



Romaimpex Instruments

Every procedure you perform shapes how your patients feel about you. That's why we engineer solutions you can count on to deliver reliable results every day.

Instruments

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Pflegeder Kassetten & Instrumente Cassettesymantenimiento de instrumentos	
Cassettes et soin des instruments	



Premier's state-of-the-art instrument plant is located in Philadelphia, PA USA.

Diagnostic

Explorers

Page 3-4

|Sonden|Exploradores|Sondes exploratrices dentaires |

Mirror Handles

4

|Mundspiegelgriffe|Mangosde espejo | Manches à miroirs |

Probes

5-9

|Sonden | Sondas | Sondes |

Dressing Pliers

10-11

|ZahnärztlichePinzetten | Pinzas | Pincas à pansement |

Explorers | Sonden | Exploradores | Sondes exploratrices dentaires | available in economical 12-packs, where indicated

Double-end



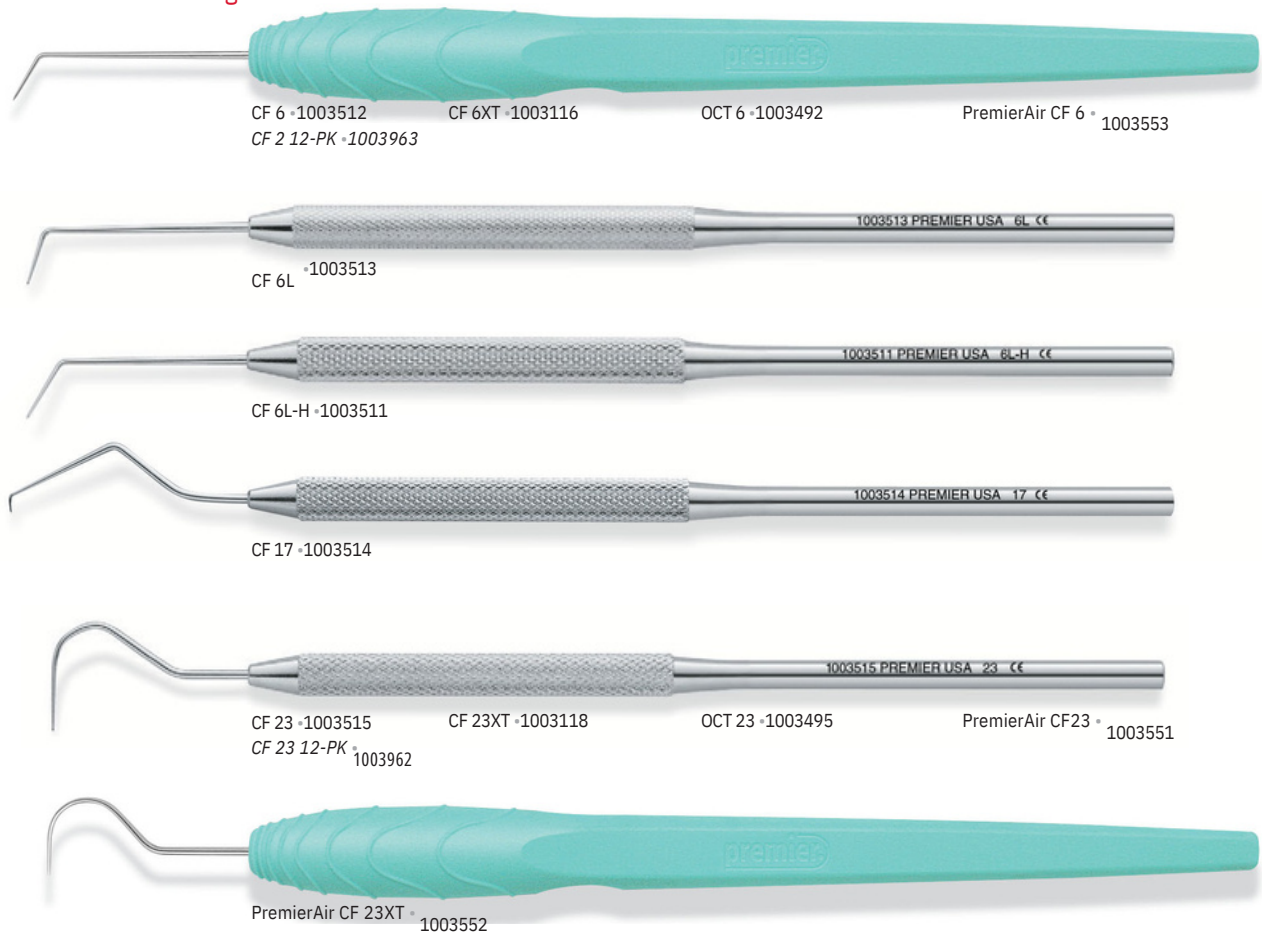
- Cavity Finder™ Explorer**
- Improved tactile sensitivity via multi-piece construction.
 - Thin, yet sharp and durable tips.

| Sonden | Exploradores | Sondes exploratrices dentaires |
available in economical 12-packs, where indicated

Explorers



Single-end



| Mundspiegelgriffe | Mangos de espejo | Manches à miroirs | Mirror Handles



Premier® PerioWise® "The Friendly Probe"™

- Slightly flexible for greater patient comfort.
- Clearly visible when using intra-oral camera.
- Safe around implants
- Autoclavable



Original 3-5-7-10mm

9006107 (3-pack)

9006102 (6-pack)

9006105 (12-pack)



3-6-9-12mm

9006108 (3-pack)

9006104 (6-pack)

9006106 (12-pack)

"Pearls for Your Practice"

Dental Economics - April 2008

A Fast and Accurate Screening System¹

The patient Screening Report helps with patient education and compliance.

- Ideal for full examination or a quick screening
- Easy-to-read 3mm green band indicates periodontal health
- Reaching a red mark indicates the possible presence of periodontal disease



Green - Go



Red - Stop

"Most Highly Rated"*

FREE screening system components available from Premier!



UNC 12

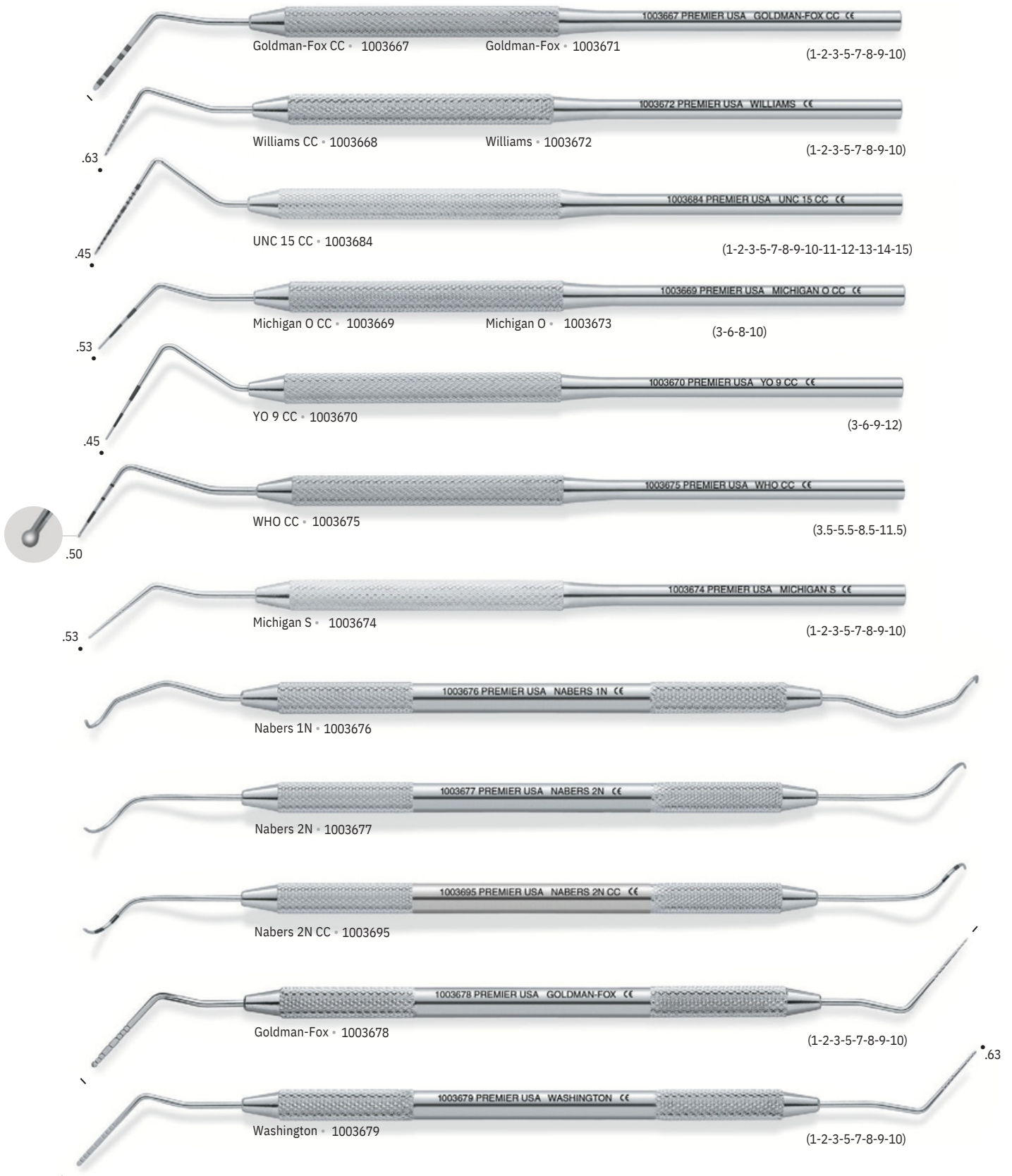
9006120 (3-pack)

9006121 (6-pack)

9006122 (12-pack)

1mm increments up to 12mm

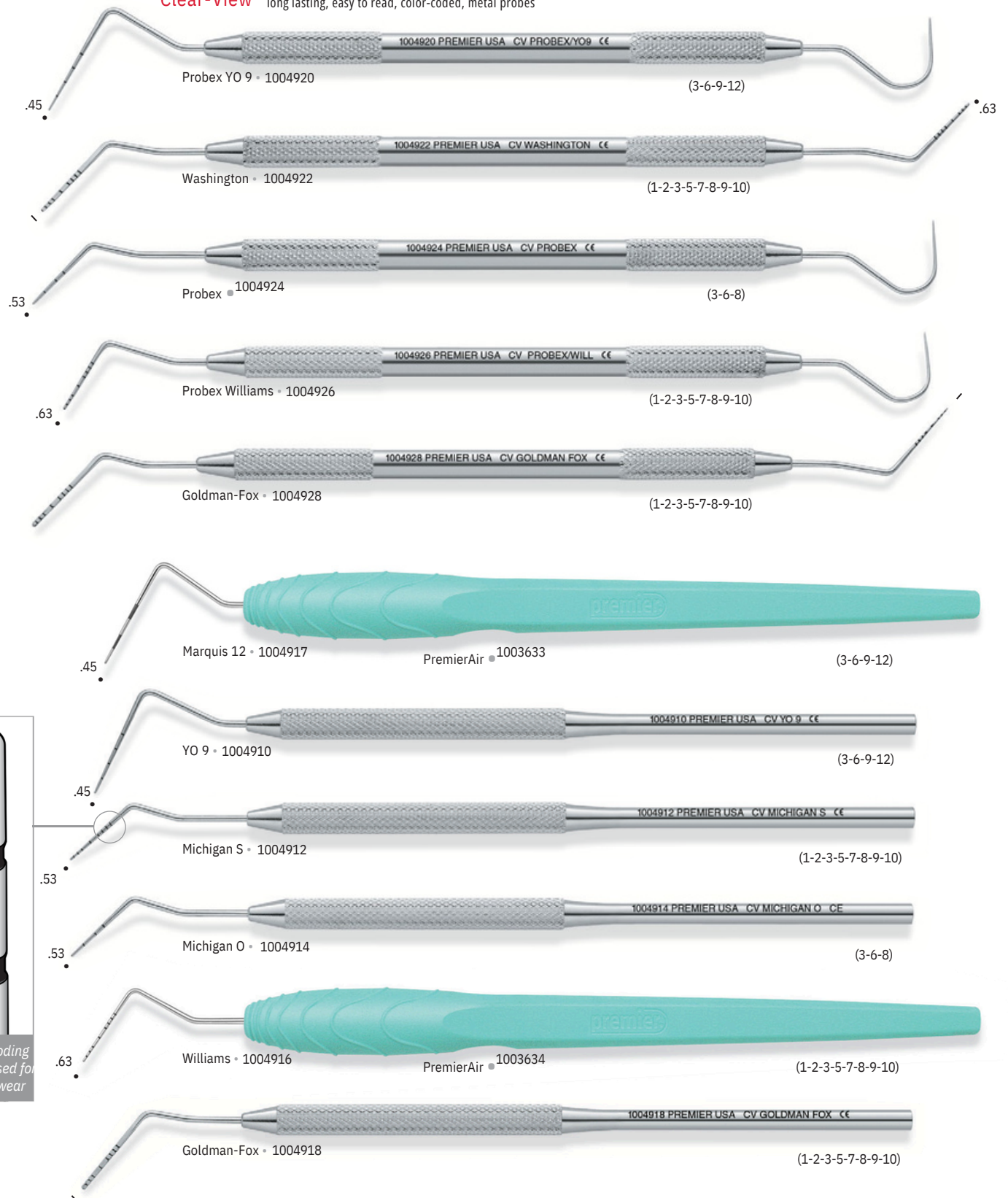
- Provides precision measuring of pocket depths with markings indicating 1mm increments up to 12mm.
- Ideal for complete periodontal examinations.



Tip diameter measurements in millimeters.
CC indicates color coded.

Probes | Sonden | Sondas | Sondes

Clear-View™ long lasting, easy to read, color-coded, metal probes



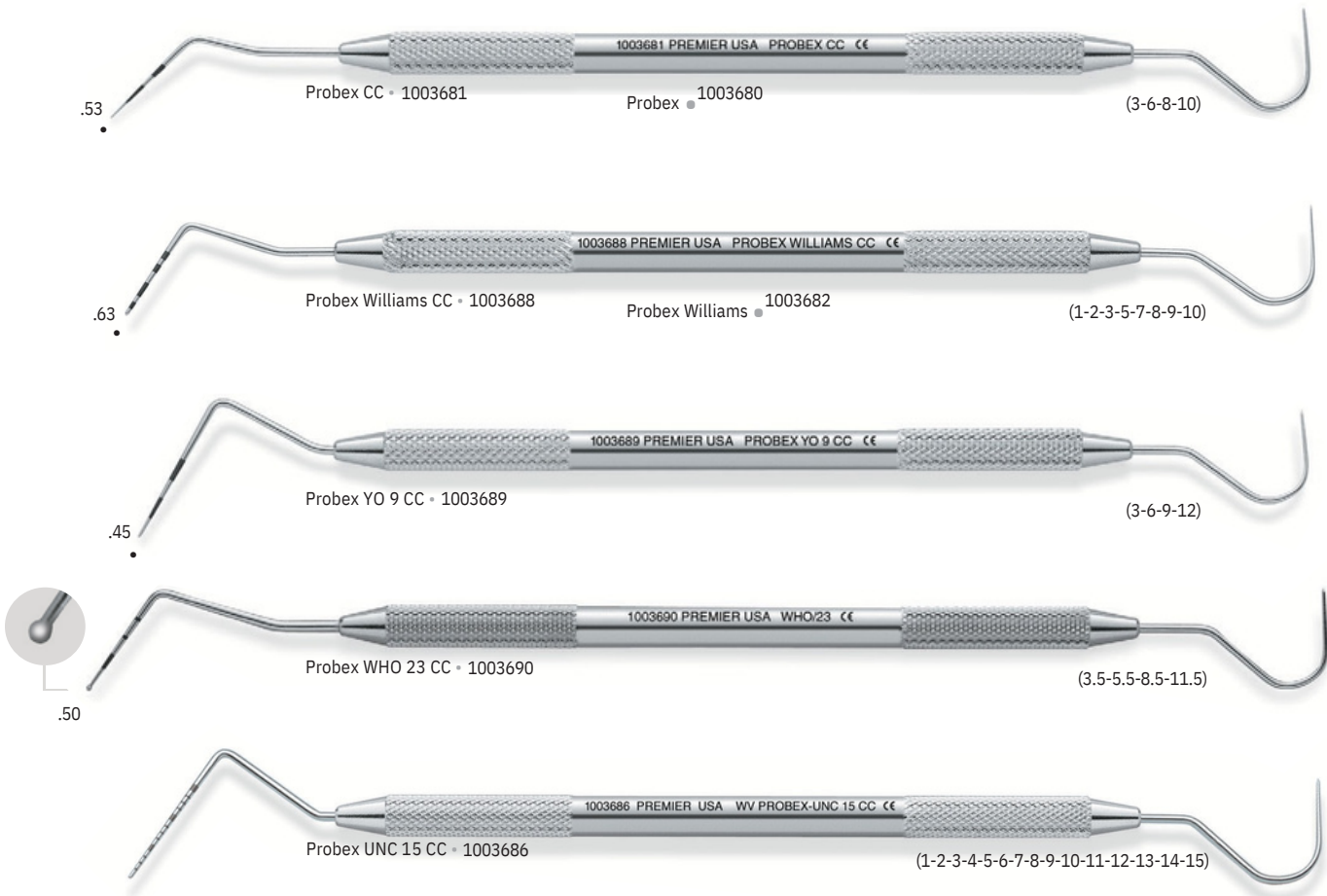
Clear-View™ long lasting, easy to read, color-coded, metal probes



- PremierAir™**
- Better function, less fatigue
 - Comfortable, balanced, ergonomic handle with non-slip grip requires less pressure to maintain control
 - Exceptionally light, rugged polymer handles for a long working life
 - Made to high standards by master craftsmen in the U.S.A.

Tip diameter measurements in millimeters.

Probes | Sonden | Sondas | Sondes|



Dressing



Dressing Pliers | Zahnärztliche Pinzetten | Pinzas | Pincas à pansement |



Flagg 6 1/4" (16.3 cm) 9065084



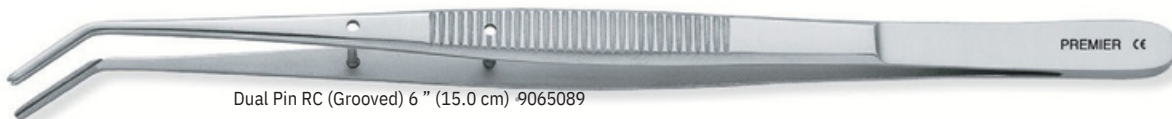
Merriam 6 1/3" (16.0 cm) 9065085



Special Duty Pliers-Curved 5 1/2" (14.0 cm) 9065090



Locking (Grooved) 6" (15.0 cm) 9065088



Dual Pin RC (Grooved) 6" (15.0 cm) 9065089

Hygiene

Scalers

Page 14-16

| Zahnreinigungsinstrumente | Raspadores de sarro | Instruments à détartrer |

Instrument Sharpener

15

| Instrumentenschleifer | Afilador de instrumentos | Affûteur pour instruments |

Curettes

17-23

| Küretten | Curetas | Curettes |

Ultrasonic Inserts

24

| Ultraschalleinsätze zur Zahnsteinentfernung |

| Insertos ultrasónicos | Pointes ultrasoniques |

new! PremierAir™

Hygiene and Diagnostic Instruments

- Comfortable, balanced, ergonomic handle with non-slip grip means less pressure to maintain control and less hand fatigue
- Exceptionally light, rugged polymer handles and tested extensively to ensure a long working life
- Made to high standards by master craftsmen

Hygiene Instruments

- Precision tips made with 440A stainless steel and SmartSharp® Technology keep edges sharp and well defined

Probex and Explorers

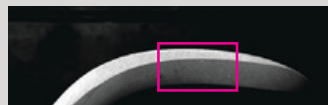
- Probes are easy to read and resistant to wear
- Explorers have excellent tactile sensitivity and sharp points for easy detection of tooth texture and surface irregularities



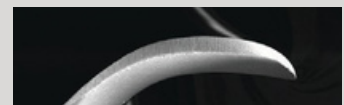
Premier® SmartSharp® Technology

Premier's innovation in sharpening technology allows you to start sharp and work smart:

- Easily maintain sharpness – proprietary process ensures a well defined edge you can easily re-sharpen as needed
- Apply less pressure and use fewer strokes – achieve a glass-like tooth surface
- SmartSharp® available on Premier Scalers and Curettes – at no additional cost



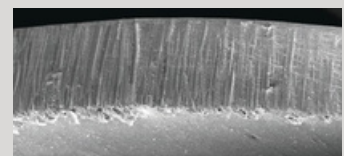
Premier® Instrument Edge



Leading Competitor Edge



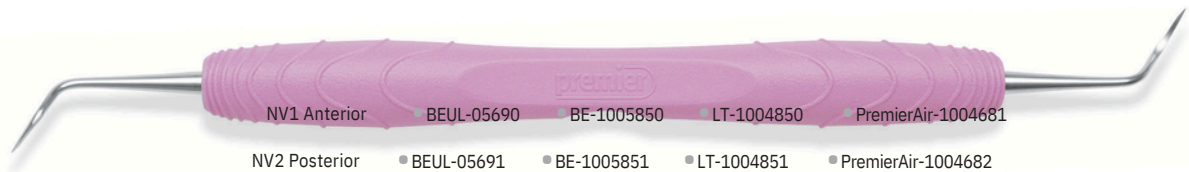
A sharp edge ensures a smooth, precise cut with less hand fatigue.



An irregular edge is less efficient and can lead to more hand fatigue.

| Zahnreinigungsinstrumente | Raspadores de sarro | Instruments à détartrer | **Scalers**

Sickle



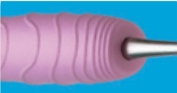
Big Easy®
Ultralite™ (BEUL)
1/2" diam., 16g



Big Easy® (BE)
7/16" diam.
23g



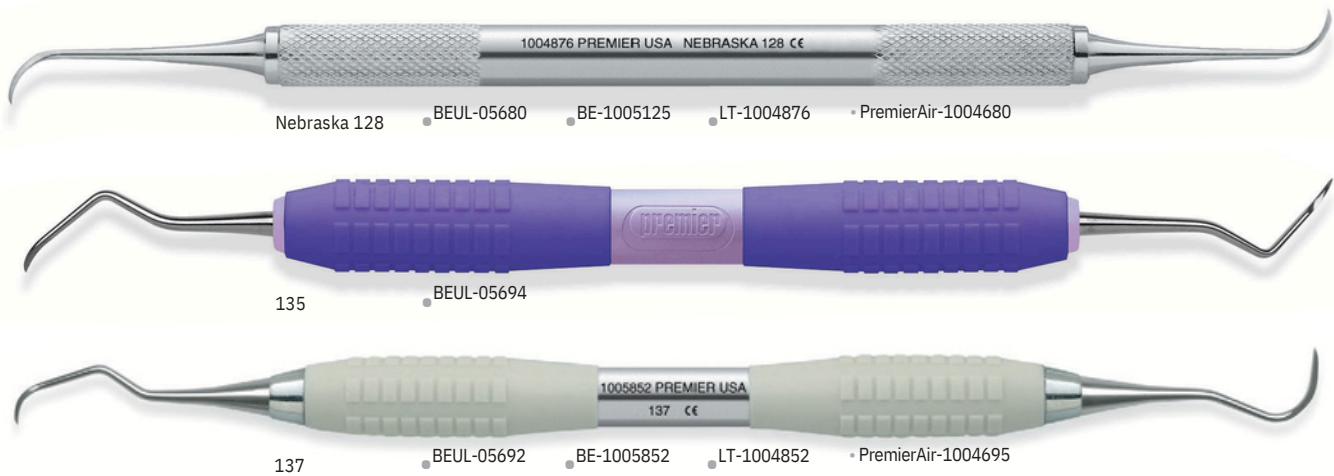
Light Touch™
Round (LT)
5/16" diam.
21g



PremierAir™
Scalers & Curettes
11mm diam., 15g

Scalers | Zahnreinigungsinstrumente | Raspadores de sarro | Instruments à détartre |

Sickle



Instrument Sharpener | Instrumentenschleifer | Afilador de instrumentos | Affûteur pour instruments |



Now, you can quickly sharpen scalers and curettes correctly – without damaging the cutting surface.

9048200 - Autoclavable D.I.S.C. Instrument Sharpener (Metal)

9048093 - D.I.S.C. Replacement Stone

Easy-to-follow instructions for all instruments included with D.I.S.C.

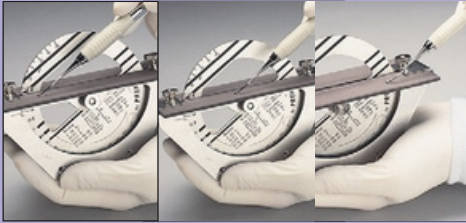
Extend Instrument Life...Enhance Your Efficiency



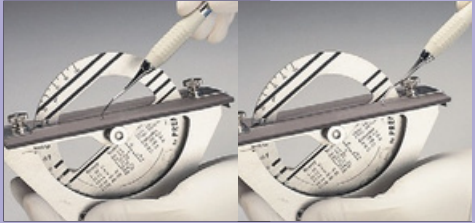
1 Turn the protractor dial to the appropriate dial setting (Example: "G" for any Gracey 1-10).



2 Hold the instrument with the handle parallel to the Instrument Reference Lines. Position the working end towards the center.



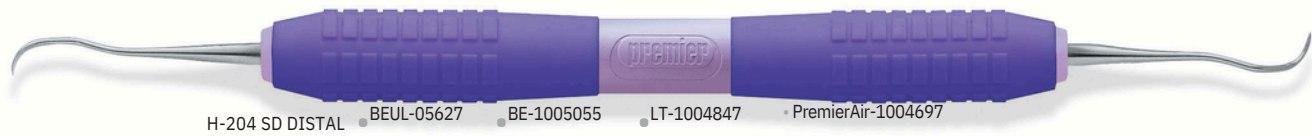
3 Keeping the wrist stiff, use a pull stroke with moderate pressure (repeat 5 or 6 times).



4 On a curette, roll the instrument as you finish your pull stroke to maintain the rounded toe.

D.I.S.C. Sharpening stones, autoclavable and available separately, never need oil or water as is required with Arkansas stones.

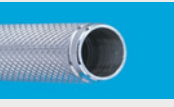
204 Series



Big Easy®
Ultralite™ (BEUL)
1/2" diam., 16g



Big Easy® (BE)
7/16" diam.
23g

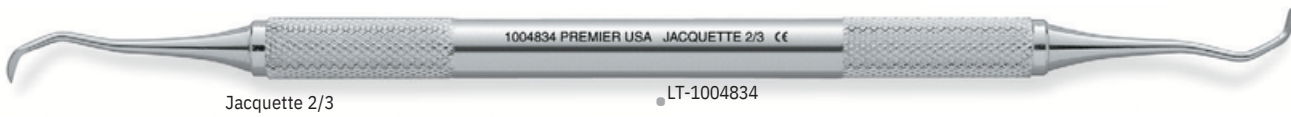


Light Touch™
Round (LT)
5/16" diam.
21g



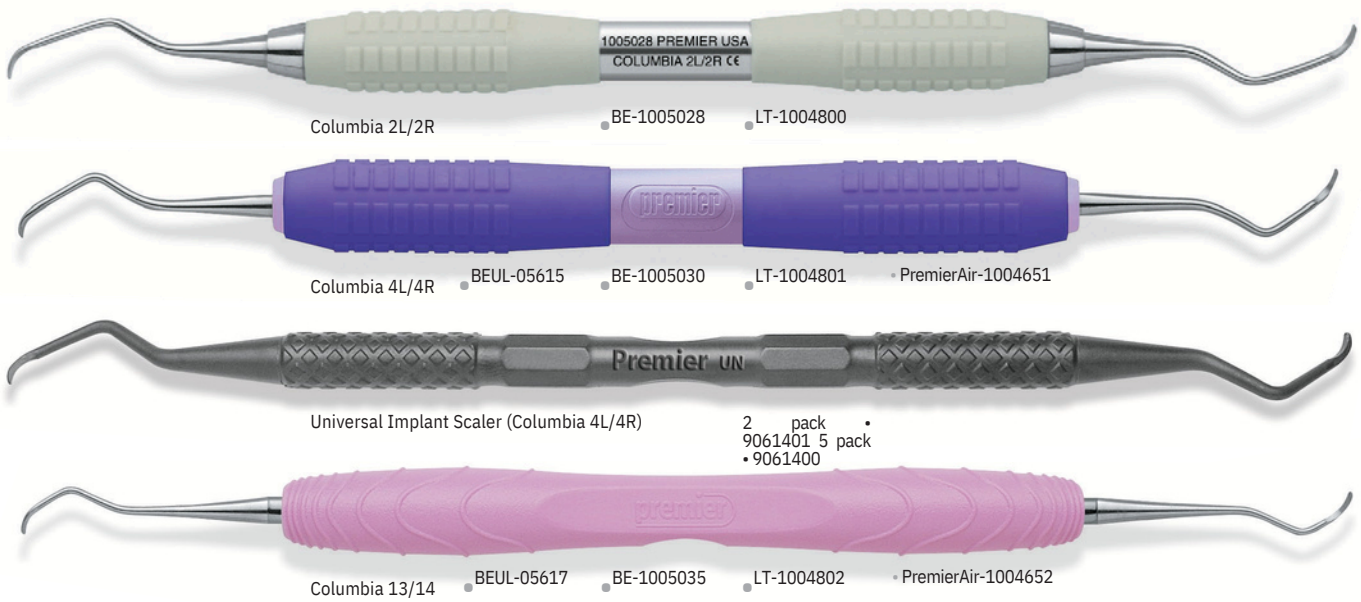
PremierAir™
Scalers & Curettes
11mm diam., 15g

Jacquette

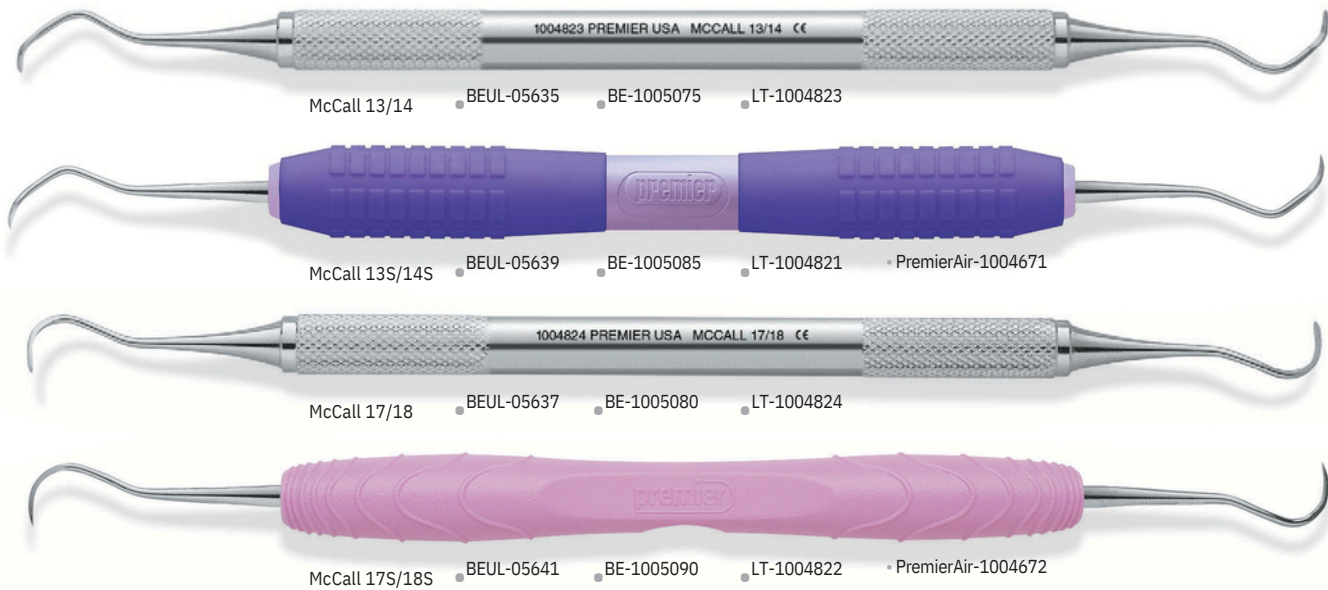


Curettes | Küretten | Curetas | Curettes |

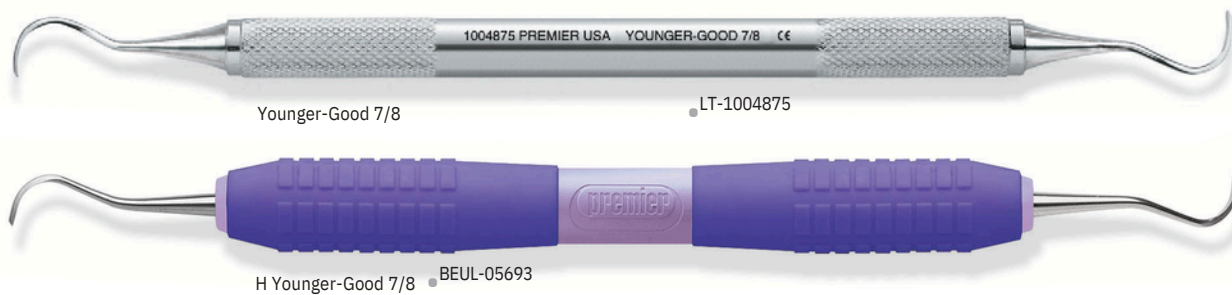
Columbia



McCall



Younger-Good



Barnhart



Barnhart 1/2

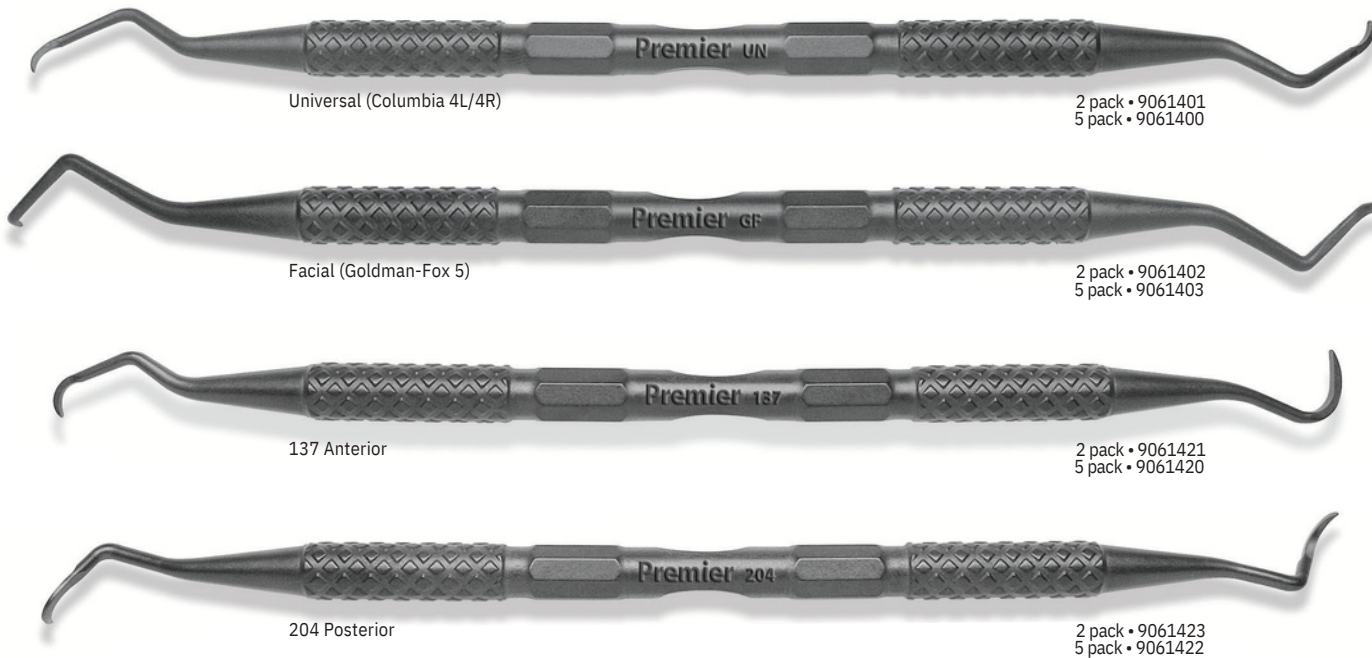
1004827 PREMIER USA BARNHART 1/2 CE
BE-1005105 LT-1004827

Barnhart 5/6

BEUL-05643 BE-1005110 LT-1004829 PremierAir-1004679

Implant Scalers

- Thin, slightly flexible and safe for use on implants
- Autoclavable (273 °F/134 °C)



Universal (Columbia 4L/4R)

2 pack • 9061401
5 pack • 9061400

Facial (Goldman-Fox 5)

2 pack • 9061402
5 pack • 9061403

137 Anterior

2 pack • 9061421
5 pack • 9061420

204 Posterior

2 pack • 9061423
5 pack • 9061422



Big Easy®
Ultralite™ (BEUL)
1/2" diam., 16g



Big Easy® (BE)
7/16" diam.
23g



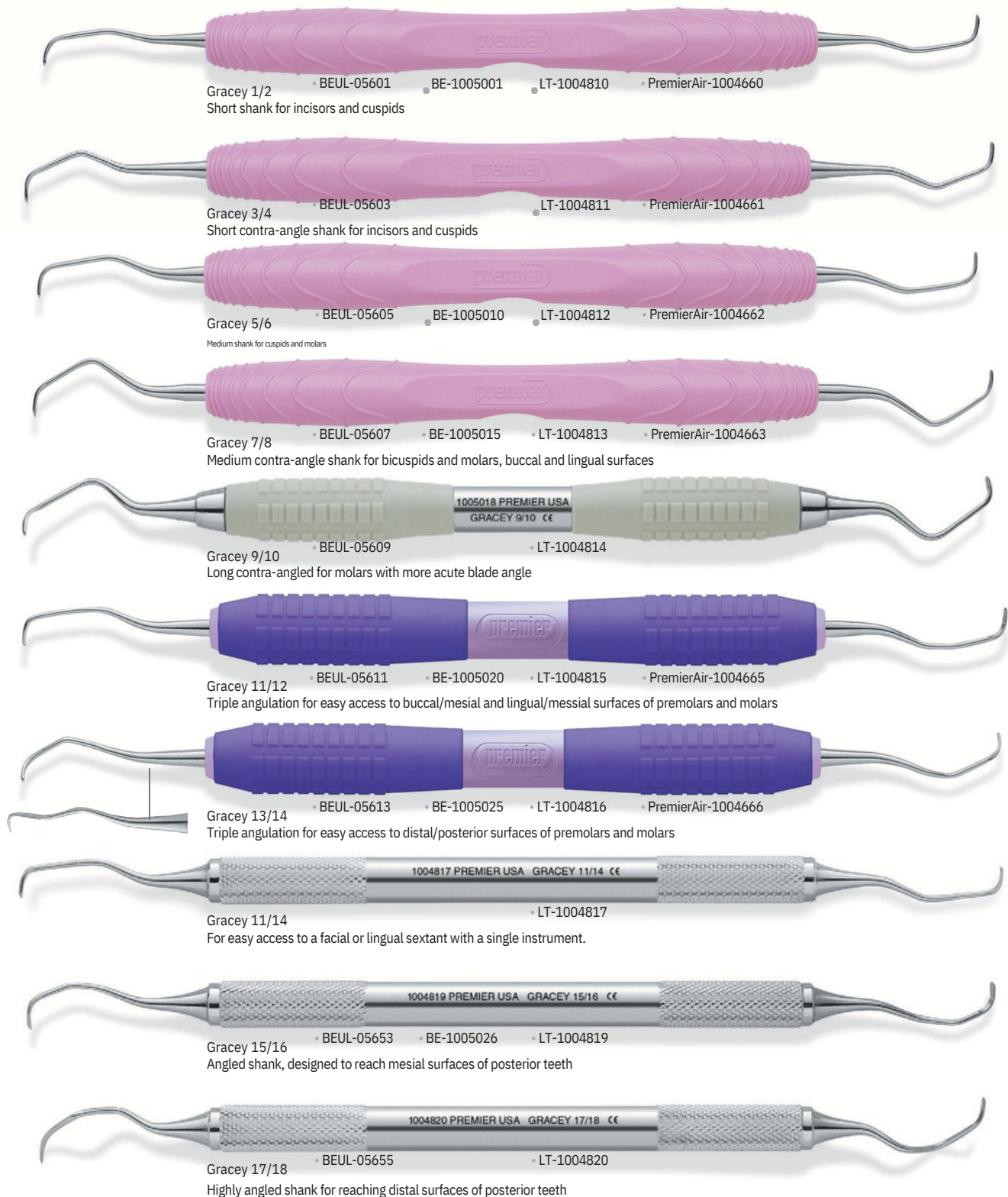
Light Touch™
Round (LT)
5/16" diam.
21g



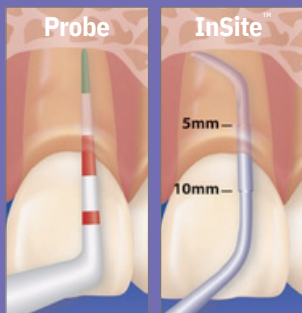
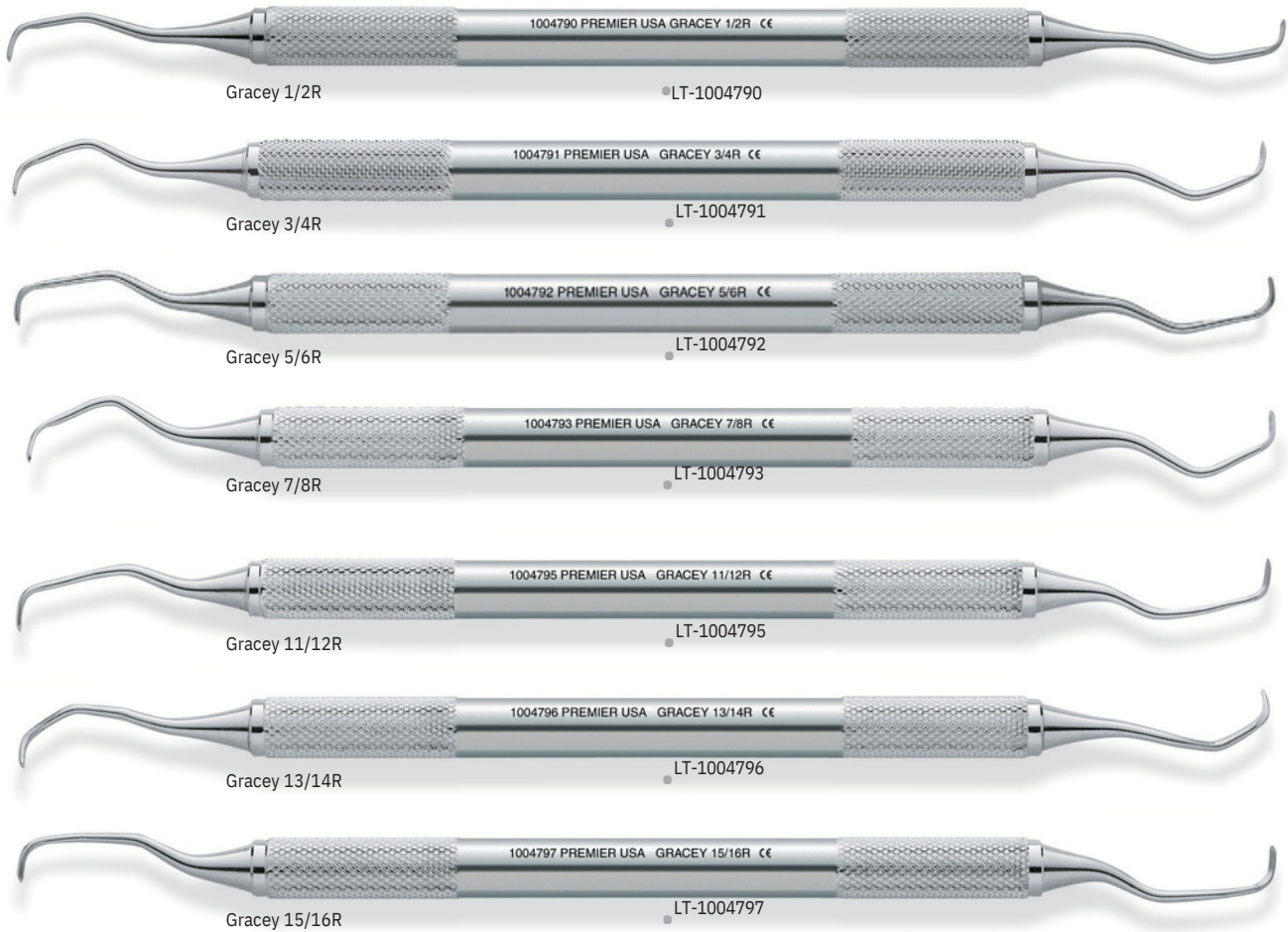
PremierAir™
Scalers & Curettes
11mm diam., 15g

Curettes | Küretten | Curetas | Curettes |

Gracey



Gracey-Rigid



After probing, InSite™ scalers provide added visual confirmation that you have reached the base of the pocket.

Gracey Variations

Pocket Scalers (PS) and MiniPocket Scalers (MPS) have a slender and longer terminal shank to provide access into deeper pockets. MPS has the same slender tip design as PS, but with half the blade length. InSite PS and MPS have a depth gauge at 5mm through 10mm offering an excellent visual guide.

Big Easy Ultralite Pocket Scalers (PS) and Mini Pocket Scalers (MPS) do NOT feature the depth gauge found in InSite Scalers

Rigid Gracey designs have a thicker shank than the original Graceys, but are overall slightly shorter for increased strength when removing heavy calculus.



Curettes | Küretten | Curetas | Curettes |

Pocket Scalers



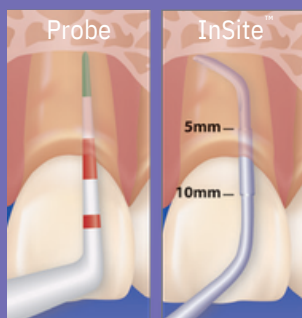
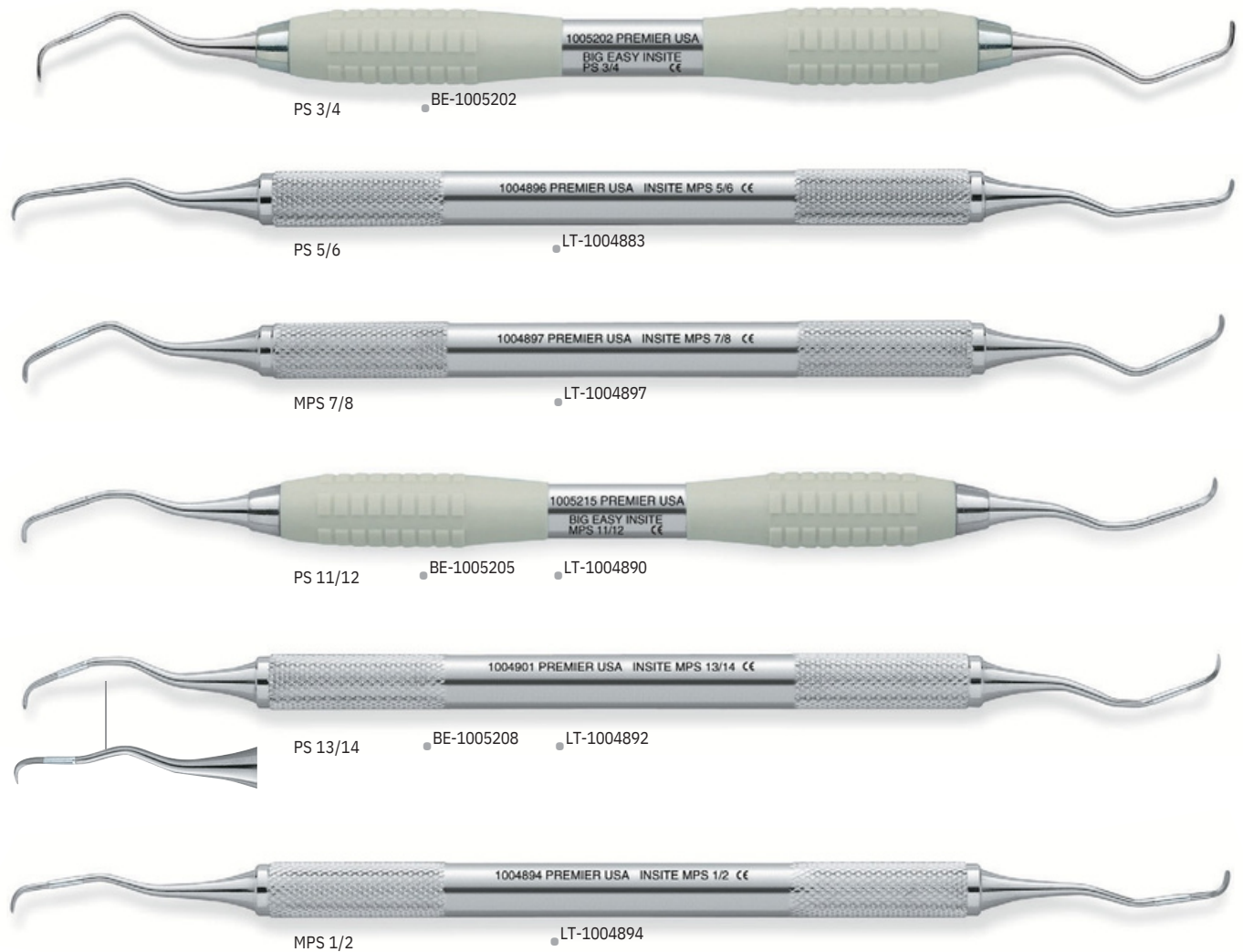
Mini Pocket Scalers



Curettes | Küretten | Curetas | Curettes |



InSite™ Pocket Scalars (MPS designs shown here)



After probing, InSite™ scalars provide added visual confirmation that you have reached the base of the pocket.

Gracey Variations

Pocket Scalars (PS) and MiniPocket Scalars (MPS) have a slender and longer terminal shank to provide access into deeper pockets. MPS has the same slender tip design as PS, but with half the blade length. InSite PS and MPS have a depth gauge at 5mm through 10mm offering an excellent visual guide.

Big Easy Ultralite Pocket Scalars (PS) and Mini Pocket Scalars (MPS) do NOT feature the depth gauge found in InSite Scalars

Rigid Gracey designs have a thicker shank than the original Graceys, but are overall slightly shorter for increased strength when removing heavy calculus.



Ultrasonic Inserts

| Ultraschalleinsätze zur Zahnsteinentfernung | Insertos ultrasónicos | Pointesultrasoniques |

Big Easy® Ultrasonic Inserts

Big Easy cushion-grip ultrasonic inserts for improved ergonomic grip and comfort.

- Ergonomically designed large 7/16" diameter for maximum comfort and decreased fatigue
- Compatible with most magnetostrictive handpieces

"Outstanding Products"

Big Easy® Ultrasonic Inserts



Big Easy Ultrasonic Inserts - Universal

25K-1005300

30K-1005310



Big Easy Ultrasonic Inserts - Triple Bend

25K-1005305

30K-1005315



Big Easy Ultrasonic Inserts - #100 Thin-tip

25K-1005320 30K-1005330



Big Easy Implant Ultrasonic Inserts

30K-1005336

- Permanently attached PEEK tip will not scratch implants
 - PEEK is considered an advanced biomaterial used in medical implants
 - PEEK is non-abrasive and proven robust for long-lasting insert tips
- Effectively removes biofilm and calculus



Resin Handle Ultrasonic Insert IF-50 - Universal

25K-1006800 (orange)

30K-1006900 (yellow)



Resin Handle Ultrasonic Insert IF-1000 - Triple Bend

25K-1006802 (red)

30K-1006901 (purple)



Resin Handle Ultrasonic Insert - #100 Thin-tip

25K-1006820

30K-1006920

Cleaning/ Sterilization

Inspect, clean, and sterilize prior to each use.

Cleaning: Rinse inserts thoroughly or fully immerse in a mild ultrasonic cleaning solution. Carefully remove gross debris.

Ultrasonic Cleaning: 7-10 minutes - Inserts placed in an ultrasonic cleaning unit. 16-20 minutes- Inserts placed in a cassette.

Note: Care should be taken in placing inserts. Do not place under other instruments or mishandle. Damage to the stack can result - deformed, warped or bent stacks can compromise the function of the insert.

Rinsing: Thoroughly rinse with tap water and dry completely prior to sterilization. Do not use chemical or surface disinfectants. Do not use phenols.

Sterilization: Sterilize using steam autoclave or chemical vapor sterilizer. Follow sterilizer manufacturer's instructions. Sterilize inserts in an instrument cassette or paper pouch in a steam autoclave. Do not sterilize in 100% plastic sterilization pouches. (A combination paper/plastic pouch is acceptable, paper side down.) Steam sterilize for at least 4 minutes at 270°F/132°C or

30 minutes at 250°F/121°C. Do not expose inserts to temperatures above 275°F/135°C or chemical vapor concentrations exceeding manufacturer's recommendations. Do not use Rapid Heat Transfer (Dry Heat) sterilization method.

Do not use cold disinfectant/cold sterilization solutions.

Optimum Performance

- Insert stacks should be straight and parallel at all times. Bent or warped inserts should be discarded.
- Bent and/or worn tips prevent effective operation of the ultrasonic insert and are subject to breakage. Inserts should be replaced when tip is worn, reduced in size, and shape from original condition.
- Water lines to scaler should be flushed and hand-piece should be filled with water prior to use for most efficient results.
- The O-ring should be carefully maintained to ensure the longest possible life. Maintenance includes water lubrication of O-ring as well as proper seating of insert within the hand-piece.
- Damaged or broken (torn) O-rings should be replaced prior to use.

- Inserts are not indicated for use in restorative dentistry applications.

Proper Placement of Replacement O-Rings

Proper placement of O-rings will significantly extend the life of the O-rings and provide better ultrasonic scaling. During installation, the O-ring should be protected from the sharp edges of the insert stack. For

25K inserts, this is the 3/16" x 3/16" x 3.75" dark section of the insert. For 30K inserts, this is the 3/16" x 3/16" x 3.0" dark section of the insert.

- Remove and discard old O-ring.
- Place new O-ring onto a straight drinking straw (1/4" diameter), approximately 1" from the end.
- Slide the straw completely around insert stack, starting with the side of the straw that holds the O-ring.
- Slide O-ring off of the straw and place into appropriate groove. Remove and discard straw.
- Sterilize insert before use.

Make sure you are using the supplied O-rings on your ultrasonic inserts, as other O-rings may not be the appropriate size.

Operative

|Konservierende Behandlung|Operatoria|Operatoire |

Cavity Preparation Instruments

Page 26-27

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades |

| Instruments pour Preparation de Cavité |

Excavators

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| Exkavatoren | Excavadores | Excavateurs |

Amalgam Carriers/Guns

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| Amalgan-Träger /Pistolen | Porta amalgamas | Porte-amalgames/seringues à amalgame |

Applicators

31

| Applikatoren | Aplicadores | Applicateurs |

Cord Packers

31

| Fadenstopfer | Empacadores de hilo | Foulours pour fil de rétraction |

Pluggers/Condensers

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| Stopfer/Kondensierer | Obturadores/Condensadores | Foulours à amalgame |

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| Modelliermesser | Talladores | Sculpteurs |

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| Polierer | Bruñidores | Brunissoirs |

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| Instrumentos de obturación para composite y materiales plásticos |

| Instruments pour plombages plastiques/composites |

Composite Instruments

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| Kompositinstrumente | Instrumentos para composite |

| Instruments pour composites |

Crown Removers

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| Kronenringabnehmer | Removedores de coronas | Arrache-couronnes |

Spatulas

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| Spatel | Espátulas | Spatules |

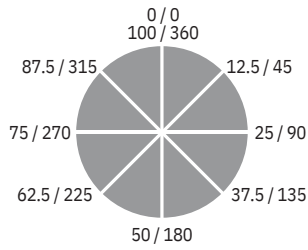
Laboratory Instruments

44

| Laborinstrumente | Instrumentos de laboratorio | Instruments pour laboratoire |

Cavity Preparation Instruments

| Instrumente zur Kavitätenpräparation |
| Instrumentos para la preparación de cavidades |
| Instruments pour préparation de cavité |



1st # - Centigrade Scale
2nd # - Standard Scale

Black's Formula

A standard method used to describe the size, shape and angulation of cavity preparation instruments, created by Dr. Greene Vardiman Black ("the father of modern dentistry").

Hatchets, chisels and cavity prep instruments have 3 measurements: (x, y, z), based on a circular 100° (centigrade) scale, instead of the typical 360° (astronomical) scale.

x = the width of the blade in tenths of millimeters.

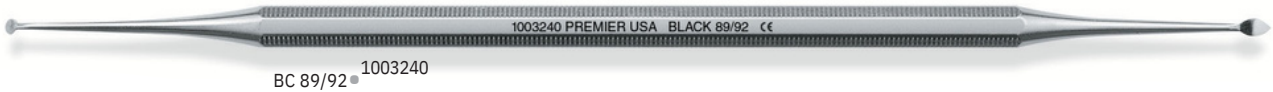
y = the length of the blade in whole millimeters.

z = the angle the blade forms with the long axis of the handle.

A fourth number, used on select angle formers and margin trimmers, is placed between the first two numbers (x, a, y, z).

a = the degree of angle for the cutting edge to the long axis of the handle.

Carver - Black



Chisel



Hatchet - Black



Hatchet - California



Cavity Preparation Instruments

| Instrumente zur Kavitätenpräparation | Instrumentos para la preparación de cavidades |
| Instruments pour préparation de cavité |

Margin Trimmer - Black



Margin Trimmer - California

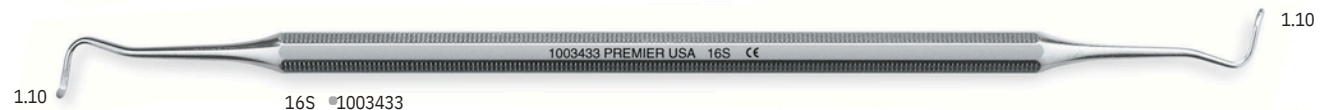


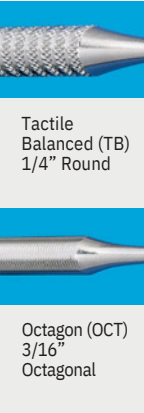
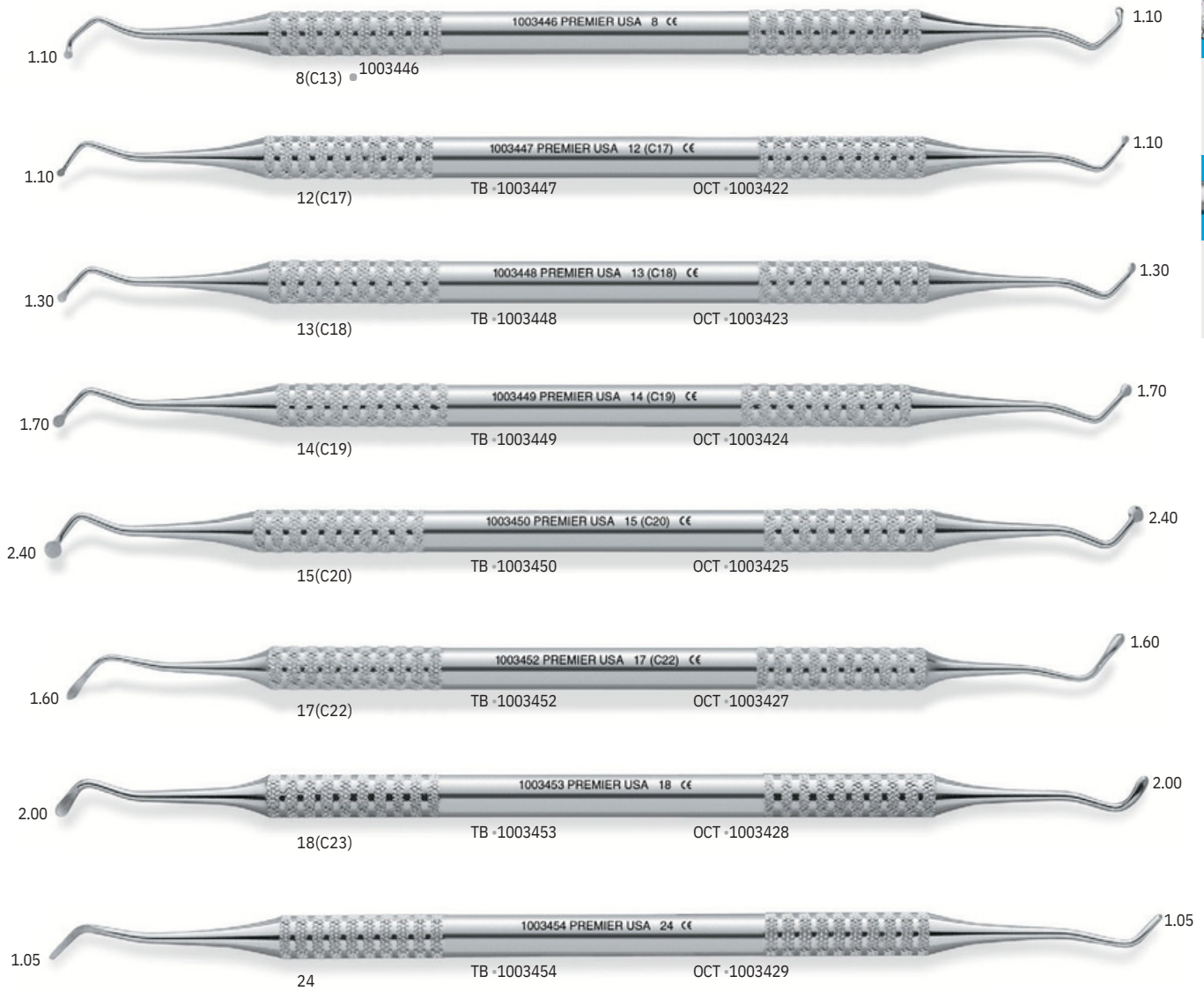
Excavators | Exkavatoren | Excavadores | Excavateurs |

Black



California





Excavators | Exkavatoren | Excavadores | Excavateurs |



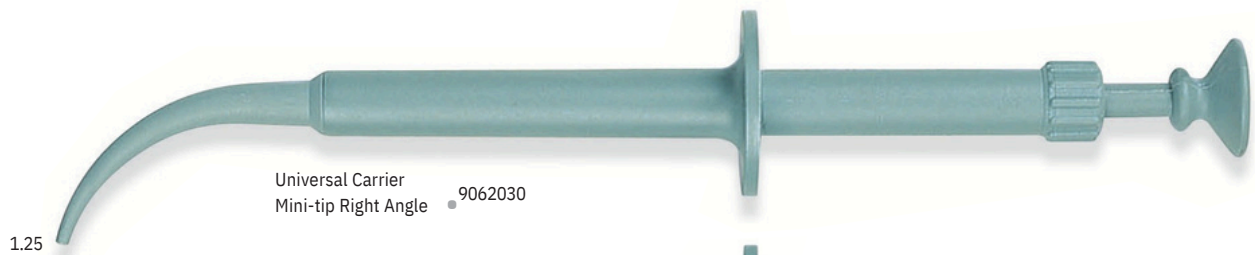
Endodontic Excavators (31LS, 31L, 32L, 33L) available on page 49.

Amalgam Carriers/Guns

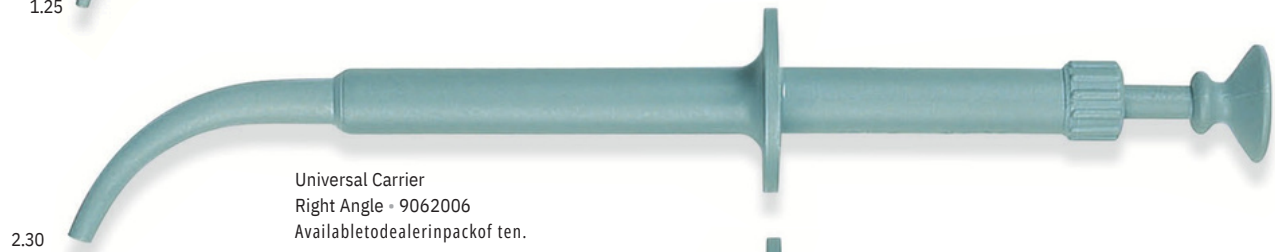
| Amalgan-Träger /Pistolen | Porta amalgamas | Porte-amalgames/seringuesàamalgame|



Amalgam Carrier DE Regular (2.00mm) / Large (2.75mm) • 906220
Also available DE Large (2.75mm) / Jumbo (3.00mm) • 1
906220
2



Universal Carrier
Mini-tip Right Angle • 9062030



Universal Carrier
Right Angle • 9062006
Available to dealer in pack of ten.



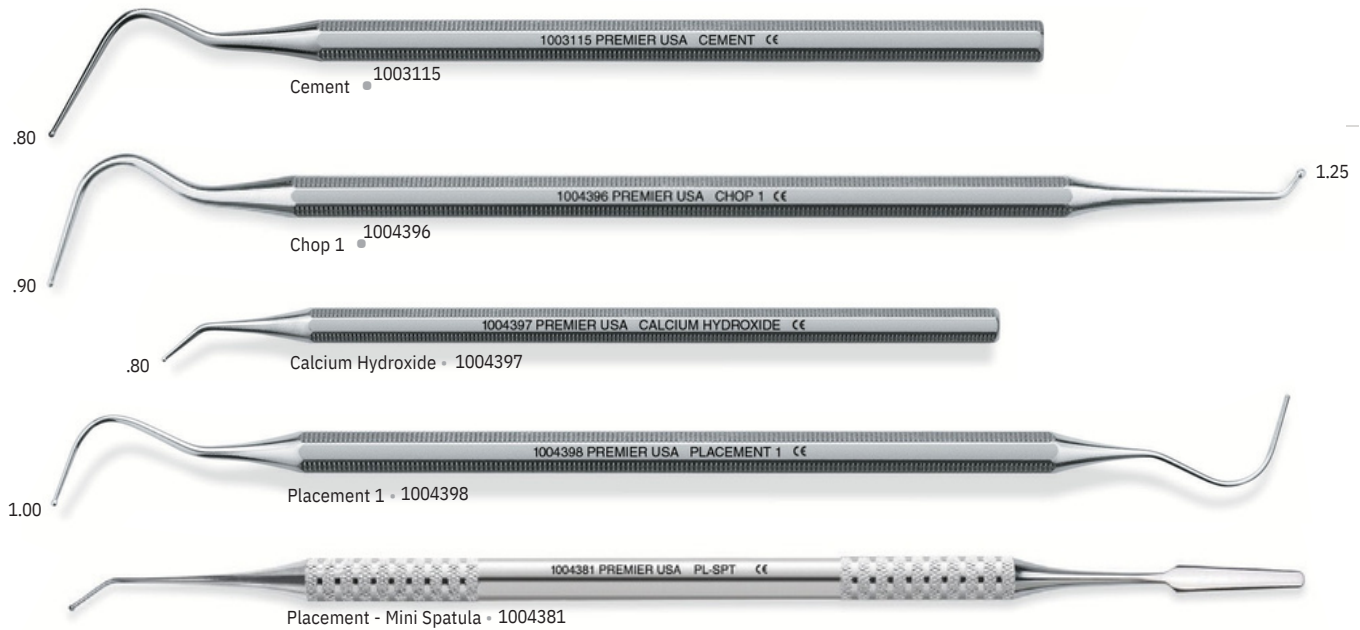
Universal Carrier
Straight • 9062001
Available to dealer in pack of ten.

Universal Carriers are unique placement instruments with a sleek design.
They enable the operator to transport and place amalgam while minimizing finger fatigue.

REPLACEMENT PARTS FOR UNIVERSAL CARRIERS

Item	Item No.
Universal Carrier Nose Tip Straight	9062011
Universal Carrier Nose Tip Right Angle	9062013
Universal Carrier Plunger Straight	9062015
Universal Carrier Plunger Right Angle	9062017
Universal Carrier Spring (Fits all carriers)	9062021
Mini-plunger Right Angle	9062034

Applicators | Applikatoren | Aplicadores | Applicateurs |



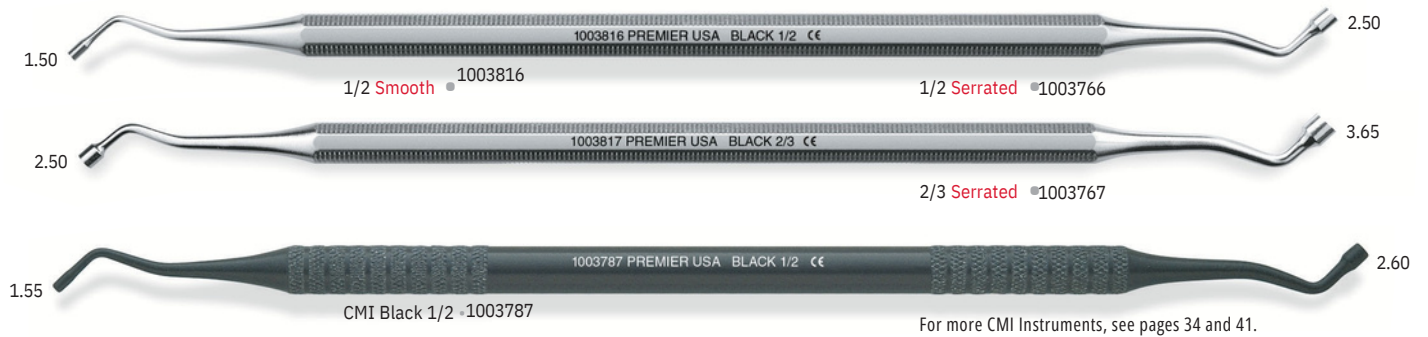
Cord Packers | Fadenstopfer | Empacadores de hilo | Foulours pour fil de rétraction |



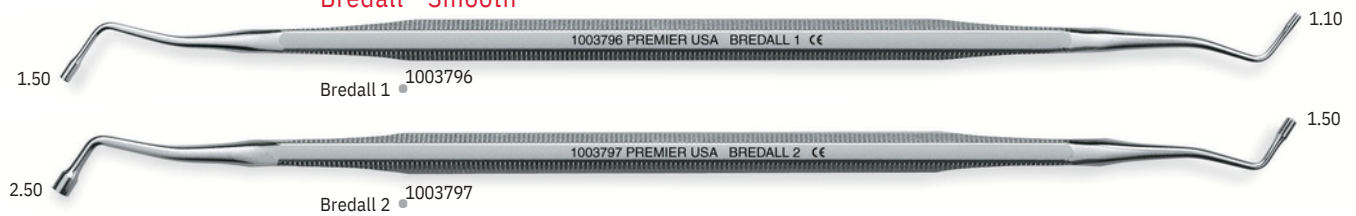
Pluggers/Condensers

| Stopfer/Kondensierer | Obturadores/Condensadores | Fouloirs à amalgame |

Black



Bredall - Smooth



Bredall Pluggers/Condensers have a unique rest.

Condensation pressure is directed to gingival and occlusal areas - not angulated towards the matrix bands. This is especially important when the operator is seated, because the dentist does not have to contort with the instruments to get packing thrust.

Additionally, the patient does not have to open as wide. The angulation does not have to be exaggerated to pack correctly. The finger rest aids in giving better amalgam packing forces.

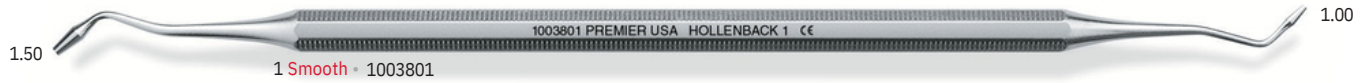
Bredall - Serrated



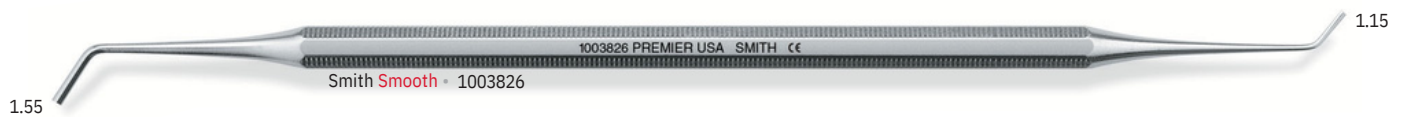
Pluggers/Condensers

|Stopfer/Kondensierer | Obturadores/Condensadores | Foulours à amalgame |

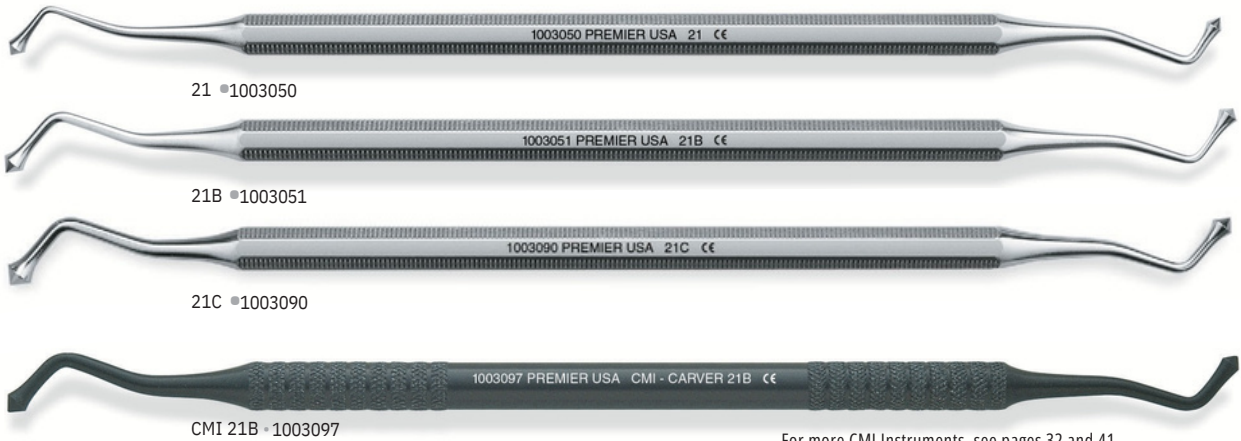
Hollenback



Ward

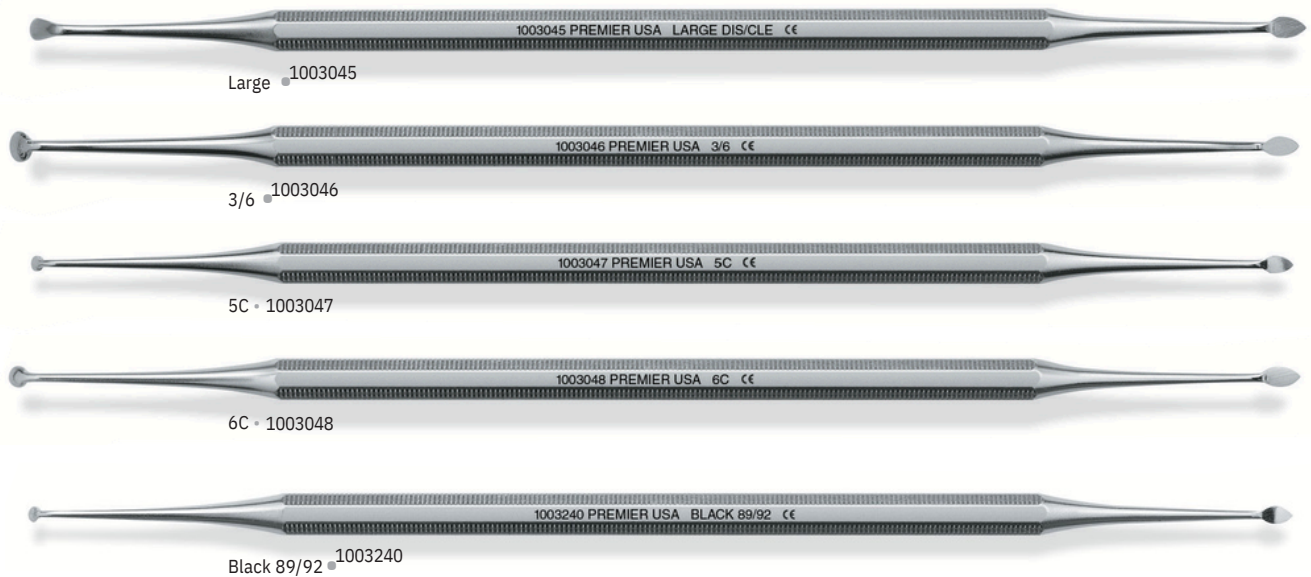


Acorn

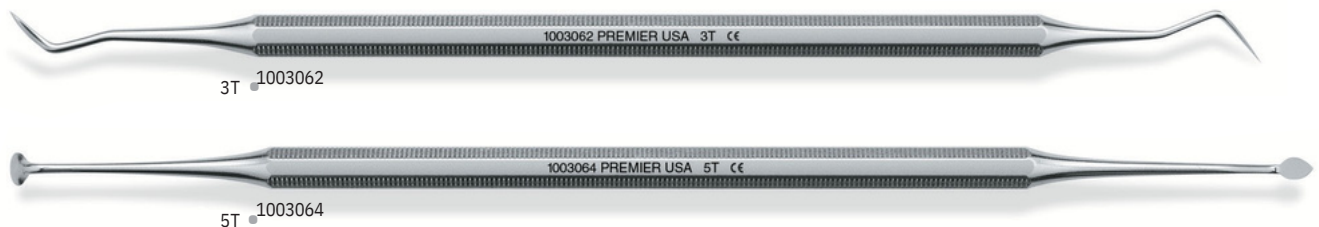


For more CMI Instruments, see pages 32 and 41.

Cleoid/Discoïd

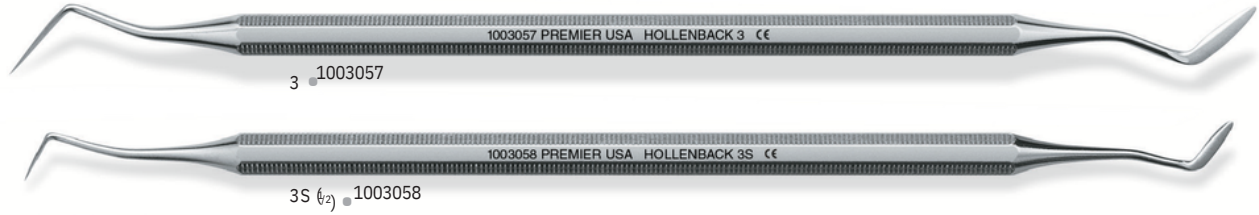


Cleoid/Discoïd - Tanner



Carvers | Modelliermesser | Talladores | Sculpteurs |

Hollenback



Ward



technique tip



IPC Carver

Thin, flexible blades allow for easy placement and shaping. Dip in bonding agent to avoid composite sticking.

Interproximal



| Modelliermesser | Talladores | Sculpteurs | **Carvers**



Walls 1 - 1003066



Walls 3 - 1003067



Shooshan A - 1003061

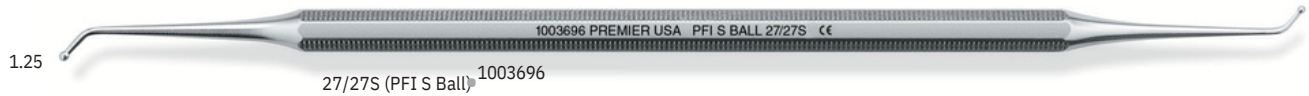


Caulk 5/7 - 1003054

| Polierer | Bruñidores | Brunissoirs | **Burnishers**



2.15 25/26 (PFI 13A) - 1003694



1.25 27/27S (PFI S Ball) - 1003696



1.60 26/27S - 1003027



1.25 27/29 - 1003028



28/29 - 1003029



29/34 - 1003031

Composite/Plastic Filling Instruments | Instrumente für Komposit- und Kunststofffüllungen |
 | Instrumentos de obturación paracompositey materiales plásticos |
 | Instruments pour plombages plastiques/composites |

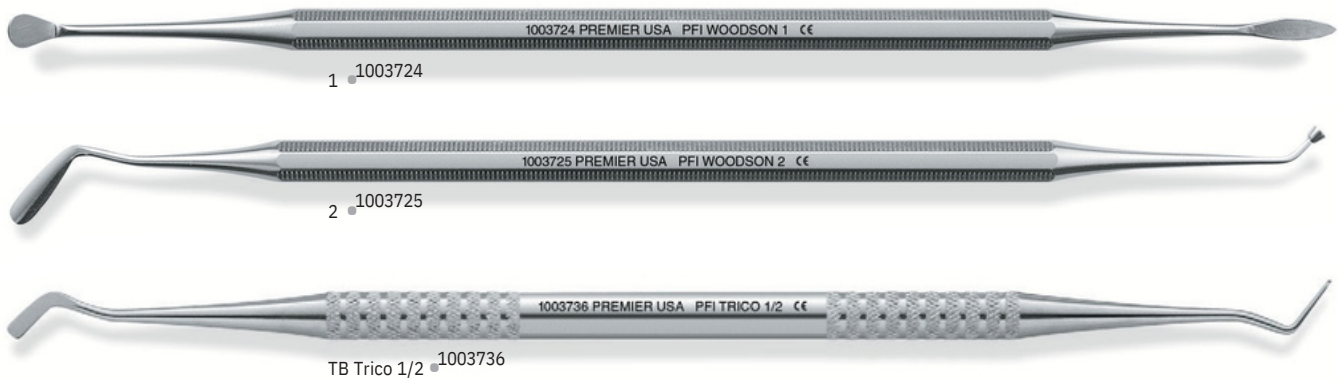


| Instrumente für Komposit- und Kunststofffüllungen | **Composite/Plastic Filling Instruments**
 | Instrumentos de obturación para composite y materiales plásticos |
 | Instruments pour plombages plastiques/composites |

Ladmore



Woodson



Composite/Plastic Filling Instruments | Instrumente für Komposit- und Kunststofffüllungen |
 | Instrumentos de obturación para composites y materiales plásticos |
 | Instruments pour plombages plastiques/composites |

Slix™ Composite Manipulation Instruments

Nonstick - Durable - Ergonomic - Autoclavable

The tips are treated with a revolutionary protective coating that provides superior non-stick properties and a lustrous surface for long lasting esthetic appearance. No more composite sticking; dentists appreciate the easy placement and fast clean-up! The ergonomic handles are manufactured from an advance technology polymer with medical-grade silicone grips. "Surprisingly light" - only 16g - on the largest available handle (1/2" (1.27 cm) diameter) to reduce hand fatigue.



11 • 05700



13 • 05701



IPC • 05702



Ladmore 3 • 05703



Woodson 2 • 05704



W3 • 05705

| Instrumente für Komposit- und Kunststofffüllungen | **Composite/Plastic Filling Instruments**
| Instrumentos de obturación para composite y materiales plásticos |
| Instruments pour plombages plastiques/composites |



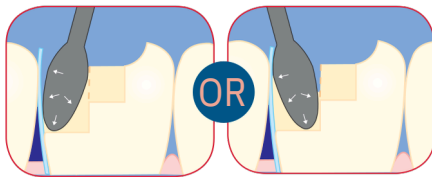
Composite Instruments | Kompositinstrumente | Instrumentos para composite | | Instruments pour composites |

CCI and CMI Anodized aluminum on CMI and CCI instruments provides even greater lubricity to virtually eliminate composite sticking. The black coating does not abrade to discolor the restoration.

Composite Contact (CCI)

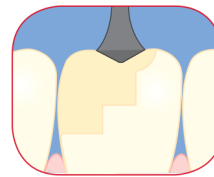


CCI technique



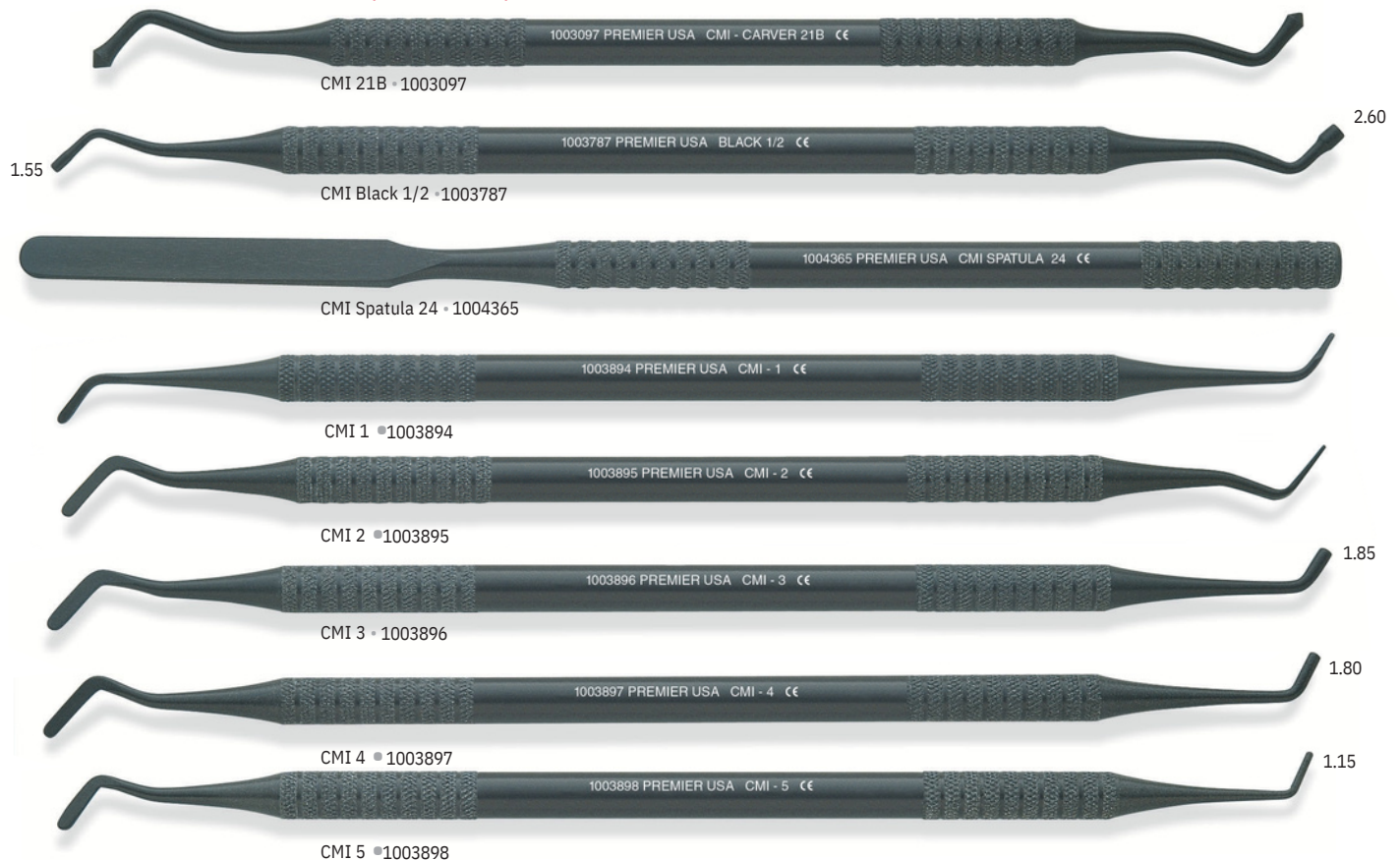
After placing composite into box, insert instrument tip into the composite, torque into position and apply gentle pressure to adjacent tooth for desired positive contact. Light-cure composite, making sure composite is not overfilled to lock in instrument. As recommended by Dr. Brian Wilk.

CMI technique



Acorn Carver (21B) is helpful in establishing anatomical contours, prior to carving.

Composite Manipulation (CMI)*



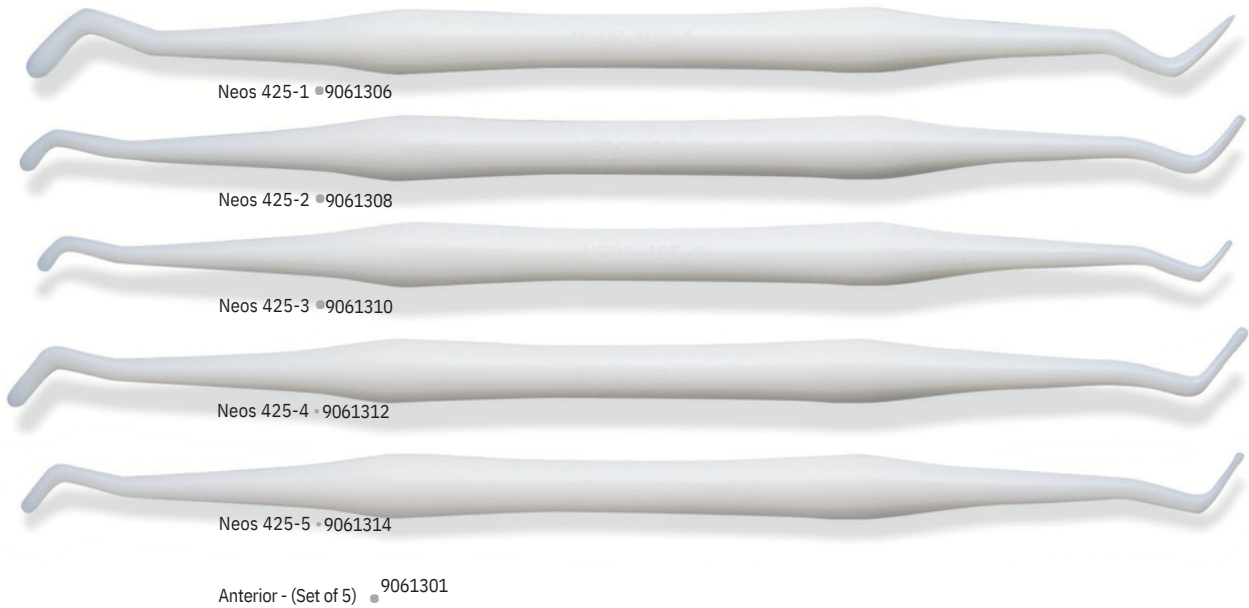
Cleaning/Sterilizing Tips

- Do not mix unlike metals in the same bag.
- Simply wipe off CMIs - do not expose to solutions with pH above 8 or containing iodophors.

Tip diameter measurements in millimeters.
* CMI Instruments, Townie Choice Awards, 2003.

For CMI spatula, see page 45.

| Kompositinstrumente | Instrumentos para composite | **Composite Instruments**
| Instruments pour composites |



| Kronenringabnehmer | Removedores de coronas | Arrache-couronnes | **Crown Removers**



Flashing Crown Remover

Ideal for removing provisionally cemented crowns without damaging margins and is less traumatic to the patient.



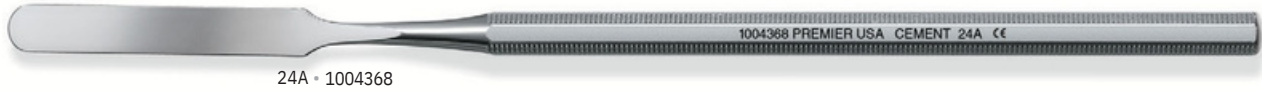
Spatulas | Spatel | Espátulas | Spatules |



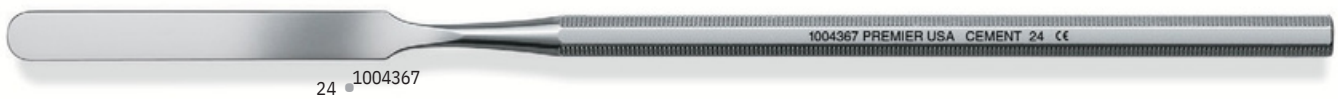
Placement - Mini Spatula - 1004381



22 • 1004366



24A • 1004368



24 • 1004367



36 • 1004369



CMI 24 - 1004365

For additional CMI instruments, see pages 32, 34, and 41.



313 • 1004370

Wax Spatulas



7 • 1004375



7A • 1004376



7L • 1004377



31 • 1004379

Laboratory Instruments

| Laborinstrumente | Instrumentos de laboratorio | Instruments pour laboratoire |

Wax Instruments - PK Thomas



Carvers



Endodontic

Excavators

Page 46

| Exkavatoren | Excavadores | Excavateurs |

Explorers

46

| Sonden | Exploradores | Sondes exploratrices dentaires |

Specialty

46-47

| Spezialinstrumente | Especialidad | Spécialité |

Spreaders

48-49

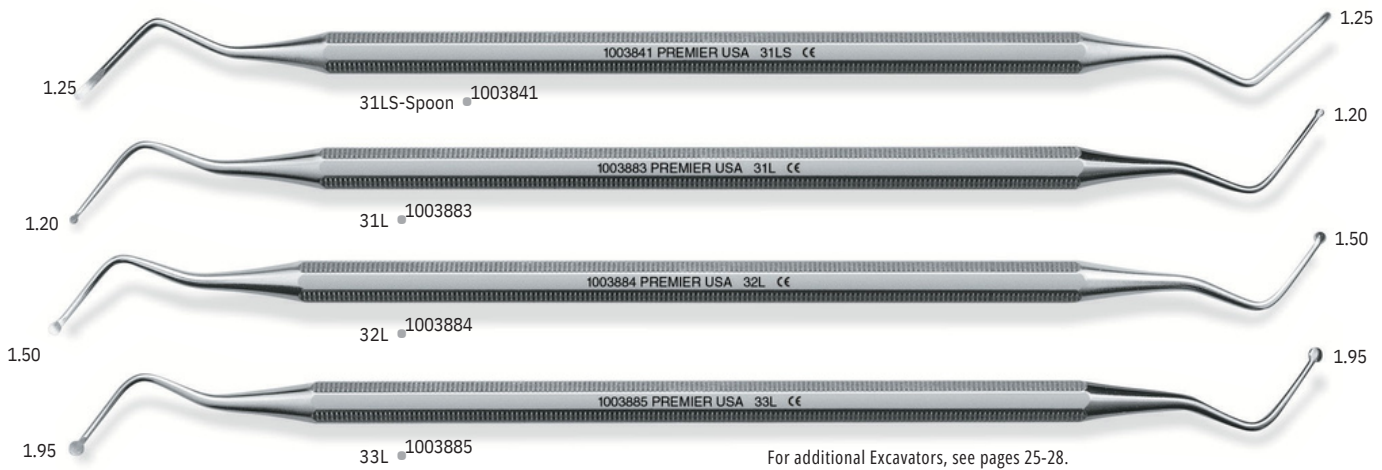
| Spreizinstrumente | Espaciadores | Foudoirs à canaux radiculaires |

Pluggers

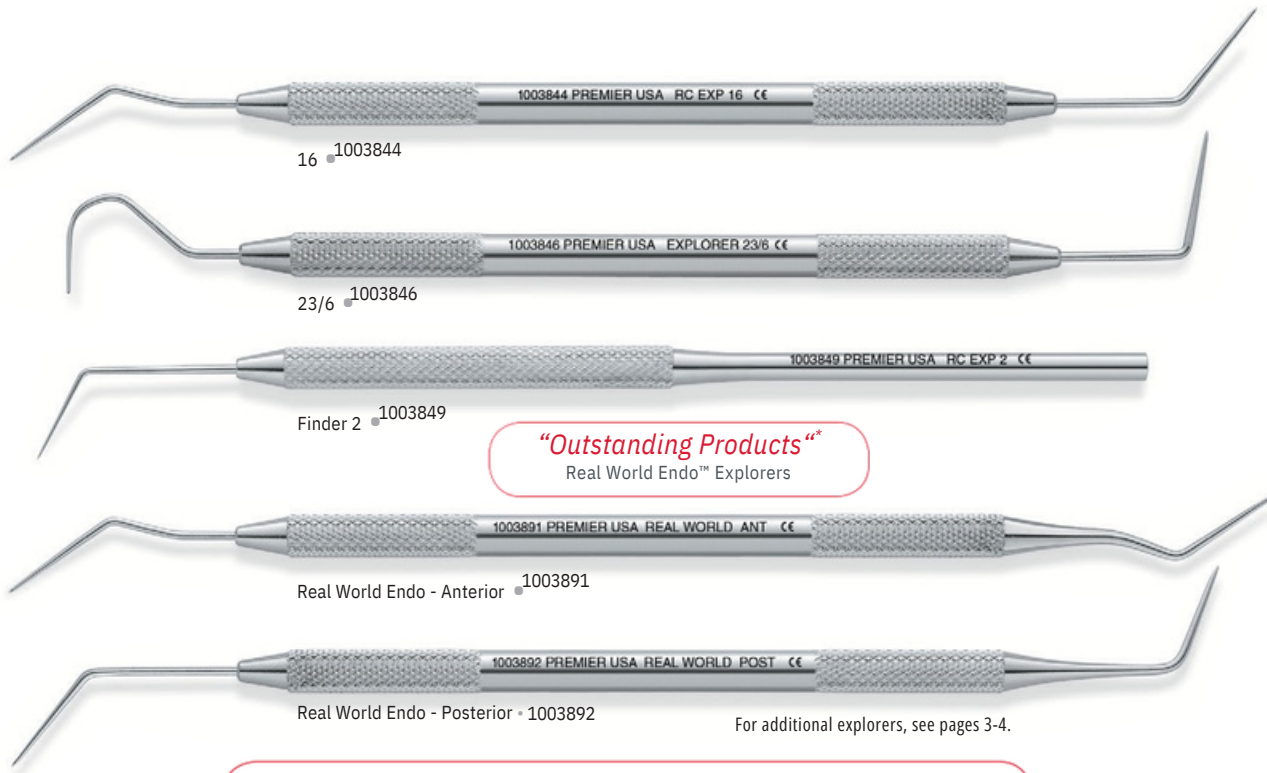
50

| Wurzelkanalstopfer | Obturadores | Foudoirs |

| Exkavatoren | Excavadores | Excavateurs | **Excavators**



| Sonden | Exploradores | Sondes exploratrices dentaires | **Explorers**



"Outstanding Products"
Real World Endo™ Explorers

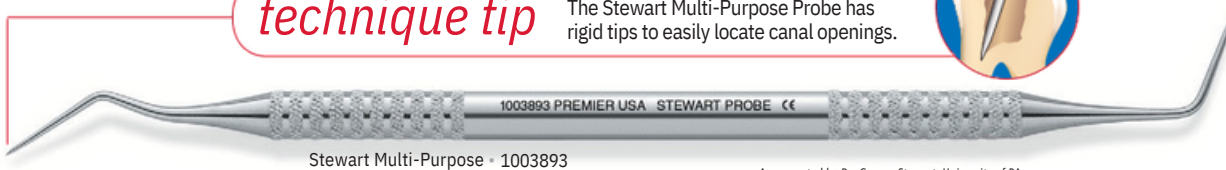
technique tip

Real World Explorers have both a delicate tip to locate the canal and a rigid tip to gain access.

| Spezialinstrumente | Especialidad | Spécialité | **Specialty**

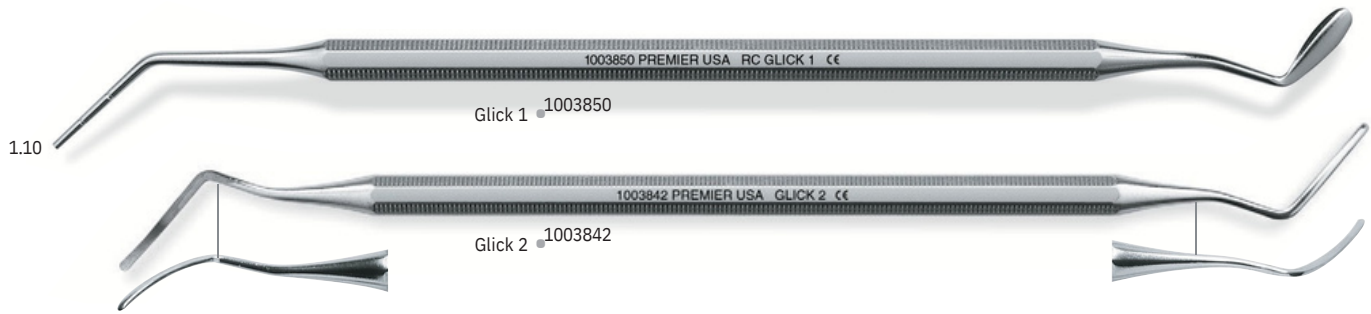
technique tip

The Stewart Multi-Purpose Probe has rigid tips to easily locate canal openings.



As suggested by Dr. George Stewart, University of PA.

Specialty | Spezialinstrumente | Especialidad | Spécialité |



Glick 1 • 1003850

Glick 2 • 1003842

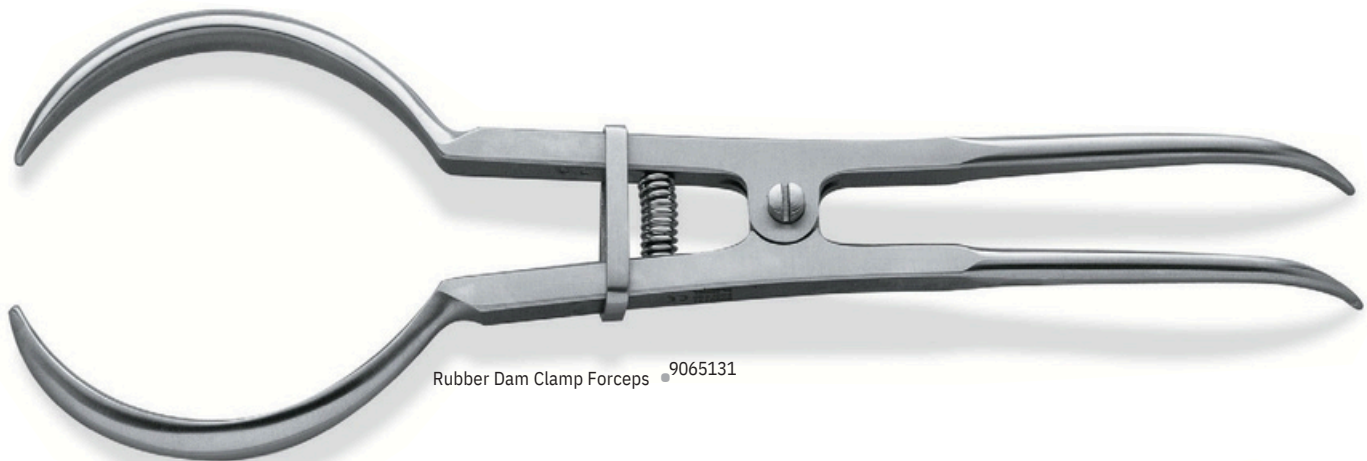


Endodontic Plier • 9065086

For additional pliers, see pages 8-9.



Locking (Grooved) 6" (15.0 cm) • 9065088

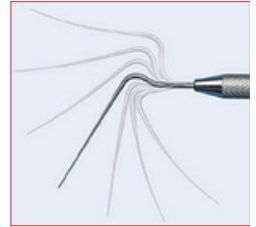


Rubber Dam Clamp Forceps • 9065131



Rubber Dam Punch • 9065132

Nickel Titanium



The physical properties of Ni-Ti allow these spreaders to negotiate even the most curved canals without being distorted. These instruments have extra flexibility and “memory.”

“Outstanding Products”
Premier® Ni-Ti Spreaders

Spreader Point Size (mm)			
Size	D1	D16	AAE
25,25S	0.25	0.55	0.25
40	0.40	0.70	0.40
D11	0.30	0.75	
D11T	0.23	0.55	

Stainless Steel



Spreaders | Spreizinstrumente | Espaciadores | Fouloirs à Canaux Radiculaires |



Spreader Point Size (mm)			
Size	D1	D16	AAE
40S	0.40	0.70	0.40
W1S, W1	0.25	0.55	0.25

| Wurzelkanalstopfer | Obturadores | Foulours | Pluggers



NC 1/3, NC 5/7 and NC 9/11 have 5,10,15 mm markings, as suggested by Dr. Noah Chivian.

Root Canal Plugger Size (mm)		
Size	D1	D16
7S	0.50	0.80

Perio/Oral Surgery

|Parodontal-/Kieferchirurgie|Periodoncia/Cirugía oral|Chirurgie parodontale et buccale |

Scissors

Page 52-56

Hemostats

57

|Arterienklemmen | Pinzas hemostáticas | Pincas hémostatiques |

58-60

Needle Holders

61

|Chirurgische Pinzetten | Pinzas de disección | Pince à tissu |

Tissue Pliers

62

63

Spreaders/Retractors

63

| Spreizinstrumente/Wundhaken | Abre bocas/Retractores | Ouvre-bouches/écarteurs |

64

64-65

65

Knives

65

|Messer | Cuchillos | Bistouris dentaires |

66

Periotomes

67

|Periotome | Periotomos | Périotomes |

Elevators - Periosteals

67

|Heber-Raspatorien für Parodontologie | Periostótomos | Rugines raspatoires |

68-72

73-80

81-82

|Pflege der Kassetten & Instrumente | Cassettes y mantenimiento de instrumentos |

|Cassettes et soin des instruments |

Surgical Curettes

|Chirurgische Küretten | Curetas quirúrgicas | Curettes chirurgicales |

Tissue

Gum 1 Straight • 9065106



Gum 2 Curved • 9065107



Quimby Curved • 9065109



Scissors | Scheren | Tijeras | Ciseaux |

Tissue



Goldman Fox • 9065105
Serrated on one blade.



Dean • 9065110



La Grange • 9065115

Tissue

Iris - Curved/Delicate 4 1/2" (11.4cm) 9085204



Iris - Straight/Delicate 4 1/2" (11.4cm) 9085200



Mayo - Straight/Blunt 5 1/2" (14.0cm) 9085218



Scissors | Scheren | Tijeras | Ciseaux |

Suture



Littauer 4 $\frac{1}{2}$ " (11.4cm) 9085114



Littauer 5 $\frac{1}{2}$ " (14.0cm) 9085116



Spencer 3 $\frac{1}{2}$ " (8.9cm) 9085118

Crown and Collar

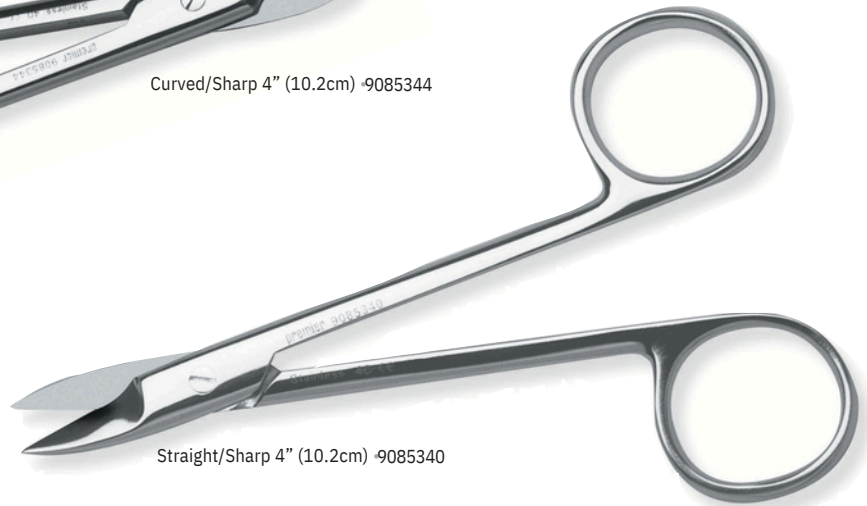
Curved/Sharp 5" (12.7cm) -9085346



Curved/Sharp 4" (10.2cm) -9085344



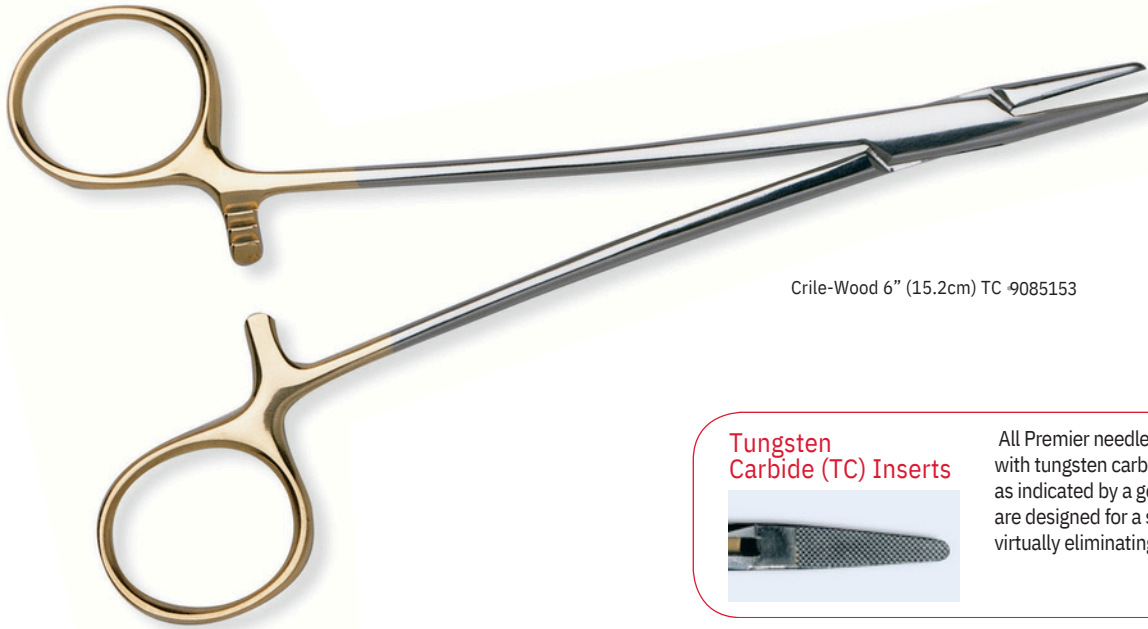
Straight/Sharp 4" (10.2cm) -9085340



Hemostats | Arterienklemmen | Pinzas hemostáticas | Pinces hémostatiques |



| Nadelhalter | Portaagujas | Porte-aiguilles | **Needle Holders**



Crile-Wood 6" (15.2cm) TC 9085153

Tungsten Carbide (TC) Inserts



All Premier needle holders with tungsten carbide inserts, as indicated by a gold handle, are designed for a superior grip, virtually eliminating slipping.



Crile-Wood 6" (15.2cm) 9085163



Castroviejo TC 9085159

Needle Holders | Nadelhalter | Portaagujas | Porte-aiguilles |



Mayo-Hegar 6 1/4" (15.9cm) TQ085151

Tungsten Carbide (TC) Inserts



All Premier needle holders with tungsten carbide inserts, as indicated by a gold handle, are designed for a superior grip, virtually eliminating slipping.



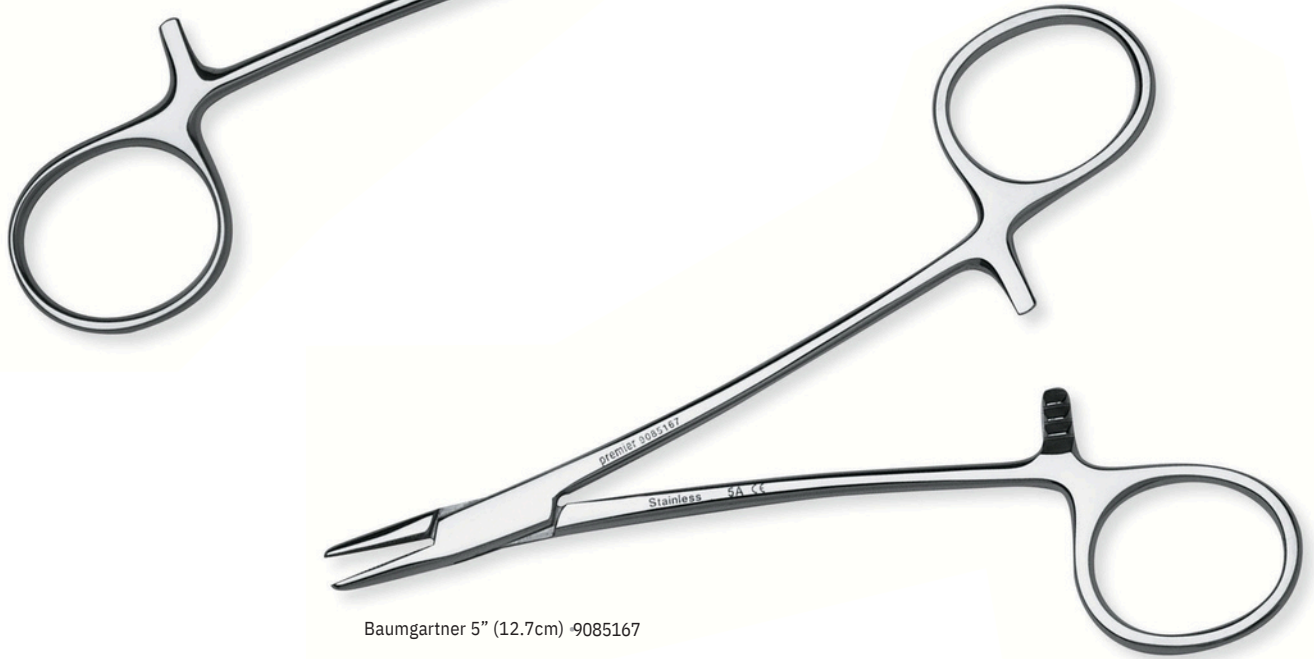
Mayo-Hegar 6 1/4" (15.9cm) 085162



Mayo-Hegar 5 1/2" (14.0cm) 085161



Derf 5" (12.7cm) 9085165



Baumgartner 5" (12.7cm) 9085167

Tissue Pliers | Chirurgische Pinzetten | Pinzas de disección | Pince à tissus |

Tissue



Iris



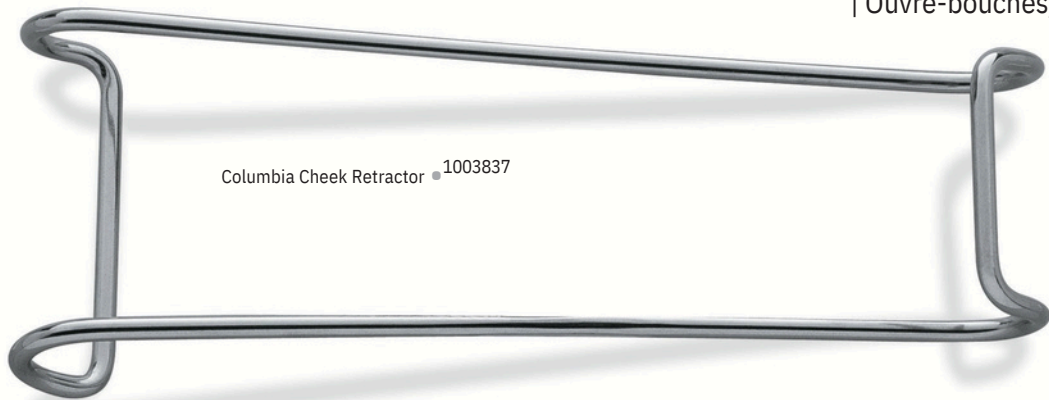
Adson



| Spreizinstrumente/Wundhaken | Abre bocas/Retradores |

Spreaders/Retractors

| Ouvre-bouches/écarteurs |



Columbia Cheek Retractor • 1003837



Univ. of Minnesota Retractor • 1033120



Spreader-Small • 9085430 Large • 9085431

ComfortView® Lip & Cheek Retractor



- Retracts lips and cheeks for optimal buccal and gingival access
- Maximum visibility and patient comfort
- Suitable for use in diagnostic, preventative, therapeutic dental applications and digital impression scanning
- Autoclavable, Latex free

- 9061381 Universal ComfortView Lip and Cheek Retractor - 2 per box (white)
- 9061383 Small ComfortView Lip and Cheek Retractor - 2 per box (blue)
- 9061382 ComfortView Refill Cushions -10 per pack

ComfortView not available from Premier in Europe.

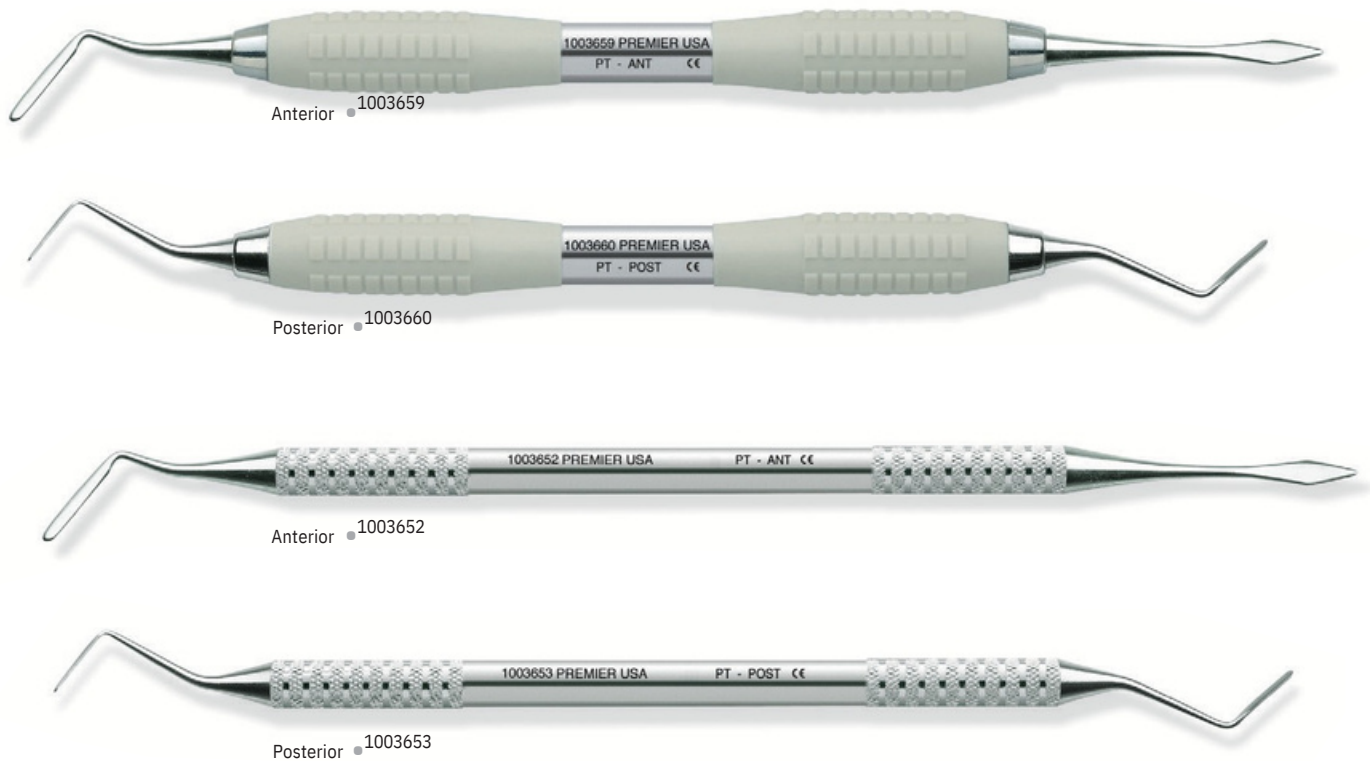
"Outstanding Products"
ComfortView® Lip & Cheek Retractor

Knives | Messer | Cuchillos | Bistouris dentaires |



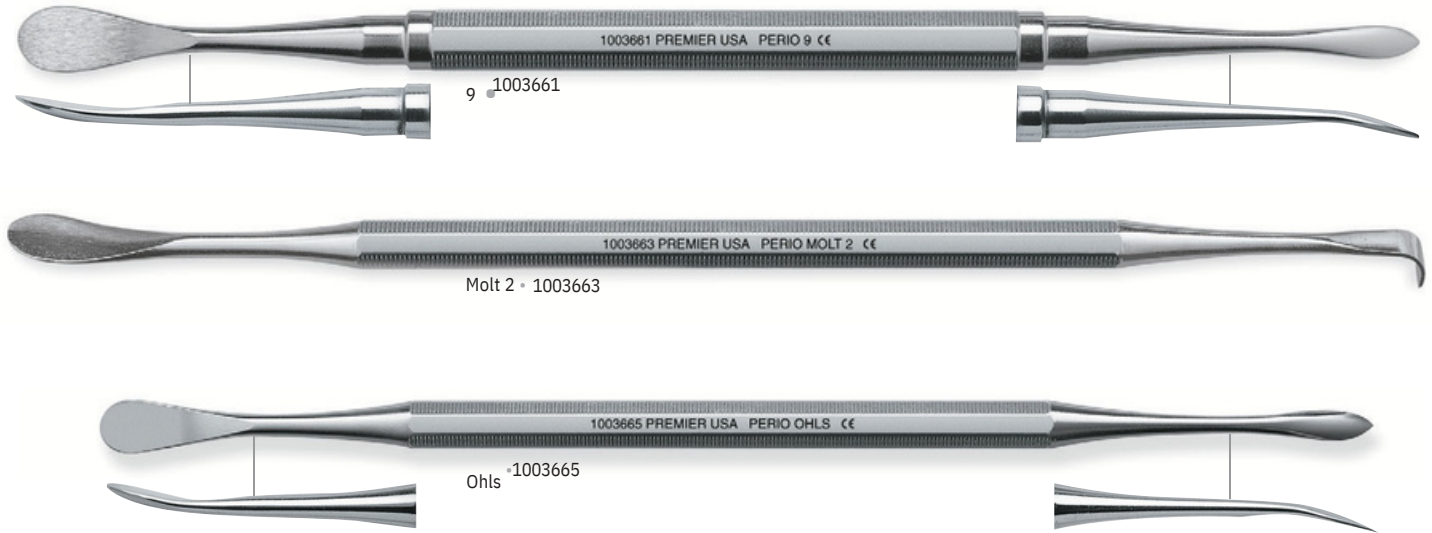
Periotomes | Periotome | Periotomos | Périotomes |

"Outstanding Products"
Premier® Periotomes



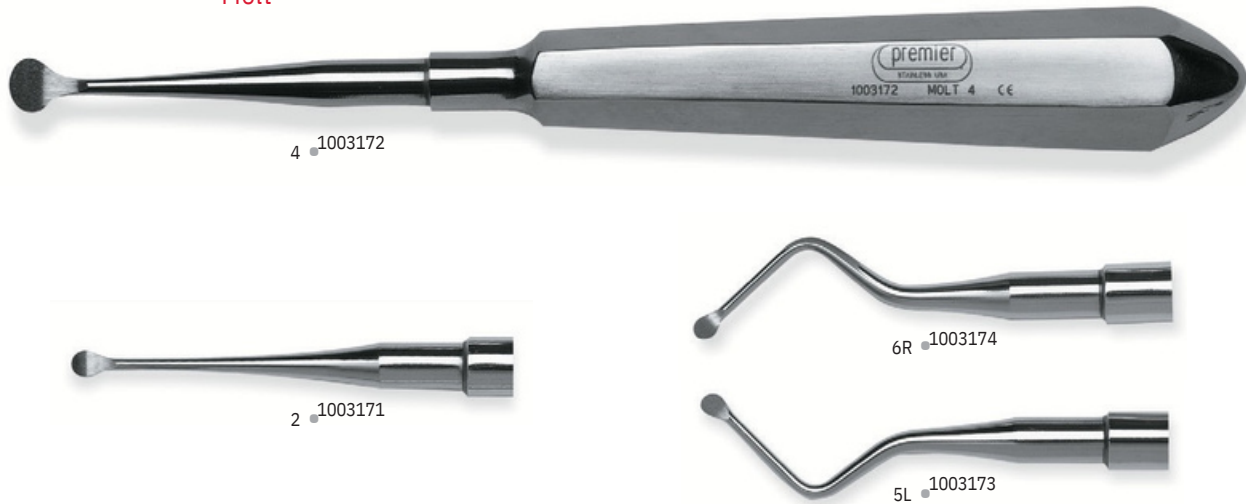
| Heber-Raspatorien für Parodontologie | Periostótomos | Rugines raspatoires | **Elevators**

Periosteals



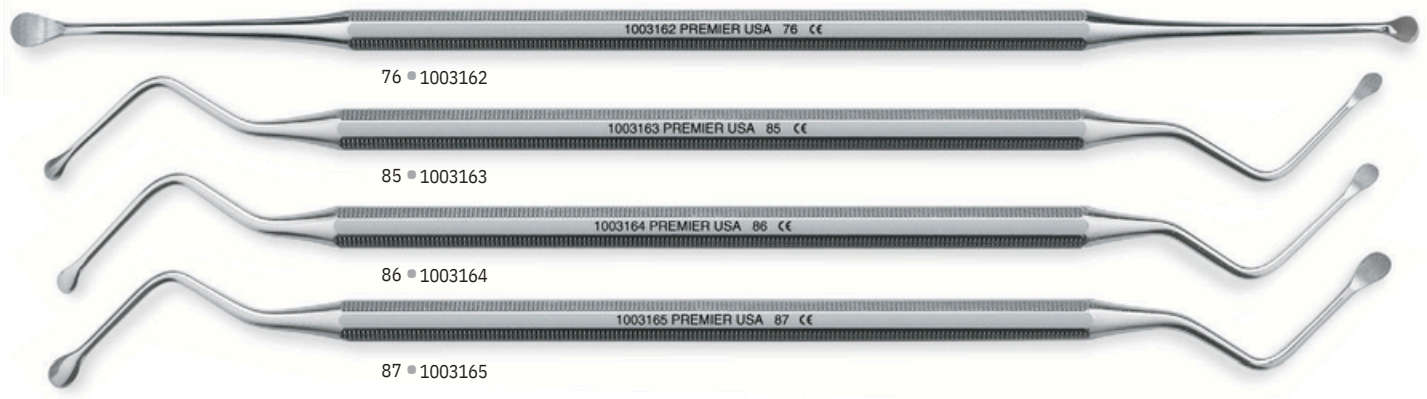
| Chirurgische Küretten | Curetas quirúrgicas | Curettes chirurgicales | **Surgical Curettes**

Molt



Surgical Curettes | Chirurgische Küretten | Curetas quirúrgicas | Curettes chirurgicales

Lucas Alveolar



Files | Feilen | Limas | Limes

Bone



Mallets | Hammer | Martillo quirúrgico | Maillets

Mallets





Uni-Punch®

Seamless Disposable Biopsy Punch

- Seamless Blade
 - Sharpened on both inside and outside
- Ergonomic Handle Design
 - Lightweight, stiff plastic material, ribbed handle for improved control
- Sterile Product
 - Ethylene oxide sterilization (ETO)
- Mylar and Tyvek Sterile Peel-Pouch
 - Individually wrapped
- Capped Tip for Added Safety
 - During handling and disposal
- Packaging Convenience
 - Boxes of 25 and 50, Assorted package

Nine Different Sizes!

The largest number available!

1.5mm



2mm



2.5mm



3mm



3.5mm



4mm



5mm



6mm



8mm



Box of 25

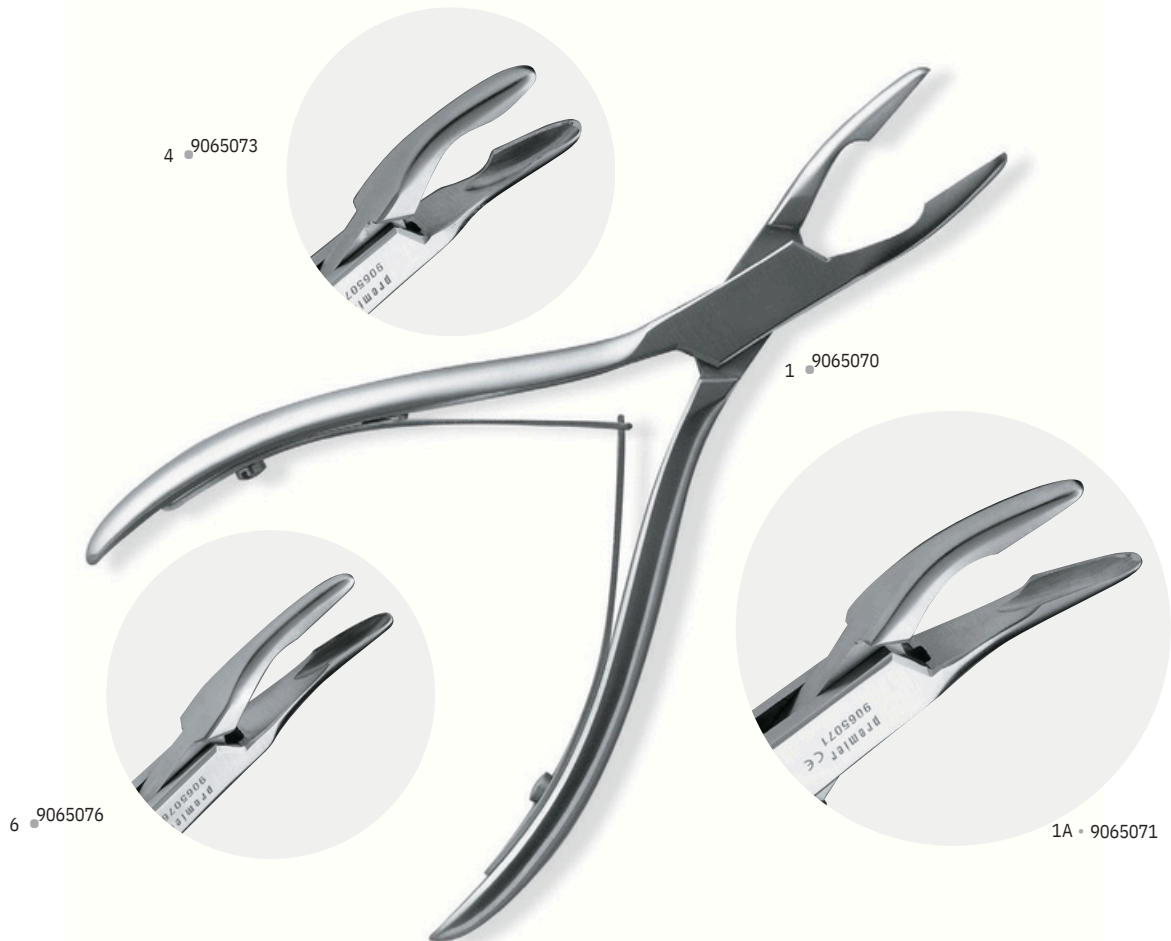
Size(inmm)	Item #
1.5	9033509
2	9033502
2.5	9033511
3	9033503
3.5	9033510
4	9033504
5	9033505
6	9033506
8	9033508
Asst.	9033525

(Assorted - 5 each: 2mm, 3mm, 3.5mm, 4mm, 5mm)

Box of 50

Size(inmm)	Item #
2	903351
2.5	2
3	903352
3.5	1
4	903351
5	3
6	903352
8	0
	903351
	4
	903351
	5
	903351
	6
	903351
	8

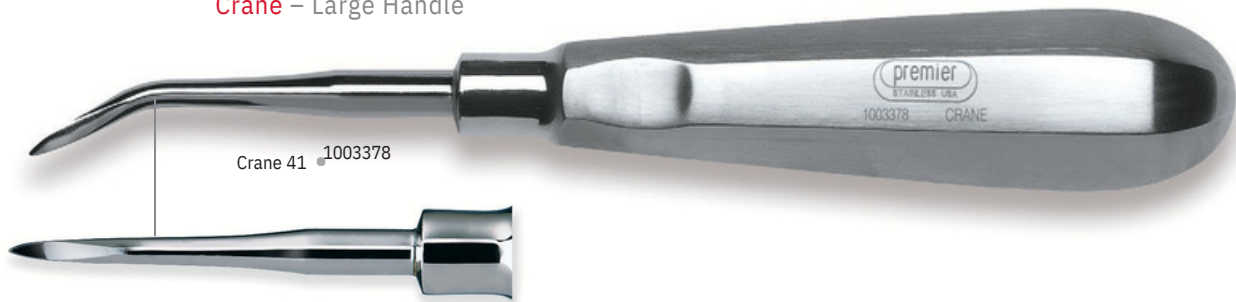
Rongeurs | Hohlmeißelzangen | Pinzas gubia | Pincers-gouges



Aspirators | Aspirationskanülen | Aspiradores | Aspirateurs



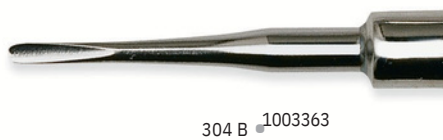
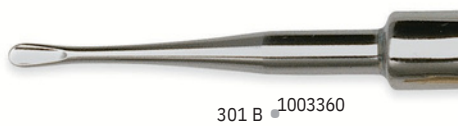
Crane – Large Handle



Luxating – Large Handle



Apical (Blunt) – Large Handle



Elevators | Wurzelheber | Elevadores | Élévateurs |

Apical (Pointed) – Large Handle



Periosteals can be found on page 62.

Root – Large Handle



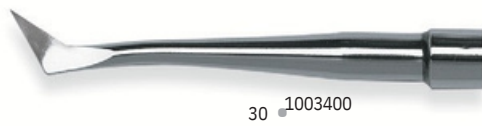
Seldin – Large Handle



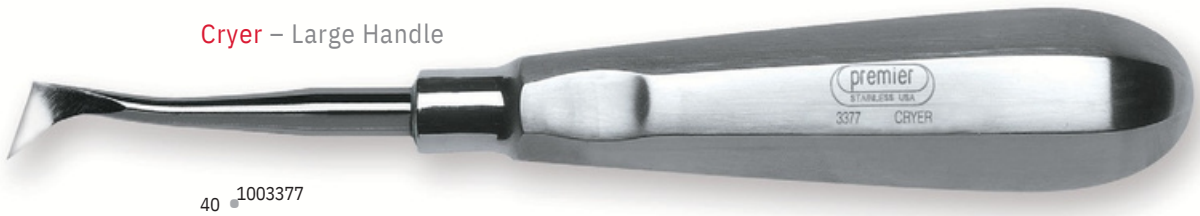
Coupland – Medium Handle



Cryer – Medium Handle



Cryer – Large Handle



Elevators | Wurzelheber | Elevadores | Élévateurs |

Apical Picks – Medium Handle



78S, 79S and 80S Extra-Fine Apical Root Tip Picks/Elevators

These extra-slender tips can gently slide between the residual tip and the alveolar socket wall. With a back-and-forth motion, the tips are worked into position; a careful lateral movement then will engage the tip. With an occlusal-ward action, the root tip can often be released from its apical position in the socket. The set of three Root Tip Picks provides angulations to enable the dentist to reach all areas of the mouth.

Apical Picks – Light Touch Handle



Potts



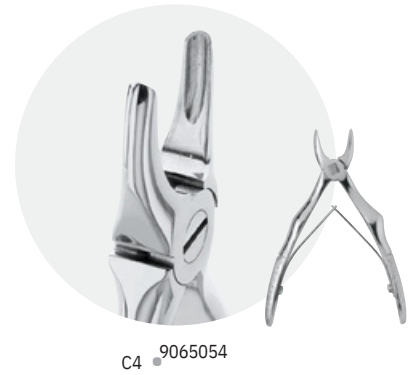
1 1003394



2 1003395

Forceps | Zangen | Fórceps | Daviers |

Child Size - Maxillary



PREMIER MAXILLARY CHILD FORCEPS SELECTION CHART

Centrals		C150
Laterals	C4	C150
Cuspids		C150
Bicuspids		C150
First Molar		C150
Second Molar		C150
Third Molar		C150
Root		C150

Child size forceps are approximately 65% the size of adult forceps and can be easily concealed from the patient.



Child Size - Mandibular



C1 9065051



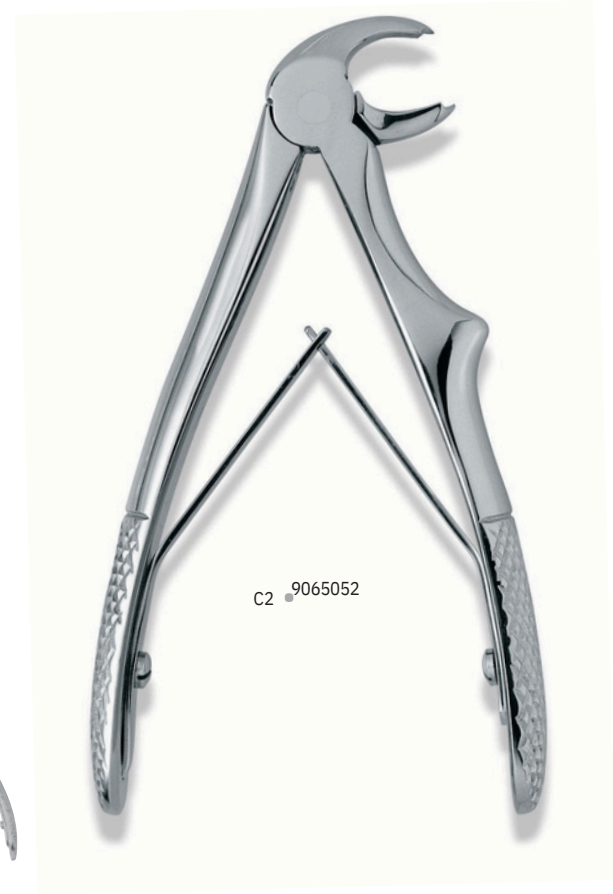
C2 9065052



C3 9065053



C151 9065058



**PREMIER MANDIBULAR CHILD
FORCEPS SELECTION CHART**

Centrals		C151
Laterals	C1	C151
Cuspids		C151
Bicuspid		C151
First Molar	C2	C151
Second Molar	C2	C151
Third Molar		C151
Root	C3	C151

Forceps | Zangen | Fórceps | Daviers |

Maxillary



150 • 9065030
• 9065078 (serrated)



150A • 9065032



150S • 9065034

PREMIER MAXILLARY FORCEPS SELECTION CHART

Incisors	150	150A	150S	99C		65				
Canines	150	150A	150S		99C					
Premolars	150	150A	150S		99C		101			
1st Molar	150S	88L	88R	53L	53R	18L	18R			
2nd Molar	150S	88L	88R	53L	53R	18L	18R			
3rd Molar			210							
Roots	150	150S	65	69	URG	76S				
Periodontic	150S									

Maxillary



88L ● 9065024



88R ● 9065025



53L ● 9065015



53R ● 9065016



18L ● 9065009



18R ● 9065010



18R ● 9065010

Forceps | Zangen | Fórceps | Daviers |

Maxillary



99C - 9065027



101 - 9065028



210 - 9065037



65 - 9065018



PREMIER MAXILLARY FORCEPS SELECTION CHART

Incisors	150	150A	150S	99C	65				
Canines	150	150A	150S	150A 99C					
Premolars	150	150S		99C		101			
1st Molar	150S	88L	88R	53L 53R	18L 18R				
2nd Molar	150S	88L	88R	53L 53R	18L 18R				
3rd Molar			210						
Roots	150	150S	65	69 URG	76S				
Periodontic	150S								

Mandibular



151 • 9065031



15 • 9065031
1 • 9065077 (serrated)



151S • 9065035



151A • 9065033



23 • 9065011
• 9065079 (serrated)

PREMIER MANDIBULAR FORCEPS SELECTION CHART

Incisors	151	151S	151A	74	MD3	
Canines	151	151S	151A	74	MD3	
Premolars	151	151S	151A	74	MD3	
1st Molars	151S	23		17		MD4
2nd Molars	151S	23		17		MD4
3rd Molars			222	MD4		
Roots	151	151S	151A	74	69LRG	MD3
Pedodontic	151S					

Forceps | Zangen | Fórceps | Daviers |

Mandibular



17 • 9065008



222 • 9065039



Mead 4 • 9065064



74 • 9065021



74 • 9065021

Root



Cassettes and Instrument Care

| Pflegeder Kassetten & Instrumente | Cassettes y mantenimiento de instrumentos |
| Cassettes et soin des instruments |

Instrument Cassettes

Premier stainless-steel instrument cassettes offer proven reliability and quality performance with an unparalleled satisfaction guarantee.

Unique, hingeless design offers years of trouble-free operation. Compact, double-stack feature accommodates more instruments for greater efficiency in ultrasonic cleaning, autoclaving and storing. Apertures in side walls, lid and bottom of trays permit optimum flow of cleaning solution, ultrasonic energy and greater access for rinsing.

Includes a five-year satisfaction guarantee.

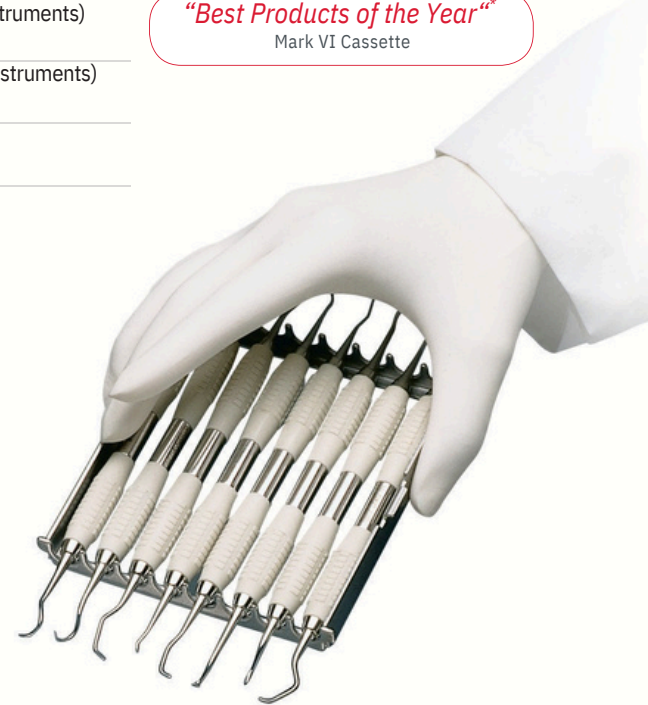
9010904	Mark I (4 or 8 Instruments) 2.5" x 8.5" x 1.5"
9010908	Mark VI (8 or 16 Instruments) 4.5" x 8.0" x 1.25"
9010924	Mark IV (12 or 24 Instruments) 8.0" x 11" x 1.50"
9010901	Accessory Cassette 1.5" x 3.5" x 1.0"

"Best Products of the Year"

Mark VI Cassette

Premier cassettes are easy to use!

- 1 Rinse cassette/bur block organizer under running water.
- 2 Place cassette/bur block organizer in ultrasonic unit; use Brite Shield™ to remove bio-burden and to clean & protect instruments.
- 3 Rinse cassette/bur block organizer under running water.
- 4 Allow instruments & cassette/bur block organizer to dry thoroughly.
- 5 Wrap cassettes and sterilize.



Mark I (4 or 8 Instruments)
Ideal for prophylaxis setups



Mark VI (8 or 16 Instruments)
Works for most
operative procedures



Mark IV (12 or 24 Instruments)
Accessory compartment for
loose items



Accessory Cassette
Holds either handpiece head
or bur block

* An independent non-profit dental education and product testing foundation, November - December 2007.

Cassettes and Instrument Care

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Sterilization Troubleshooting

- *Don't sterilize dirty instruments.* They should always be cleaned before sterilization. Otherwise, the soil and dirt will become even harder to remove because the heat, hot water, or steam bakes the contaminant onto the instrument.

- *Don't use abrasives.* Steel wool or abrasive powders/soaps should not be used to scrub stainless-steel instruments. These abrasives may wear off the protective coating of the instruments. The finish protects the instrument from oxidation and corrosion.

- *Don't mix unlike metals.* Sterilizing different metals together can lead to a chemical reaction which can be detrimental to the instruments.

- *Don't use harsh detergents.* The pH of the detergent should be neutral (7pH). Highly alkaline (high pH) detergents may produce orange-brown stains. Highly acidic (low pH) detergents will cause black pitting marks that will permanently corrode and ruin the instrument.

- *Don't use chrome-plated instruments if the plating is starting to wear away.* Rust and corrosion will readily occur, spreading to other instruments.

- *Don't put instruments in a sterilizing unit that has a build-up of deposits in the sterilizing chamber.* Always remove scale and mineral deposits before sterilization. A mild abrasive or weak solution of acetic acid (vinegar) may be used to remove these deposits.

- *Don't use water with a high mineral content or water that is too soft.* Always use distilled water.

- *Don't exceed recommended temperatures.* Excessive heat in the sterilizing and drying procedures can be harmful to the metallurgy of the instruments and cause "rainbow-colored" stains.

- *Don't use vibrating marking devices to mark instruments.* Avoid the use of an "etching" device to personalize instruments. This can lead to rust/corrosion which can spread to other instruments.

- *Don't open the autoclave too soon.* The premature opening of the autoclave causes rapid condensation of steam on the hot instruments and will permit residue deposits.

Sterilization vs. Disinfection

Sterilization is the act or process of complete destruction of all living microorganisms, while disinfection is the act or process of destroying most disease-causing microorganisms. The two are not interchangeable! Both the Center for Disease Control (CDC) and the American Dental Association (ADA) warn that all patients should be considered potentially infected and recommend that complete sterilization procedures are used whenever possible.

Method	Conditions	Advantages
Steam Autoclave - Designed for stainless steel, textiles, liquids, heat-resistant handpieces, tubing & plastics.	20 minutes at 250°F (121°C) (15 psi) 3-5 minutes at 273°F (134°C) (30 psi)	Time efficient, good penetration, water-based liquid
Liquid Sterilants - Designed for heat-sensitive materials.	Up to 24 hours, using EPA registered solutions	Works on heat-sensitive items
Dry Heat - Designed for stainless steel, some heat-resistant handpieces, tubings and plastics.	2 hours at 320°F (160°C) 1 hour at 340°F (171°C)	No corrosion, can use closed containers, large capacity, immediately dry
Unsaturated Chemical Vapors - Designed for high carbon metal and stainless steel, textiles, liquids, heat-resistant handpieces, tubings and plastics.	30 minutes at 270°F (132°C) (20-40 psi)	Time efficient, no corrosion, items dry quickly

Steps for Proper Sterilization via Autoclaving

1. Pre-soaking & cleaning
2. Corrosion control and lubrication for hinged instruments
3. Packaging
4. Sterilization
5. Sterilization monitoring
6. Drying and cooling
7. Storage