

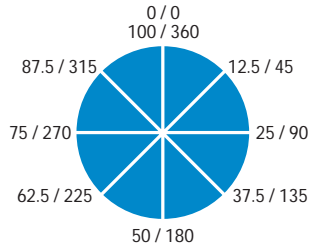
Operative

| Konservierende Behandlung | Operatoria | Operatoire |

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Cavity Preparation Instruments

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades |
 Instruments pour Preparation 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.

Angle Former - California



Carver - Black



Chisel



Chisel - Black



Chisel - California



Cavity Preparation Instruments

| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades | Instruments pour Preparation de Cavité |

Hatchet - Black



Hatchet - California



Margin Trimmer - Black



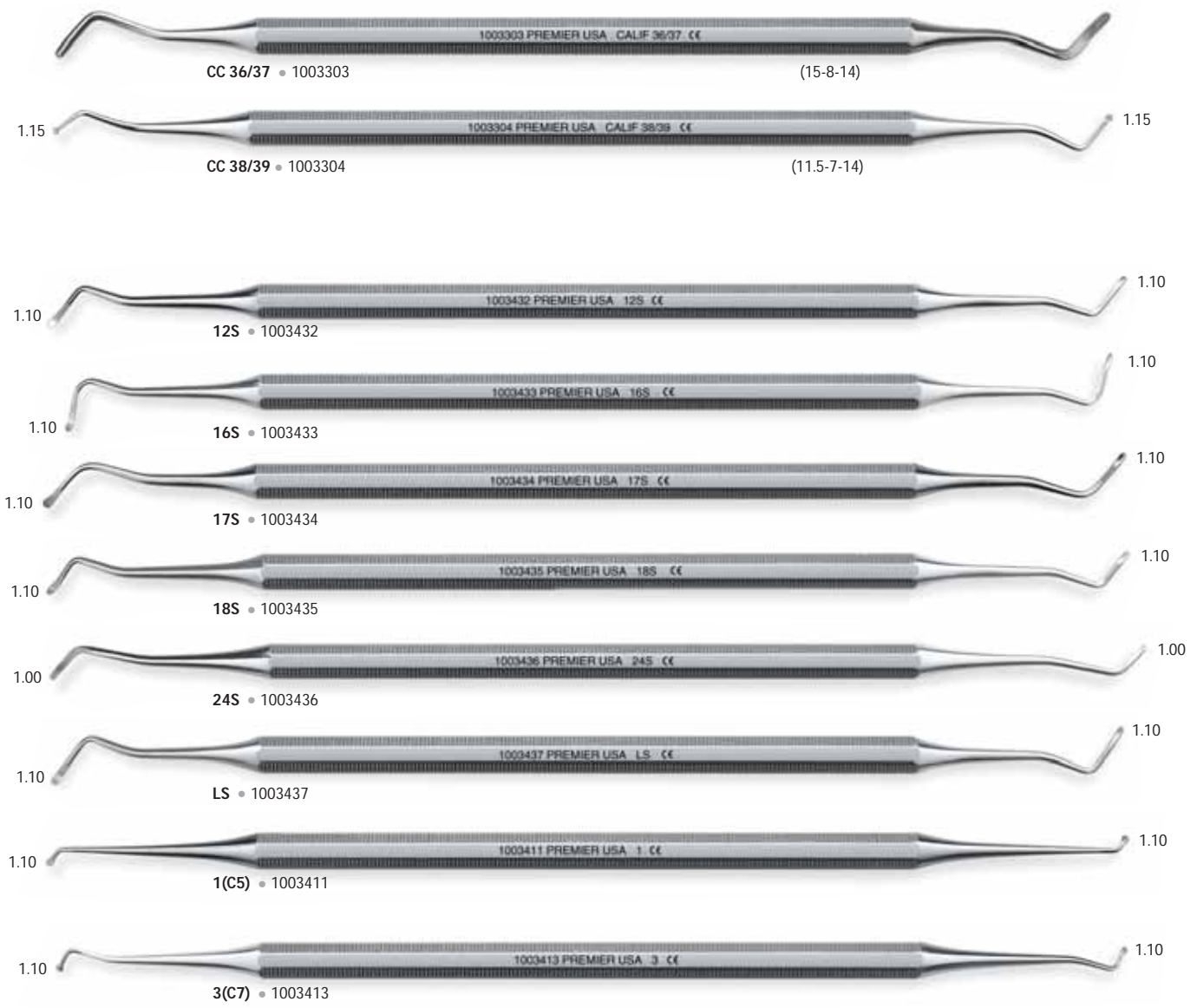
Margin Trimmer - California



Black



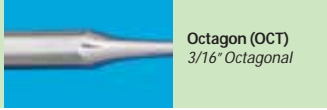
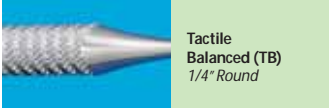
California



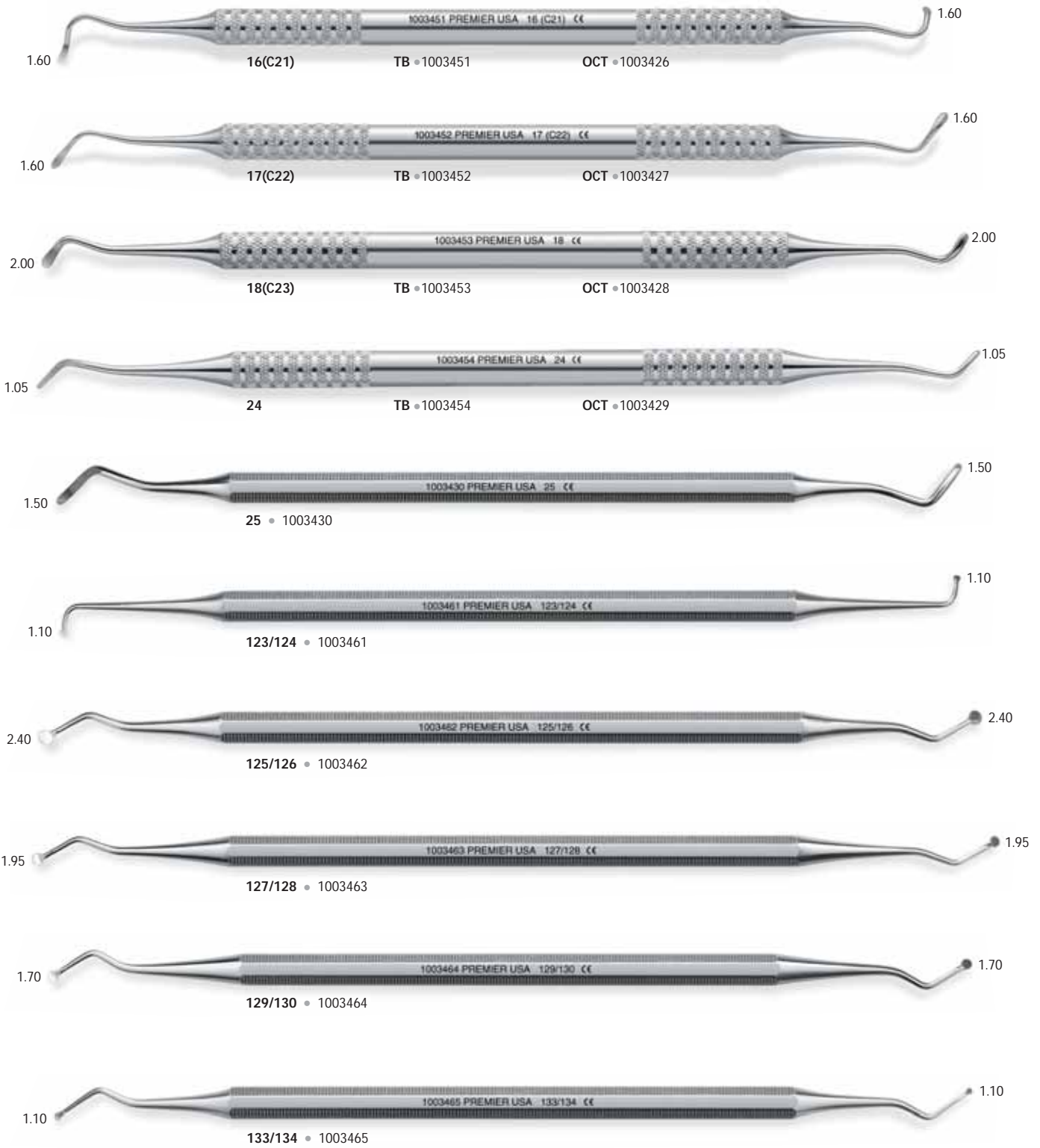
Tip diameter measurements in millimeters.

Excavators | Exkavatoren | Excavadores | Excavateurs |





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



Tip diameter measurements in millimeters.

Excavators | Exkavatoren | Excavadores | Excavateurs |



Endodontic Excavators (31LS, 31L, 32L, 33L) available on page 48.

Amalgam Carriers/Guns

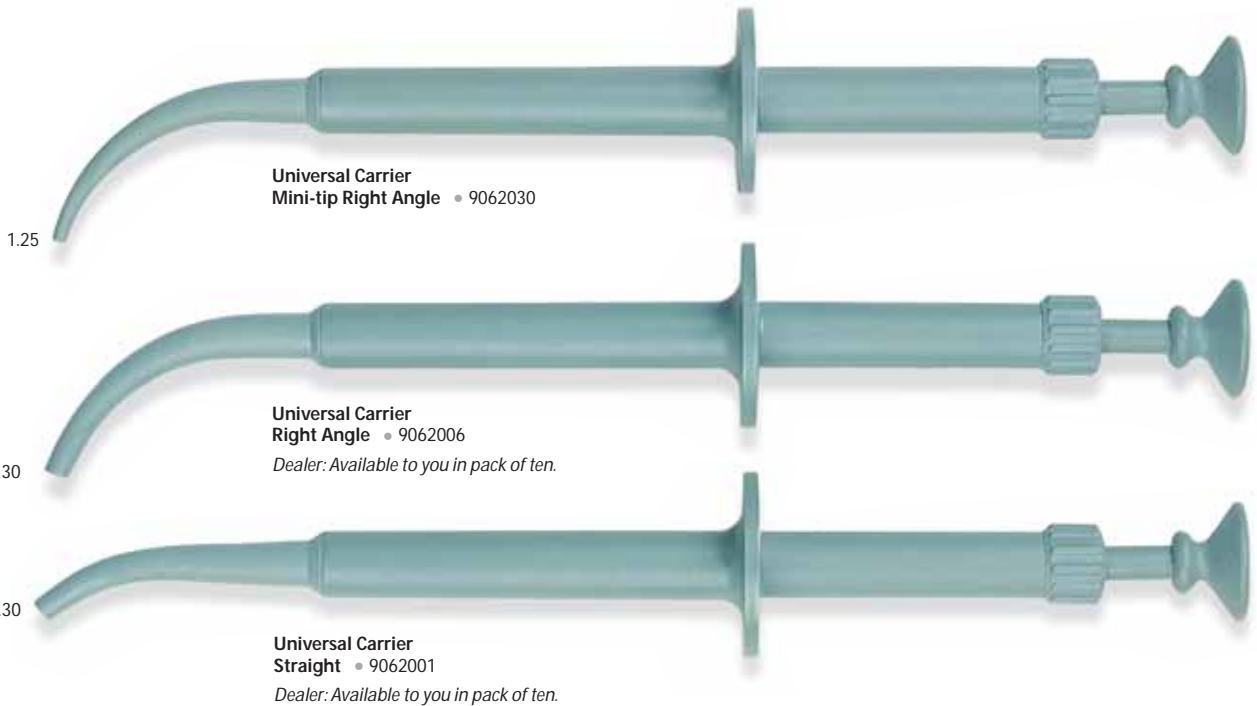
| Amalgam Träger/Pistolen | Porta Amalgamas | Portes-Amalgame/Seringues à Amalgame |



2.00

2.75

Amalgam Carrier DE Regular (2.00mm) / Large (2.75mm) • 9062201
Also available DE Large (2.75mm) / Jumbo (3.00mm) • 9062202



1.25

Universal Carrier Mini-tip Right Angle • 9062030

2.30

Universal Carrier Right Angle • 9062006
Dealer: Available to you in pack of ten.

2.30

Universal Carrier Straight • 9062001
Dealer: Available to you 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.

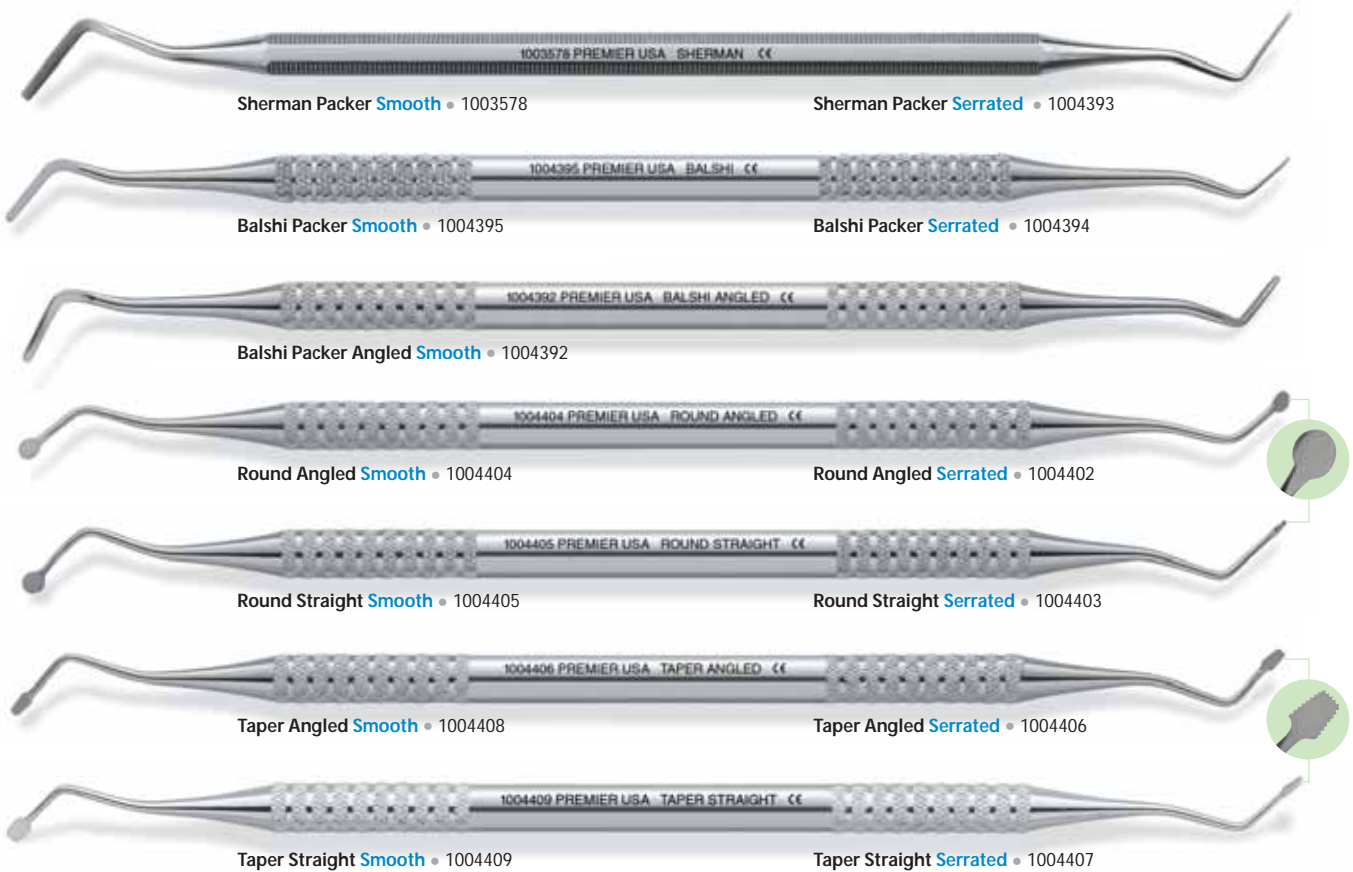
REPLACEMENT PARTS FOR UNIVERSAL CARRIERS

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 Knob-Screw Assembly (Fits all carriers)	9062019
Universal Carrier Spring (Fits all carriers)	9062021
Mini-plunger Right Angle	9062034

Applicators | Anwender | Aplicadores | Applicateurs |



Cord Packers | Fadenstopfer | Empacadores | Fouloirs à Fil à Écarter |



Pluggers/Condensers

| Plombier/Kondensator | 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



Tip diameter measurements in millimeters.

Pluggers/Condensers

| Plombier/Kondensator | Obturadores/Condensadores | Fouloirs à Amalgame |

Hollenback



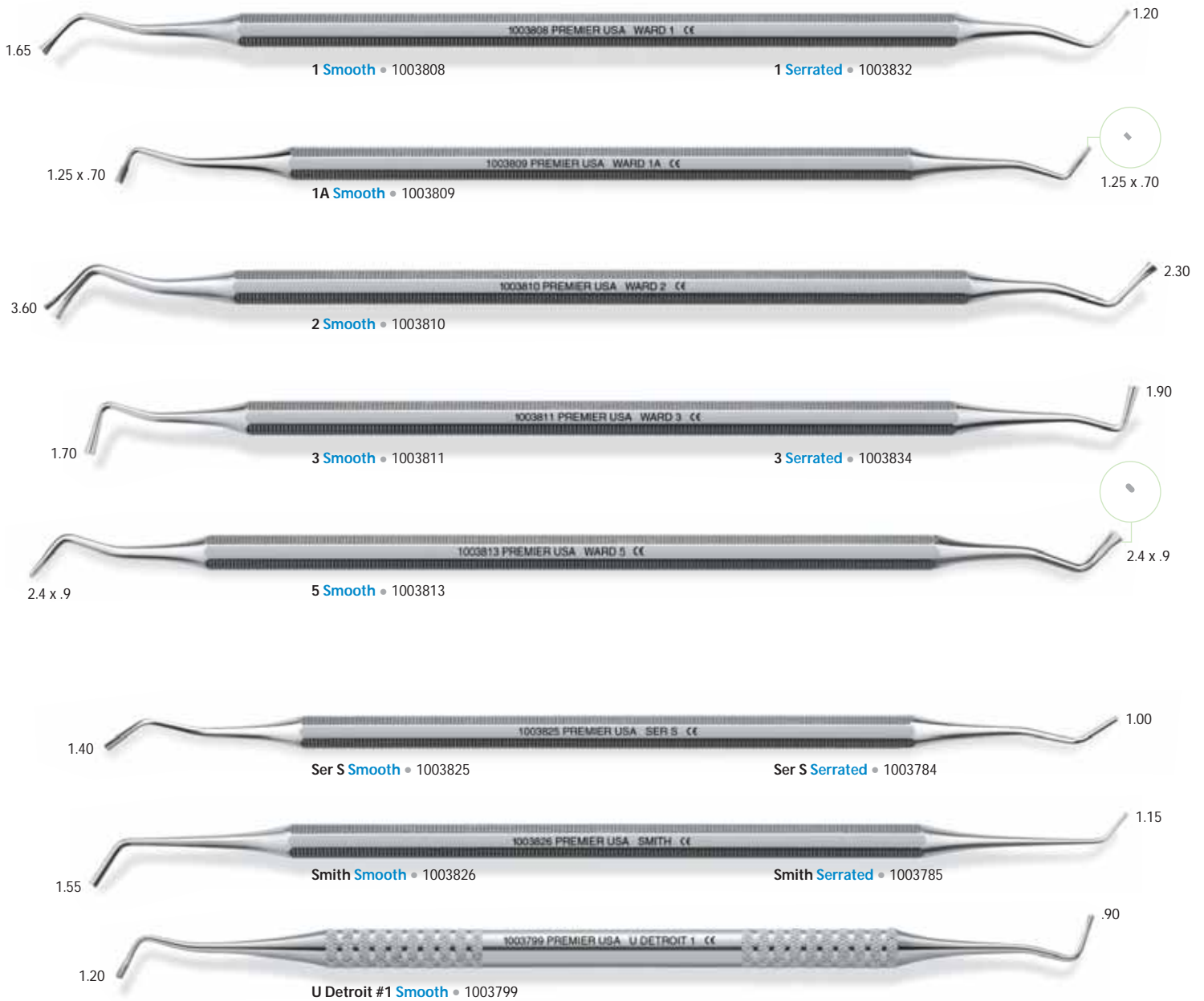
Ladmore



Pluggers/Condensers

| Plombier/Kondensator | Obturadores/Condensadores | Fouloirs à Amalgame |

Ward



Carvers | Modellier Instrumente | Talladores | Sculpteurs |

Acorn



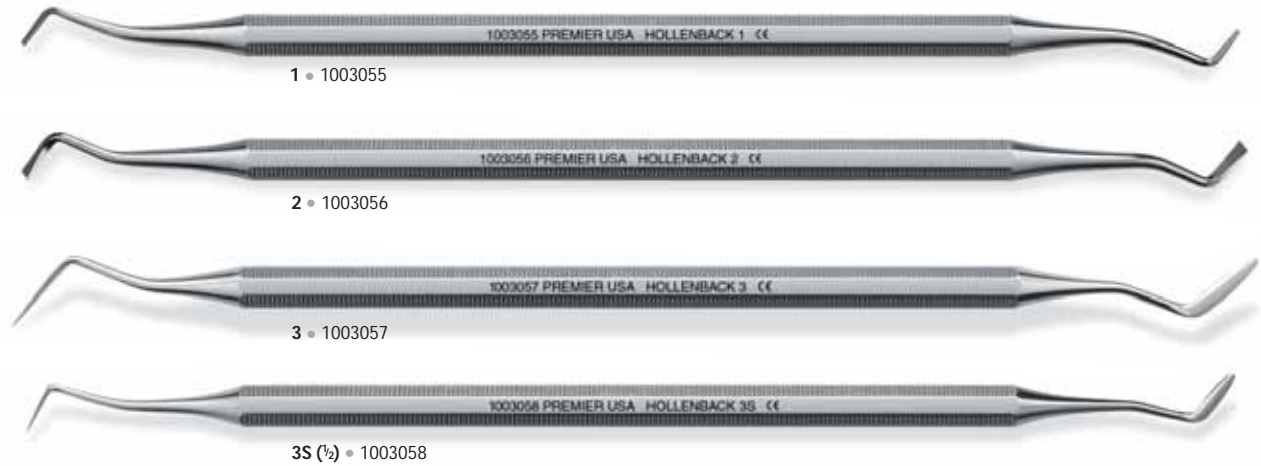
Cleoid/Discoïd



Cleoid/Discoïd - Tanner



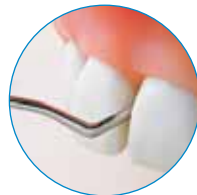
Hollenback



Ward



technique tip



IPC Carver

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

Interproximal



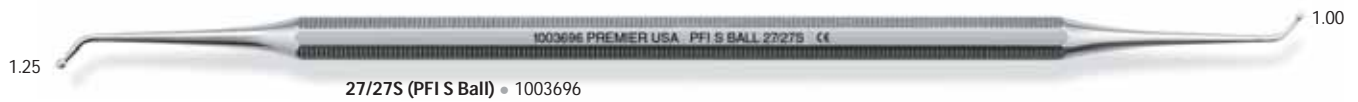
Carvers | Modellier Instrumente | Talladores | Sculpteurs |



| Amalgam-Messer | Bisturís de Amalgama | Sculpteurs Amalgame | **Amalgam Knives**



| Polier Instrumente | Bruñidores | Brunissoirs | **Burnishers**



Composite/Plastic Filling Instruments | Composite Instrumente/Instrumente für Plastische Füllungen |
| Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



11 • 1003692



13 • 1003693



13A (Burnisher 25/26) • 1003694



S Ball (Burnisher 27/27S) • 1003696



IPP A • 1003697



IPP B • 1003698



CJ • 1003700



156 • 1003737



179 • 1003738



180 • 1003739

| Composite Instrumente/Instrumente für Plastische Füllungen | **Composite/Plastic Filling Instruments** |
 | Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



D1 • 1003703



D2 • 1003704



D3 • 1003705



Gregg 2/3 • 1003706



Gregg 4/5 • 1003707

Ladmore



2 • 1003709



3 • 1003710



4 • 1003711



6 • 1003713



7 • 1003714



S1 • 1003715

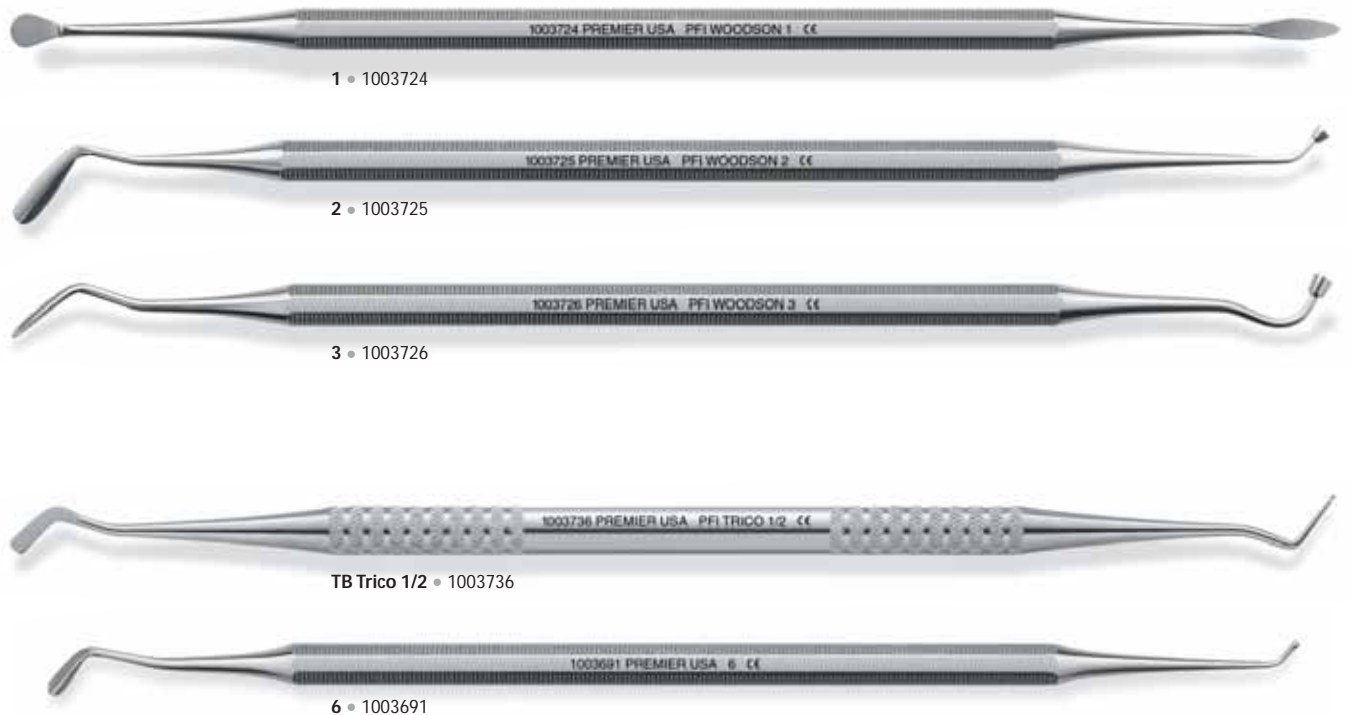


S2 • 1003716

Composite/Plastic Filling Instruments | Composite Instrumente/Instrumente für Plastische Füllungen |
Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |



Woodson



| Composite Instrumente/Instrumente für Plastische Füllungen | **Composite/Plastic Filling Instruments**
 | Instrumentos para Obturación Plástica y Composite | Composite/Instruments pour Plombages Plastiques |

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

These Plastic Filling Instruments will be available late Summer 2008.

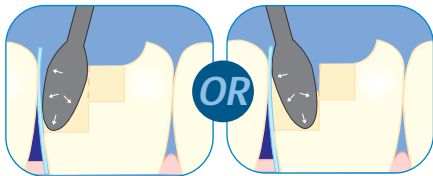
Composite Instruments | Composite Instrumente | Instrumentos para Composite |
 Instruments pour Plombages Plastiques et Composites |

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)

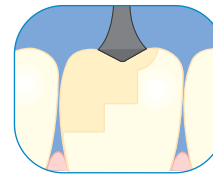


CCI technique



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.

| Composite Instrumente | Instrumentos para Composite | **Composite Instruments** | Instruments pour Plombages Plastiques et Composites |



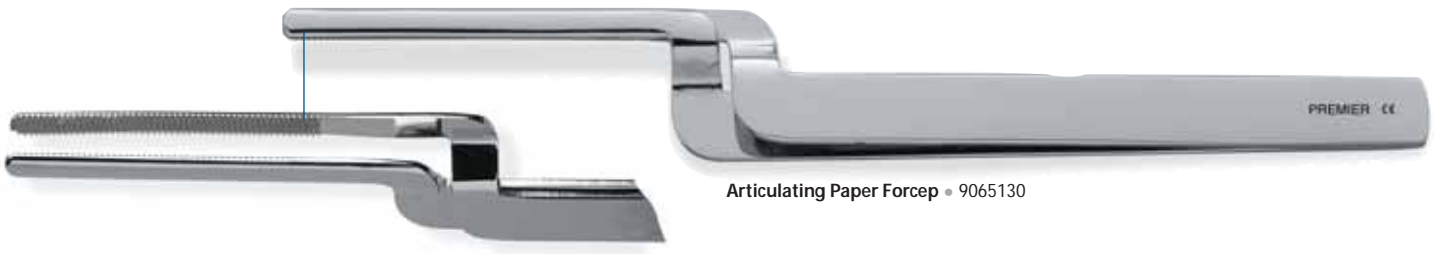
| Kronenringabnehmer | Removedores de Coronas | Arrache Couronnes | **Crown Removers** |



Flashing Crown Remover

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

Flashing Crown Remover



Spatulas | Spatel | Espátulas | Spatulas |



22 • 1004366



24A • 1004368



24 • 1004367



36 • 1004369



CMI 24 • 1004365

For additional CMI instruments, see pages 31, 34, and 42.



313 • 1004370

Wax Spatulas



7 • 1004375



7A • 1004376



7L • 1004377



31 • 1004379



8 • 1004380

Laboratory Instruments

| Labor Instrumente | Instrumentos de Laboratorio | Instruments pour Laboratoire |

Wax Instruments - PK Thomas



1 • 1004383



1 • 1004382



2 • 1004384



3 • 1004385



4 • 1004386



5 • 1004387

Set of (5) PK Thomas DE Instruments • 1004388

Laboratory Instruments

| Labor Instrumente | Instrumentos de Laboratorio | Instruments pour Laboratoire |

Carvers



Le Cron • 1003083



La Frienier • 1003084



Reeve • 1003085



Roach • 1003086



Vehe • 1003087



Zahle • 1003088