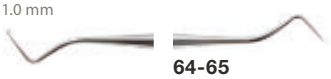
20
AE EXC 20

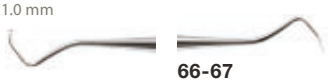
1.15 mm

38-39
(11.5-7-14)
AE EXC 38-39

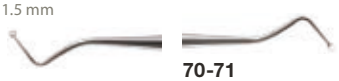
1.1 mm

40-41
(11-7-14)
AE EXC 40-41

1.5 mm

42-43
(15-8-14)
AE EXC 42-43

1.0 mm

64-65
AE EXC 64-65

1.0 mm

66-67
AE EXC 66-67

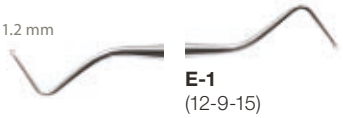
1.5 mm

70-71
AE EXC 70-71

1.9 mm

74-75
AE EXC 74-75

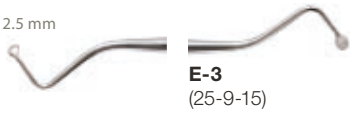
2.5 mm

78-79
AE EXC 78-79

1.2 mm

E-1
(12-9-15)
AE EXC E-1

1.5 mm

E-2
(15-9-15)
AE EXC E-2

2.5 mm

E-3
(25-9-15)
AE EXC E-3

Restorative

Condenser / Plugger (non-serrated)

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



0
AE C/P 0



1-2
AE C/P 1-2



3-4
AE C/P 3-4



Hollenback 1
AE C/P H1



Hollenback 2
AE C/P H2



Oregon 1
AE C/P OR 1



Oregon 2 / Ohio 1A
AE C/P OR 2



Oregon 3
AE C/P OR 3



Oregon 4
AE C/P OR 4

UNIVERSAL

The 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. This provides you with a multifunctional instrument.

Super Pluggers

*SEE PAGE 38-40 FOR XP-COATED COMPOSITE INSTRUMENTS



Small/Medium
AE C/P SP SM



Medium/Large
AE C/P SP ML

Burnishers

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





21B Acorn
AE B 21BA



2-29 Beavertail-Football
AE B 2-29BEF



2-30 Beavertail-Football
AE B 2-30BEF

RESISTANT

American Eagle's burnishers are suitable for precisely polishing amalgam. Our burnishers are made from high-quality stainless steel, offering superb durability and corrosion resistance.



Lining Cement / Calcium Hydroxide Placement instr.
AE P PA



26-29 Ball-Football
AE B 26-29BF



26-27 Ball
AE B 26-27B



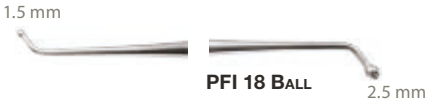
26-28 Ball-Football
AE B 26-28BF



26-30 Ball-Football
AE B 26-30BF



NYU B1
AE B NYU B-1



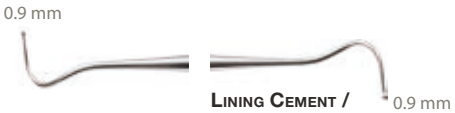
PFI 18 Ball
AE B PFI 18B



PFI 21 Acorn
AE B PFI 21A



Pitts Pedo 18
AE B PP 18



Lining Cement / Calcium Hydroxide Placement instr.
AE P BP-2

Carvers

DURABLE

Designed for shaping anatomical features and trimming excess material. Our Talon Tough steel tips are reliable and durable.

Handle

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





Gregg 4-5
AE CA G4-5



Tanner 3
AE CA T3



Hollenback 1/2 3
AE CA H1/23



Hollenback 3
AE CA H3



Walls 3
AE CA W3

Restorative

Cord Packers

Handle

1/4'' - 6.3mm Stainless Steel





CSI-1 Serrated
AE P CSI-1



Guyer 7 Serrated
AE P G7



Round Serrated
AE P RNDS

RECOMMENDED

Our round cord packers help ensure precise cord placement - as recommended by leading cord manufacturers.

Carvers for Plastic



PFI 6
AE CA 6



PFI 11
AE CA 11



PFI D3
AE CA D3



PFI 8A
AE CA 8A



PFI 13
AE CA 13



PFI S6
AE CA S6



PFI Ash 6
AE CA A-6

CARVERS FOR PLASTICS

Top quality steel and state-of-the-art treatment processes provide highly polished, non-adhesive instrument surfaces.

Discoid-Cleoid

Handle

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



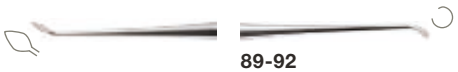
1-2
AE CA DC1-2



3-6
AE CA DC3-6



4-5
AE CA DC4-5



89-92
AE CA DC89-92



UW-D5
AE CA DCUW-D5



5T
AE CA DC5T

ADAPTION

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

Interproximal Carvers

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



IPC
AE CA IPC



Minnesota 1
AE CA IPC1M



Minnesota 2
AE CA IPC2M

Endodontic Spreaders

Handle
7/32" - 5.6mm Stainless Steel





Spreader D11-21
AE E D11-21S



Spreader-Thin D11T-21
AE E D11T-21S

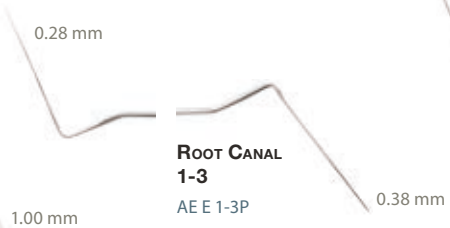


Spreader-Thin D11T-25
AE E D11T-25S

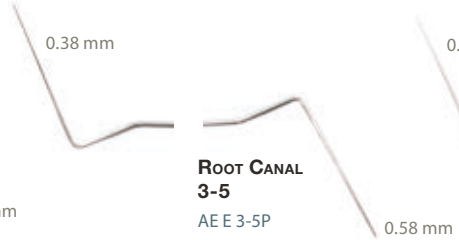
Endodontic Pluggers

Handle
7/32" - 5.6mm Stainless Steel

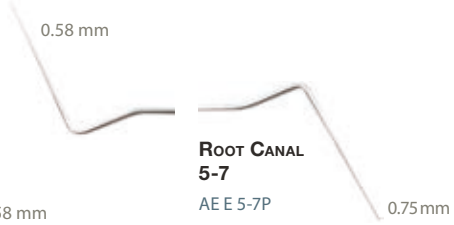




Root Canal 1-3
AE E 1-3P



Root Canal 3-5
AE E 3-5P



Root Canal 5-7
AE E 5-7P



Root Canal 9-11
AE E 9-11P

PRECISION

Our instruments are precision ground by highly qualified personnel. This ensures sharper, longer-lasting instruments.

Restorative

Endodontic Miscellaneous

Handle
7/32" - 5.6mm Stainless Steel





Explorer DG 16
AE EM DG16
7/32" Stainless Steel Handle

Handle
1/4" - 6.3mm Stainless Steel





Carver Glick 1
AE EM G1CA
1/4" Stainless Steel Handle

Excavator 31L
AE EM 31L EXC
1/4" Stainless Steel Handle

Wax Instruments

Handle
1/4" - 6.3mm Stainless Steel



P.K. Thomas 2
AE W PKT2



P.K. Thomas 1
AE W PKT1

P.K. Thomas 3
AE W PKT3

Wax Instrument
AE WS 7

Spatula

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



Cement 8
AE CSP 8

Files

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





Hirschfield 3-7
AE F H3-7
Buccal/Lingual



Hirschfield 5-11
AE F H5-11
Mesial/Distal

Sharpening Materials

Sharpening (Not recommended for XP instruments!)



Simply Sharp Ceramic Stone
8,9 x 2,5cm
AE SA CC/F



Simply Sharp KIT
AE SA CC/FK

ALL YOUR SHARPENING NEEDS IN ONE EASY KIT

Sharpening is usually inconvenient, tedious and challenging. However, it is important to maintain sharp edges on your curettes and scalers. The Simply Sharp Stone Kit is designed with your special requirements 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 magnifier for examining your edges. A sharpening test stick is also included.



Diamond Stone
10,1 X 2,5cm
AE SA DS



Test Sticks
AE SA STS (Single)
AE SA STP (Pack of 6)



Norton Sharpening Stone Oil
4.5 oz. (133ml)
AE SA NO412



Simply Sharp Magnifier
AE SA MEL

SHARPENING TECHNIQUE

1. Using the 10x magnifier, inspect the instrument blade.
2. Sharpen your instrument as usual, then test sharpness using the test stick.
3. Use the magnifier to inspect the angle, edge contour, and edge sharpness. A sharp edge does not reflect light.
4. Repeat steps 2 and 3 until the desired edge profile is achieved.
5. Check your instruments regularly to maintain sharpness.





METHOD 1

Move the sharpening stone while holding the instrument in place. The edge is visible while the stone is moved at the correct angle, producing a sharp edge.

METHOD 2

Move the instrument while holding the sharpening stone in place. This method creates less fatigue. However, maintaining the correct instrument angle may be more difficult, due to the inability to see the edge while moving the instrument.

Notes

Notes

Notes

Notes

Notes

Notes

Notes

YOUNG
INNOVATIONS

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