

# ProThin™



AMERICAN EAGLE INSTRUMENTS® INC

*better DENTISTRY by DESIGN®*

# XP® Technology

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

# What are Pro Thin™ perio instruments?



What makes Pro Thins the ideal periodontal hand instruments? Thinner blades, XP® Technology, and a lighter handle. No sharpening. An unaltered factory blade at every use. Increased tactile sensitivity. These instruments were carefully designed to adapt to a wide range of scaling challenges – from deep, narrow pockets to tight interproximal contacts. All of these qualities add up to consistent patient care and optimal results.

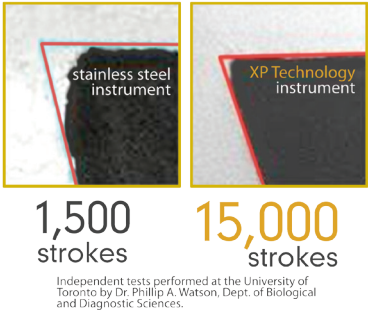
The line originally started with the M23 Pro Thin Scaler (P. 3), and now includes:

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## What is XP® Technology?

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

When using XP instruments, use a light grasp and shaving stroke rather than lateral pressure below a deposit, similar to the technique used with an ultrasonic. This is a much more favorable ergonomic situation for the clinician, and more comfortable for the patient.



# M23 Pro Thin™ Scaler

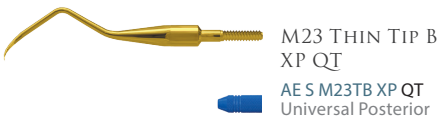
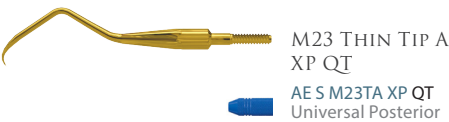


The M23 Pro Thin allows for superior supra and interproximal adaptation and accessibility up to the contacts on all teeth. It also adapts to mesial and distal line angles of all teeth. Multi-surface adaptability saves time by allowing the operator to expedite scaling during a full mouth appointment. It's versatility has the potential to replace all posterior and anterior sickle scalers, streamlining preventive and periodontal treatment set ups.



Pro Thin design and XP Technology combined in one instrument allows access to the smallest spicule of calculus in a tight lower anterior pocket and interproximal contact area. The clinician is using a light grasp and exploratory stroke for excellent tactile sensitivity and efficient calculus removal.

Also available in Quik-Tip™ cone socket instruments.



# Blackjack Pro Thin™ Scaler



Clinicians asked and AEI answered – the very popular supragingival access instrument is now thinner, reaching all areas of supragingival calculus like never before. The light stroke of the modified scaling technique used with sharpen-free XP Technology makes it possible to design the Blackjack Pro Thin, as traditional lateral pressure could break an over-thinned working end. The Blackjack Pro Thin has the potential to replace all posterior and anterior sickle scalers, including the H6-7, streamlining preventive and periodontal treatment set ups.



Pro Thin design and XP Technology combine for precise interproximal coverage of a premolar. An extraoral fulcrum is used for patient comfort and increased clinician visibility. Figure 2 demonstrates Blackjack Pro Thin versatility in the mandibular anterior.

Also available in Quik-Tip™ cone socket instruments.



# Barnhart 5-6 Pro Thin™ Curette



AECB5-6TXPX

The universal curette is a staple in dental hygiene care, a design that has allowed clinicians to treat shallow pockets with subgingival calculus and gingivitis effectively and efficiently. Pro Thin design raises universal convenience, making adaptation easier in a wide range of shallow pockets.



Curettes are typically too bulky to easily access anterior pockets without tissue damage, particularly at the line angles. The Barnhart 5-6 Pro Thin easily adapts here, accessing calculus that is inaccessible with other designs.

Also available in Quik-Tip™ cone socket instruments.



BARNHART 5 THIN  
XP QT

AE C B5T XP QT  
Deeper shank angle Posterior



BARNHART 6 THIN  
XP QT

AE C B6T XP QT  
Deeper shank angle Posterior

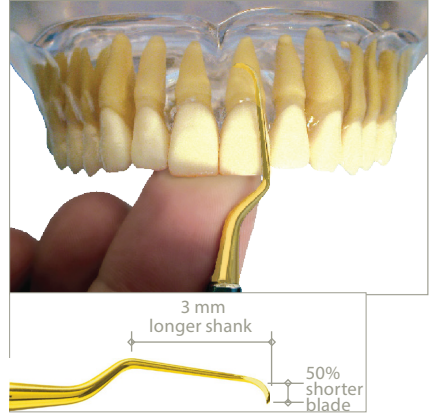


# Gracey Access Pro Thin™ Curettes

## Gracey Access Pro Thin

Gracey design is the standard of care for complete pocket coverage deeper than 4 mm. More recently, 50% shorter working blades and a 3mm extended shank (called Gracey Access) have gained popularity for periodontally involved cases. We have taken the Gracey Access design one step further and thinned the working blade to improve root concavity and furcation access beyond 4 mm.

The complexity of a shorter working end makes it difficult to sharpen in stainless steel. With XP Technology's reduced wear rate, the Gracey Access Pro Thin design will retain the original 70-degree edge angulation for consistent periodontal instrumentation.



## Gracey Access 1-2 Pro Thin Curette



AEGA1-2TXPX



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

## Gracey Access 7-8 Pro Thin Curette



AEGA7-8TXPX



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

# Gracey Access 13-14 Pro Thin™ Curette



AEGA13-14TXPX



The Gracey Access 13-14 Pro Thin curette improves access to all distal surfaces and pockets of the terminal molars. The thinner blade eases access to narrower pockets, particularly for patients with extended clinical attachment levels.

# Gracey Access 15-16 Pro Thin Curette



AEGA15-16TXPX



The Gracey Access 15-16 Pro Thin is a wonderful advancement on the traditional 11-12. The 15-16 shank design improves angulation for better access in all posterior mesial, buccal, and lingual areas. This eases hand position and reduces operator fatigue.

Also available in Quik-Tip™ cone socket instruments.



GRACEY ACCESS 1 THIN  
XP QT

AE GA 1T XP QT  
Anterior



GRACEY ACCESS 2 THIN  
XP QT

AE GA 2T XP QT  
Anterior



GRACEY ACCESS 7 THIN  
XP QT

AE GA 7T XP QT  
Pre-molar/molar



GRACEY ACCESS 8 THIN  
XP QT

AE GA 8T XP QT  
Pre-molar/molar



GRACEY ACCESS 13 THIN  
XP QT

AE GA 13T XP QT  
Posterior Distal



GRACEY ACCESS 14 THIN  
XP QT

AE GA 14T XP QT  
Posterior Distal



GRACEY ACCESS 15 THIN  
XP QT

AE GA 15T XP QT  
Posterior Mesial



GRACEY ACCESS 16 THIN  
XP QT

AE GA 16T XP QT  
Posterior Mesial



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