





Restorative Products & Procedures





Hemodent® Paste Retraction System

#1 Retraction Paste!

Traxodent® from Premier® provides predictable hemostasis and soft-tissue management in minutes.





Traxodent applied

Post-op

Clinical images courtesy of Shalom Mehler DMD, Teaneck, NJ.







Awarded Preferred Product in 2012, 2013 & 2014

Awarded Top 100 Products in 2010 & 2011

Go to www.premusa.com to view an online tutorial!



Easy, effective hemostasis and retraction

The sleek syringe with bendable tip permits easy application of Traxodent directly into the sulcus. After two minutes, it is rinsed, leaving an open, retracted sulcus.

Traxodent is gentle, absorbent and fast.

The soft paste produces gentle pressure on the sulcus while it absorbs excess crevicular fluid and blood. The aluminum chloride creates an astringent effect without irritating or discoloring surrounding tissue. Traxodent provides predictable hemostasis and retraction in less time and with greater comfort.

Quick effective retraction

About 2 minutes - no fumbling with hemostatic solutions - save chair time

Superior hemostasis

Stops bleeding and crevicular seepage while retraction occurs - easily absorbs excess crevicular fluid

Increased patient comfort

Avoid tearing gingiva - less pressure on sensitive tissue

Convenient delivery system

No cumbersome and expensive guns or cartridges - ergonomic disposable syringe and bendable syringe tip provides excellent reach

Maximum freshness

Each syringe is packaged in resealable foil pouches

9007091 Traxodent Value Pack (25 syringes and 50 tips)

9007093 Traxodent Starter Pack

(7 syringes and 15 tips)

9007092 Applicator Tips (50)

(E 0470

1. Strategic Dental Marketing, 2015.



"When a 1- to 2-mm-deep subgingival preparation finish line is formed on a healthy gingival margin, the displacement paste (Traxodent) and cap application may be the first choice, giving the benefits of hemostasis, time saving and ease of application."²

Premier® Retraction Caps

Anatomic formed cotton caps work synergistically with Traxodent to quicken and assist retraction and hemostasis.

- Easily guides Traxodent into the sulcus
- Compression assists and quickens hemostasis
- · Cotton absorbs fluids
- · Anatomic form allows easy placement

9048251 Size 1 - Small (120) 9048253 Size 3 - Medium (120) 9048255 Size 5 - Large (60) 9048260 Assorted - (15) #1, (15) #3, (30) #5



 Ozlem Acar, DDS, Selim Erkut, DDS, PhD, Tuncer Burak Özçelik, DDS, PhD, Erdem Ozdemir, DDS & Mehtap Akçil, DDS, PhD. (published online 20 December 2013). A clinical comparison of cordless and conventional displacement systems regarding clinical performance and impression quality. Journal of Prosthetic Dentistry, Volume 111 (Issue 5), May 2014, Pages 388-394.



Bend tip for optimal access.



Position tip parallel to axial plane of the tooth.



Dispense sufficient material to displace tissue.



Place Premier® Retraction Cap on tooth structure.



Have the patient bite and maintain pressure on the cap. Wait 2 minutes.



Rinse away, leaving sulcus open and accessible.

Optional Cord Technique Traxodent eliminates the need for a second cord.



Place a single strand of retraction cord.



Dispense sufficient material to displace tissue. Wait about 2 minutes.



Rinse away, leaving sulcus open and accessible.



IntegraPost®

Ultra-passive Integrating Core Retainer



IntegraPost® is Safe and Secure.

The IntegraPost features an innovative round Flow-Thru-Head® and a parallel passive design to optimize the adhesive buffer zone, conserve tooth structure and minimize stress.3,4,5

IntegraPost Balances Strength with Elasticity.

Made from bio-compatible titanium alloy, IntegraPost is stronger than resin fiber, yet more elastic than stainless steel.6

IntegraPost is Easy to Use.

Six post sizes and corresponding drills make post selection a simple process. The unique post carrier facilitates handling.

In a 2006 ADA Professional Product Review on

Endodontic Posts, which included metal, fiber and a ceramic post, **IntegraPost** received the **highest laboratory** rating of 92% with a buyer's satisfaction of excellent!

Visit www.premusa.com for a brief IntegraPost tutorial.

IntegraPost Drills (3 each)	IntegraPost Refills (10 each)
3001205 Size 3 (yellow)	3001105 Size 3
3001210 Size 4 (red)	3001110 Size 4
3001215 Size 4.5 (purple)	3001115 Size 4.5
3001225 Size 5 (blue)	3001125 Size 5
3001230 Size 6 (green)	3001130 Size 6
3001235 Assorted (5), one of each size	

3001001 IntegraPost Mini Intro Kit

Contains 6 posts (2 each sizes 3, 4 and 4.5), 3 drills (1 each sizes 3, 4 and 4.5) and IP carrier

3001301 IP Carrier 3001305 IP Probe

3-6. Full bibliography available. / 7. American Dental Association Professional Product Review $^{\rm TM}$ Publication by the ADA Council on Scientific Affairs, Vol. 1, Spring 2006. / IntegraPost designed by Endodontist, Dr. Phil Klein.

Cure-Thru® IntegraPost®

Light-transmitting Zirconia Glass Fiber Post



Safe and Simple to Use – Composite Zirconia Glass Fiber composition won't fracture root and provides easy non-traumatic removal

Aesthetic – White color of post guarantees no grey shadow or show through

Strong and Flexible – Elastic modulus and flexural strength more like tooth structure allowing the post to respond like the tooth to traumatic stresses. (E-modulus 52 GPa/Flexural Strength 1650 MPa)

Factory Silanated for Secure Adhesion – Post is chemically treated to bond with both resin cement and composite core build-up material.

Light Transmitting – Photo curing through the post assures complete polymerization of cement around and down the post length.

Color Coded – Posts easily identified and size selected. Color coding matches existing IntegraPost Drills.

Four Post Sizes – Multiple sizes for easy fit in all teeth and any canal space. All sizes fit IntegraPost "Hot Box" organizer.

Tapered Tip Design – Parallel body with slightly tapered tip conforms to apical root anatomy for safe and effective adaptation of post.



3001600 Intro Kit Contains: 20 posts, (5) each #4, #4.5,#5, #6 and (4) corresponding drills

3001601 Mini Intro Kit Contains: 10 posts, (5) each #4, #5 and (2) corresponding drills

Refills (10 pack) 3001610 Size 4 (red) 3001611 Size 4.5 (purple) 3001612 Size 5 (blue) 3001613 Size 6 (green)







Non-impregnated Knitted Weave





Impregnated Knitted Weave

Knit-Pak+

Unique Knitted Microfiber with Superior Absorbency

Knit-Pak+ is knitted impregnated retraction cord manufactured from unique microfibers.

- High durability and retention properties
- Resists fraying and easily packs into sulcus
- Exact-dosage medicinal loading (AICI3 0.5mg±0.1mg/inch)
- 100 inches / 254 cm

	Size	Color
9007560	0.000	Dark Green
9007561	000	Green
9007562	00	Brown
9007563	0	Purple
9007564	1	Blue
9007565	2	Orange



Hemodent®

Buffered Aluminum Chloride Epinephrine-free Hemostatic Liquid

- Effectively stops minor gingival bleeding
- Epinephrine-free to avoid cardiac reactions
- Stable and offers a long shelf-life

9007071	10cc bottle	
9007072	20cc bottle	CE
9007073	40cc bottle	0470

FS Hemostatic™

15.5% Ferric Sulfate Liquid Stops Heavier Bleeding

9007057 1oz dropper bottle (29.5ml) 9007058 2oz refill bottle (59ml)

Knit-Pak

Use in combination with Hemodent® or Traxodent® for tissue displacement and hemostasis.

- Carries an abundant quantity of hemostatic solution
- Compacts under pressure, making it easier to pack
- Will cut clean and not get entangled in a bur
- 100 inches / 254 cm

	Size	Color
9007551	000	Green
9007552	00	Brown
9007553	0	Purple
9007554	1	Blue
9007555	2	Orange
9007556	3	Yellow



A cutting blade inside the cap automatically cuts the cord upon closing firmly.

Great

Value!

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Over 10 years Proven Performance & Reliability

IntegraBond™

Universal Adhesive System

Clinically proven IntegraBond⁸⁻¹⁶ - provides outstanding performance for all restorative challenges!

Offers outstanding shear bond strength to all popular light, dual- or auto-cure composites.

Use IntegraBond after acid-etching.

3001421 IntegraBond Adhesive Kit

Contains: 4ml IntegraBond, 4ml Auto-Cure Activator, (2) 1.2ml Premier Etch Syringes, 50 Microbrushes, 20 Disposable Etch Tips, Mix Wells

3001411 IntegraBond - 7ml

3001412 Auto-Cure Activator - 7ml

for use when light-curing is not possible

3001413 IntegraBond - 4ml



IntegraCem™

Dual-Cure Resin Cement

Easy Technique

IntegraCem's low viscosity and thin film thickness allows excess cement to vent evenly for precise marginal fit. After a 10-sec. light-cure (halogen), easily remove cement flashing.

Ideal for "Bonded" Amalgam

IntegraCem has superior bond-strength to all surfaces, especially metal. Formulated to chemically bond to fresh amalgam, IntegraCem will eliminate sensitivity and permanently seal all restorative margins.

Dual-Cure with Anaerobic Accelerator 17

Posts can be stabilized immediately by light-curing; IntegraCem's anaerobic accelerator guarantees complete curing even at the bottom of the post preparation.

3001410 Base & Catalyst- 4g each





6-10.1 nul minioghry avaniaus. 17.1. Eppelbaum, H Dodik, S Kenig, B. Zalsman, A. Valdman, and R. Pilo. "The Role of an Anaerobic Accelerator in Dental Adhesives" J. Adhesion Sci.. Technl., Vol 10, No 10, pp 10075-1087 (1996).



300 SECOND CURE



To a depth of 8mm!

CompCore[™] AF



Advanced Formula, Dual-Cure CompCore™

Provides exceptional performance and the enhanced light-curing properties save considerable time. If light-curing is not an option – allow CompCore™ AF to self-cure in 4.5 minutes intraorally!

Improved natural appearance

The greater translucency of the enhanced CompCore AF presents a more natural tooth appearance which minimizes the chance of shadows under ceramic crowns- yet provides good contrast and excellent radiopacity.

Outstanding handling for ease of use

CompCore AF Stack will stay put – even in difficult maxillary core build-ups, yet flows under pressure for excellent adaptation. Preps like dentin without ditching.

Superior durability for peace of mind

CompCore AF composite core build-up material utilizes exclusive Hyperbranched Technology™¹8 and nano-fillers for superior mechanical properties and long term clinical success - available in automix SyringeMix™ and cartridge dispensers.







CompCore AF

Advanced Formula, Dual-Cure Composite Core Build-up Material









Bonding Agent

(use only bonding agents compatible with dual-cure composites, such as IntegraBond™)

- 1 Clean and dry prepared tooth surface.
- 2 Apply 37% phosphoric acid to the cavo surface for 10 to 15 seconds.
- **3** Rinse and dry cavo surface, do not desiccate the tooth.
- 4 Apply first coat of IntegraBond™ on prepared cavo surface. Allow to sit for 15 seconds, and then air dry. Apply 2 to 3 more coats; without waiting, dry again after last application.
- 5 Light-cure for 20 seconds











Core Build-Up

- 1 Bleed syringe. Assemble intraoral tip to mix-tip, attach to syringe and bleed tip.
- 2 Place intraoral tip into the base of the prepared tooth and dispense. Let material rise around the tip while withdrawing to eliminate air bubbles.
- 3 Light-cure for 30 seconds. If the core is larger than 8mm, light-cure for at least an additional 10 seconds.[†]
- 4 Check for complete hardness. The preparation can be finished immediately with a Two Striper Bur. Alternately, the core can be chemical-cured, final set-time is 4.5 minutes.

Physical Properties		
Compressive Strength:	250 MPa	
Radiopacity:	400% AI	

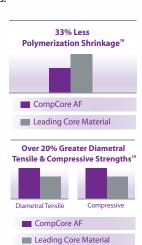
Light-cure Setting Times

Working Time: 2.5 minutes at 72° (22°C)

† Final Set Time	Shades		
Depth of cure	А3	White	Blue
6mm	30 sec	30 sec	30 sec
8mm	30 sec	40 sec	60 sec

Chemical-cure Setting Times

Working Time: 2.5 minutes at 72° (22°C)
Final set: 4.5 minutes at 98° (37°C)



CompCore™ AF SyringeMix STACK: 9g Automix Syringes/Dual-Cure

3001512 SyringeMix STACK / Shade White

3001513 SyringeMix STACK / Shade A3

3001514 SyringeMix STACK / Shade Blue

Contains: two 9g automix syringes, 15 mix tips, 15 standard and 10 extra-fine intraoral tips.

CompCore™ AF STACK 50g Automix Cartridge

Intro Kit

3001430 Shade White 3001431 Shade A3

Contains: 50g cartridge of CompCore AF Dual-Cure, 4ml bottles of IntegraBond™ and Auto-cure Activator, Type 25 applicator gun, 25 mix tips, 25 intraoral syringe tips, 10 ACCOR® matrices

Refill Kit

3001432 Shade White 3001433 Shade A3

Contains: 50g cartridge of CompCore AF Dual-Cure,25 mix tips, 25 intraoral syringe tips, 10 ACCOR® matrices

CompCore™ AF

Twist STACK: Auto-Cure/Syringe Hand-Mix

3001490 Shade White 3001491 Shade A3

Contains: 6g catalyst and base, mixing pads and 20 spatulas.

Accessories

3001418	SyringeMix Mix-Tips & Intraoral Tips (35 each)
3001468	SyringeMix Extra-Fine Intraoral Tips (50)
3001416	Applicator Gun Type-25
3001417	Cartridge Mix-Tips & Intraoral Tips (35 each)

9048081 ACCOR® Matrices (50 multi-sized

core matrix forms)



CE

Evaluation of Hyperbranched Polymers Effect on Dental Composite Properties, Lizenboim, K., Dodiuk-Kenig, H., Eppelbaum, I, Shenkar College for Engineering and Design, Ramat-Gan, Israel.





Blue Cure-Thru® Matrix Bands

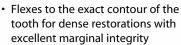
Transparent Contoured Matrices 0.075mm

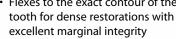
- Blue color increases the contrast between the matrix and tooth without compromising polymerization of the composite
- · Thin, yet strong enough to pack against
- · Simplifies posterior composite placement

9061231 Premolar Bands (100) 9061233 Molar Bands (100)

Cure-Thru® Clear **Cervical Matrices**

Transparent Pre-contoured Matrix Forms





- · Compress restorative material as you light-cure
- · Helps eliminate air inhibited layer
- · Reduces time to final polish

9061011 Assorted Box - Contains: 275 matrix forms, positioning instrument, gingival retraction instrument

Available in boxes of 150

9061012 719CT

9061013 720CT

9061014 721CT

9061015 722CT

9061016 723CT

9061017 Anterior/Premolar

9061018 Molar/Universal

9061340 Positioning Instrument - double-ended, autoclavable

Actual Size







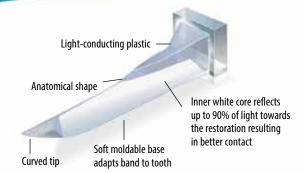








720 721 Anterior/ Molar/ Premolar Universal



Cure-Thru® Reflective Wedges

Clear, Anatomically-shaped Wedges

9061216 Intro System

Contains: 100 Assorted Wedges and 60 Blue Cure-Thru® Premolar and Molar Matrix Bands

9061221 Small (100) 9061223 Medium (100) 9061225 Ultra-Thin (100)



Stop Strip

Anterior Bands with Integrated Stopper

- Turns a three-handed procedure into a two-handed one
- · Light-cure Class III and IV restorations with ease

9061380 8mm (red) (100) 9061375 10mm (blue) (100)

Assorted (8 & 10mm) (75 each)





Unique integrated stopper secures the matrix band between adjacent teeth.



Pre-contoured Metal Bands

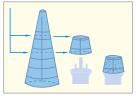
- Anatomical shape achieves better contact points
- Ideal for large Class II restorations with incremental curing technique
- · Finished edges ensure patient comfort
- · 0.035mm thickness

9061070 Box of 30

ACCOR®

Multi-sized Matrices for Core Build-up







Easy to use - Versatile - Disposable

9048081 Matrices (50)

 $ACCOR \hbox{$^\circledast$} is a \textit{registered trademark of ACCOR Inc.}\\$

Sycamore Wood Wedges

The Original Anatomically Carved



Number designates wedge length in mm (13=13mm)

- · Round tip easily passes over gingiva
- Concave sides conform matrix band to tooth's anatomy
- Square end is easily inserted and removed

Eight color-coded sizes (400 count)

9061109 Mini (Light Blue)

9061106 UT - Ultra Thin (Orange)

9061100 13XT - Extra Thin (Neutral)

9061101 13T (Green)

9061102 13 (Yellow)

9061103 15 (Blue)

9061104 16 (Red)

9061105 17 (Neutral)

9061108 Assorted (UT, 13, 13T & 15)

Wood Wedge Organizer

9061115 Six-Compartment Organizer



Premier® Etch

37% Phosphoric Acid
Dentin/Enamel Etch Gel



3001422 37% Dentin/Enamel Etch Kit

Contains: one 12g jumbo syringe, with luer lock adapter, ten empty 1.2ml syringes and 50 disposable applicator tips for the ten 1.2ml syringes

38% Etchant - MicroDose®

Fast Acting, Silica-Free Dental/Enamel Etchant

15-20 second etch time

Each 0.2cc unit is sufficient for etching two to four teeth. Bright blue in color.

4009051 0.2cc MicroDose pipettes (50)

® MicroDose is not a registered trademark of Premier Dental Products Company.

Porcelain Etchant

9.6% Hydrofluoric Acid Gel

Yields superior retention

Each 0.2cc finger applicator unit is sufficient for etching two to four porcelain facings.

4009001 Porcelain Etchant - 22 units

Porcelain Silane

Advanced Silane Chemistry

"Most Highly Rated"***

Each 0.2cc finger applicator unit is sufficient for bonding two to four facings, crowns or inlays. A clear liquid.

4009020 Porcelain Silane - 18 units

4009025 Porcelain Bonding Kit - 18 packs

Contains: one unit each of Porcelain

Etchant and Porcelain Silane





NexTemp®

The Next Generation in Temporary Cement

- Firm Retention/Easy Removal -4X greater retention than most zinc-oxide cements
- **Eugenol-Free** Non-irritating to soft tissue. Will not inhibit permanent cementation
- Fluoride Release
- **Potassium Nitrate** Known to reduce sensitivity and act as a sedative to the pulp
- Chlorhexidine A proven anti-bacterial agent
- Resin-Matrix Formulation
 Good marginal seal with no wash-out
- Two-Stage Curing In approximately two minutes, initial gel-set stabilizes temporary, allowing easy removal of excess. Final set occurs one minute later.
- Automix Syringe Saves application time; guarantees consistent mix
- Neutral Shade Blends esthetically with temporary restoration/no show-through

3001470 Bulk - 4 Automix Syringes (5ml each)

3001471 Standard - 1 Automix Syringe (5ml) & 10 Mix Tips

3001451 Automix Dual-barrel Syringe Tips (25)

"Best Products of the Year"*







Greater Retention, Less Cement! Just dispense a small bead of cement around the inside margin.

Premier® NexTemp® Temporary Cement is easy to use



Dry and isolate the prepared tooth.



Bleed the syringe. Mount a new automix dispensing tip and bleed the syringe again.



Dispense a small bead of cement around the inside margin.



Seat the temporary and hold in place. In approximately 2 minutes, excess cement reaches a distinct gel phase and can be removed safely.



Final set occurs between 4-5 minutes after seating of temporary restoration.[†]



Use a PerioWise® Periodontal Probe for post-treatment periodontal evaluation.

^{*}An independent non-profit dental education and product testing foundation, December 2006 & 2007

 $^{^\}dagger Final$ set time is determined intraorally. Ambient set times vary and are not representative of clinical conditions.





Premier® Implant Cement™

Unique Elastomeric Qualities

Premier® Implant Cement™ is a tough elastomeric resin that flexes under force, absorbs shock and resists breaking down under daily occlusal stresses. The innovative formula creates a tight marginal seal and will not wash out.

- Secure Retention Strength and durability of resin cements for long lasting hold
- **Retrievable** Mechanical retention only not chemical allows future restoration removal for retreatment or adjustments
- **No Fluoride** Non-fluoride formulation safe for all alloys including titanium. Tight marginal seal protects implant from potentially corrosive high fluoride environments.
- Easy to Use No adhesives or primers. Package comes complete with automix syringe and mixtips.

3001450 Implant Cement - Standard Pack

1-5ml Automix Syringe,

10 Mixing Tips and 1 Mixing Pad

3001455 Implant Cement - Value Pack

3-5ml Automix Syringes, 25 Mixing Tips

3001451 Automix Dual-barrel Syringe Tips (25)

Properties

Working Time 1.5 minutes at room temperature
Gel-phase 2-2.5 minutes at 98°F (37°C)
Set Time 4-5 minutes at 98°F (37°C)
from the start of mix

Film Thickness 15 µm

"Outstanding Products"*



Facial

Universal



Secure retention and retrievability in one unique step!

WHITE ILE

UNC 12

CE PerioWise® UNC 12

9006120 (3-pack) 9006121 (6-pack) 9006122 (12-pack)

*An independent non-profit dental education and product testing foundation, December 2004 & 2005

Premier® Implant Cement™ is easy to use



Check the fit. Complete all finishing procedures.



Rinse and dry abutment and interior of restoration.



Bleed syringe. Mount new automix tip and then bleed the syringe again. This assures proper flow of base and catalyst.



Using a microbrush, place a thin film of cement along the inside wall of the cervical third, making sure to completely coat the margin with cement. You have 1.5 minutes of working time at room temperature.



Excess cement should be avoided. Too much cement can cause future restoration retrieval to be difficult to impossible.*



Firmly seat the crown and hold in place until initial set (gel phase) occurs in 2 - 2.5 minutes. Safely remove excess cement before final set. It is imperative to remove all excess cement.



Final cement is 4 - 5 minutes, intraorally.

*Any excess cement (regardless of chemical make-up or brand) that remains in the sulcus around an implant could lead to peri-mucositis, peri-implantitis or implant failure if not removed immediately.

Premier Implant Scalers are made from graphite reinforced resin that will not scratch implant surfaces.

Universal Implant Scaler

(Columbia 4L/4R) 9061401 (2-pack) 9061400 (5-pack)

NEW! 137 Implant Scaler

(Anterior) 9061421 (2-pack) 9061420 (5-pack)

Facial Implant Scaler

(Goldman-Fox 5) 9061402 (2-pack) 9061403 (5-pack)

NEW! 204 Implant Scaler

(Posterior) 9061423 (2-pack) 9061422 (5-pack)

Spot-On™ Etch

37% Phosphoric Etch Gel for Routine and Selective "Spot-On" Etching



Spot-On™ Etch is a 37% high viscosity phosphoric etch gel for all your routine and selective-etch procedures. It's designed with enhanced viscosity that will prevent it from dripping or slumping. Spot-On Etch easily flows through a small applicator tip, washes off readily and resists drying out.

Key benefits

- Ideal for routine etching and selective-etch procedures
- Blue color provides a strong contrast to enamel and dentin
- No slump formula
- · Easy handling
- Rinses clean without leaving residue

3001460 Spot-On™ Etch Bulk

One 12g jumbo filled syringe with luer lock adapter Ten 1.2ml empty syringes

Fifty 1.2ml disposable applicator tips

3001461 Spot-On™ Etch Intro

Five 1.2ml filled syringes
Twenty bent disposable applicator tips





Spot-On™ Etch no-slump viscosity will stay put. Only etch the areas you desire!







Repeat Winner 2003, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014

CE

Triple Tray®

Proven Accurate in Over 90 Million Impressions

Thin, loose webbing will not distort

1006283 Wide Body Posterior - Box of 48

1006203 Posterior - Box of 48

1006213 Anterior - Box of 35

1006223 Quadrant - Box of 40

1006243 Sideless Posterior - Box of 48

1006253 Extended Quadrant - Box of 35

1006273 Three-Quarter Arch - Box of 35

1006233 Assorted - Box of 35

Contains 5 each of designs listed above





Repeat Winner -2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014

CE

T-LOC™ Triple Tray® Adhesive-free Dual-arch Impression Trays

• Patented adhesive-free design

• Easier handling

Accurate bite

· Greater rigidity in posterior

• Ensure accuracy and save time

1006204 Posterior - Box of 35

1006214 Anterior - Box of 28

1006274 Three-Quarter Arch - Box of 22

U.S. Patent #6,749,428



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