Instruments

| Instrumente | Instrumentos | Instruments |

Diagnostic Page 2-9
| Diagnose | Diagnostico | Diagnostique |

Hygiene 10-21
| Hygiene | Higiene | Hygiène |

Operative 22-47
| Konservierende Behandlung | Operatoria | Operatoire |

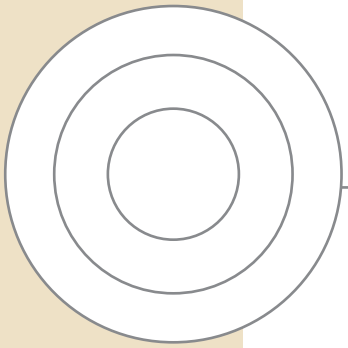
Endodontic 48-53
| Wurzelinstrumente | Endodoncia | Instruments à Nerfs |

Perio/Oral Surgery 54-84
| Parodontal/Mündliche Chirurgie | Periodoncia/Cirugía Oral
| Chirurgie Parodontale et Buccale |

Cassettes and Instrument Care 85-86
| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos
| Le Soin de Cassettes et Instruments |



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



Diagnostic

| Diagnose | Diagnostico | Diagnostique |

Explorers — Page 3-4
| Sonden | Exploradores | Explorateurs |

Mirror Handles — 4
| Mundspiegelgriffe | Mangos de Espejo | Manches à Mirroirs |

Probes — 5-8
| Sonden | Sondas | Sondes |

Dressing Pliers — 8-9
| Zahnärztliche Pinzetten | Pinzas | Precelles a Pansement |

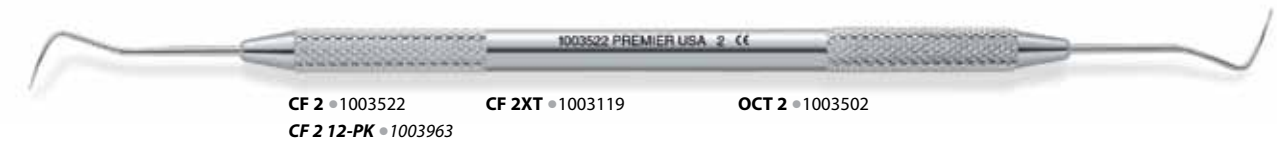
| Sonden | Exploradores | Explorateurs | Explorers

available in economical 12-packs, where indicated

Double-end



OCT 1 ●1003501



CF 2 ●1003522 **CF 2XT** ●1003119 **OCT 2** ●1003502
CF 2 12-PK ●*1003963*



CF 2CH ●1003528



CF 3CH ●1003527
CF 3CH 12-PK ●*1003965*



CF 5 ●1003523 **CF 5XT** ●1003120 **OCT 5** ●1003503
CF 5 12-PK ●*1003964*



CF 6 ●1003524 **OCT 6** ●1003504



CF 6/23 ●1003526 **OCT 6/23** ●1003506



CF 11/12 ●1003529



CF ODU-H 11/12 ●1003549



CF TU 17/23 ●1003509

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



Cavity Finder™ (CF)
7/32" Round

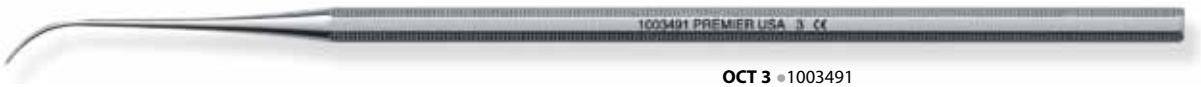


Octagon (OCT)
3/16" Octagonal

Explorers | Sonden | Exploradores | Explorateurs |

available in economical 12-packs, where indicated

Single-end



OCT 3 ●1003491



CF 6 ●1003512 **CF 6XT** ●1003116 **OCT 6** ●1003492



CF 6L ●1003513 **OCT 6L** ●1003493



CF 6L-H ●1003511



CF 17 ●1003514



CF 23 ●1003515 **CF 23XT** ●1003118 **OCT 23** ●1003495
CF 23 12-PK ●*1003962*

Mirror Handles | Mundspiegelgriffe | Mangos de Espejo | Manches à Mirroirs |



Cone Socket ● 1003582



Cone Socket with Big Easy® Handle ● 1005115



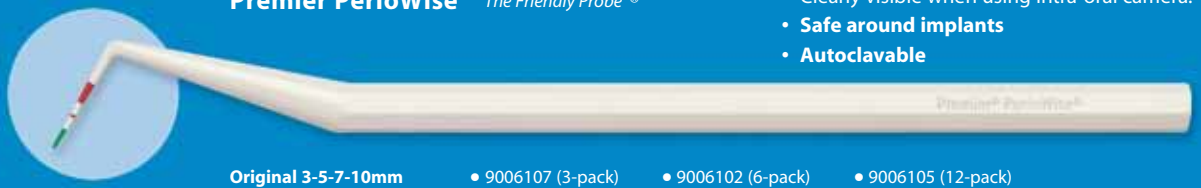
Simple Stem ● 1003581



Simple Stem with Big Easy Handle ● 1005120

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)

"Pearls for Your Practice"
Dental Economics - April 2008



3-6-9-12mm • 9006108 (3-pack) • 9006104 (6-pack) • 9006106 (12-pack)

A Fast and Accurate Screening System[1]

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



www.periowise.com

*" Most Highly Rated"**

FREE screening system components available from Premier!





1mm increments up to 12mm

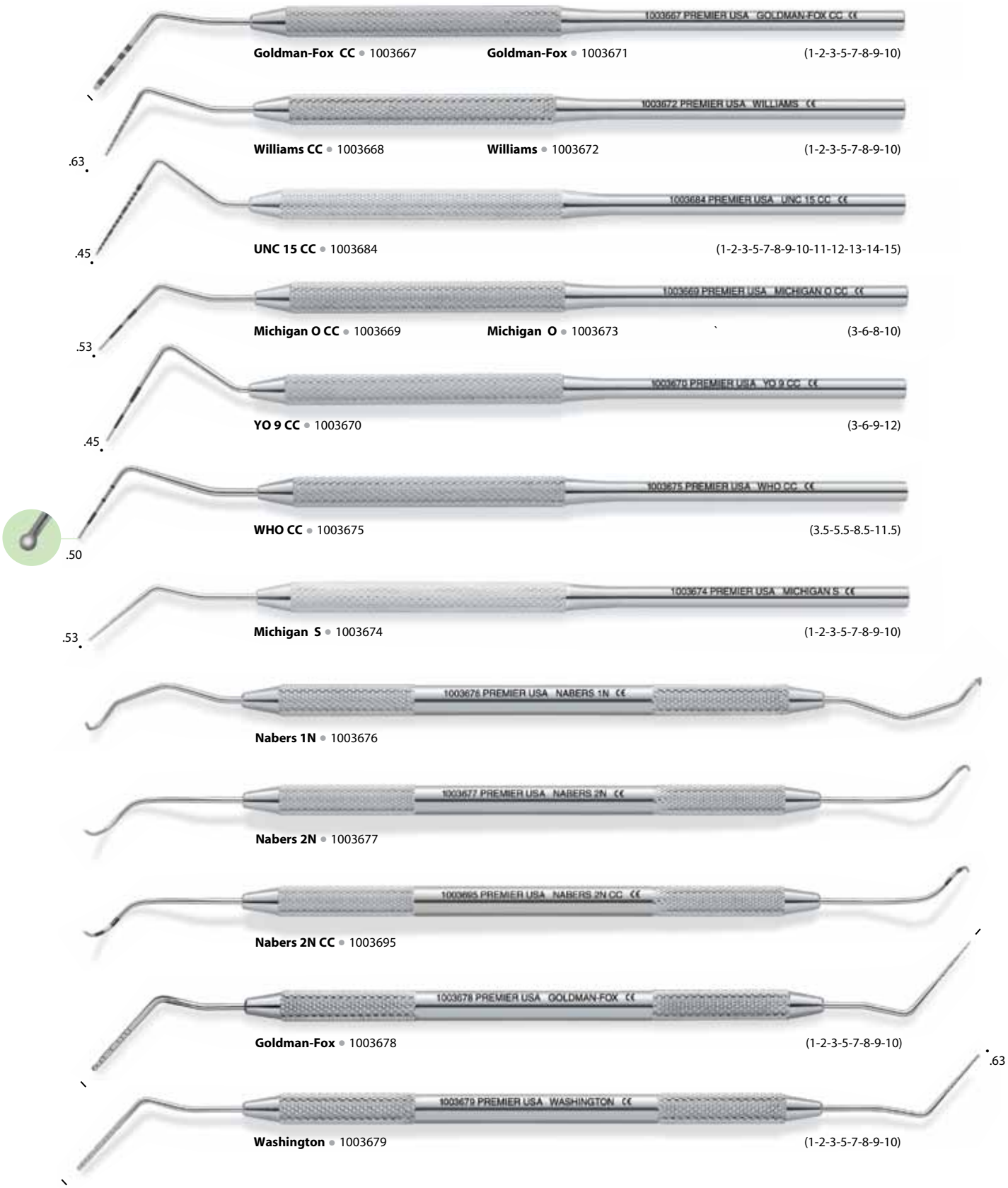
UNC 12 • 9006120 (3-pack) • 9006121 (6-pack) • 9006122 (12-pack)

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

** An independent non-profit dental education and product testing foundation - January 2001.*

1. "A Patient-Centered Approach to Periodontal Disease Detection." JOURNAL OF PRACTICAL HYGIENE; Vol. 8, Number 3; May/June 1999.

Probes | Sonden | Sondas | Sondes |



Goldman-Fox CC • 1003667 **Goldman-Fox** • 1003671 (1-2-3-5-7-8-9-10)

Williams CC • 1003668 **Williams** • 1003672 (1-2-3-5-7-8-9-10)

UNC 15 CC • 1003684 (1-2-3-5-7-8-9-10-11-12-13-14-15)

Michigan O CC • 1003669 **Michigan O** • 1003673 (3-6-8-10)

YO 9 CC • 1003670 (3-6-9-12)

WHO CC • 1003675 (3.5-5.5-8.5-11.5)

Michigan S • 1003674 (1-2-3-5-7-8-9-10)

Nabers 1N • 1003676

Nabers 2N • 1003677

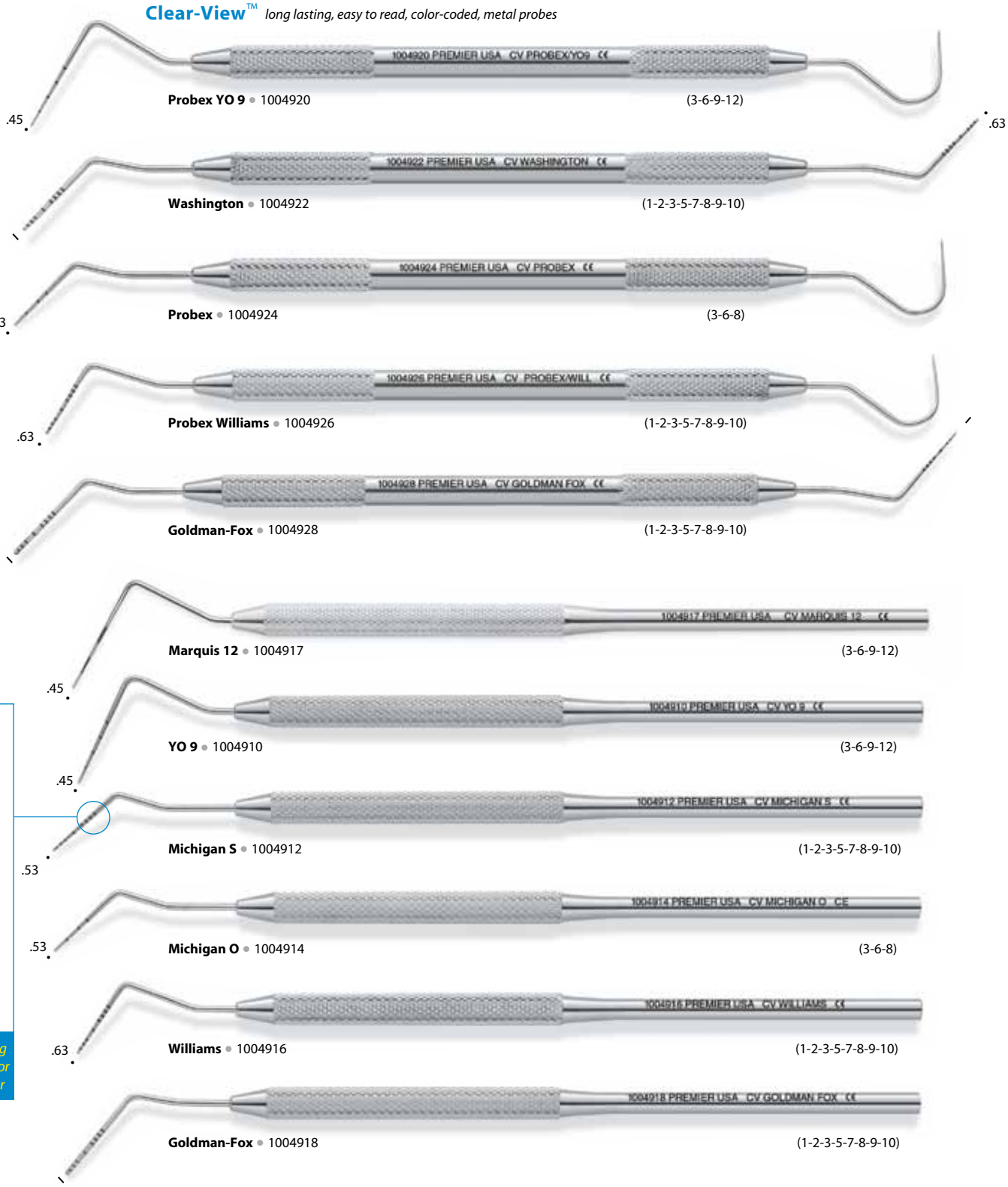
Nabers 2N CC • 1003695

Goldman-Fox • 1003678 (1-2-3-5-7-8-9-10)

Washington • 1003679 (1-2-3-5-7-8-9-10)

Tip diameter measurements in millimeters.
CC indicates color coded.

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



Probex YO 9 • 1004920 (3-6-9-12)

Washington • 1004922 (1-2-3-5-7-8-9-10)

Probex • 1004924 (3-6-8)

Probex Williams • 1004926 (1-2-3-5-7-8-9-10)

Goldman-Fox • 1004928 (1-2-3-5-7-8-9-10)

Marquis 12 • 1004917 (3-6-9-12)

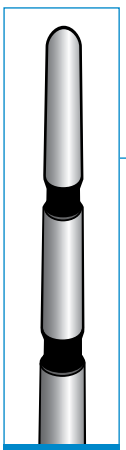
YO 9 • 1004910 (3-6-9-12)

Michigan S • 1004912 (1-2-3-5-7-8-9-10)

Michigan O • 1004914 (3-6-8)

Williams • 1004916 (1-2-3-5-7-8-9-10)

Goldman-Fox • 1004918 (1-2-3-5-7-8-9-10)



Color coding is recessed for longer wear

Tip diameter measurements in millimeters.

Probes | Sonden | Sondas | Sondes |

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



UNC 12 • 1003687 (1-2-3-4-5-6-7-8-9-10-11-12)



UNC 15 • 1003640 (1-2-3-4-5-6-7-8-9-10-11-12-13-14-15)

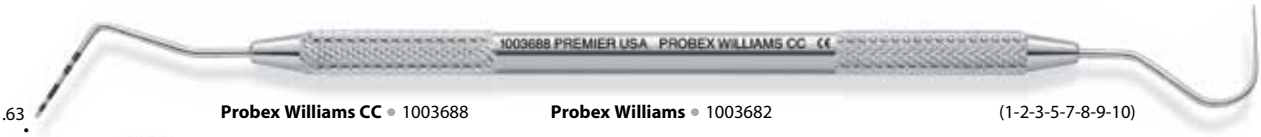


Probex UNC 12 • 1003683 (1-2-3-4-5-6-7-8-9-10-11-12)



.53 •

Probex CC • 1003681 **Probex** • 1003680 (3-6-8-10)



.63 •

Probex Williams CC • 1003688 **Probex Williams** • 1003682 (1-2-3-5-7-8-9-10)



.45 •

Probex YO 9 CC • 1003689 (3-6-9-12)





.50

Probex WHO CC • 1003690 (3.5-5.5-8.5-11.5)



Probex UNC 15 CC • 1003686 (1-2-3-4-5-6-7-8-9-10-11-12-13-14-15)

Tip diameter measurements in millimeters.

Dressing Pliers | Zahnärztliche Pinzetten | Pinzas | Precelles a Pansement |

Dressing



4½" (11.5 cm) • 9085276



5½" (14.0 cm) • 9085278

Tissue Pliers available on page 64.



6" (15.0 cm) • 9085277



Adson Dressing 4¾" (12.1 cm) • 9085295



Perry • 9065082



College 6" (15.0 cm) • 9065081



Non-Pinch 6" (15.0 cm) • 9065083



Flagg 6¼" (16.3 cm) • 9065084



Merriam 6⅓" (16.0 cm) • 9065085



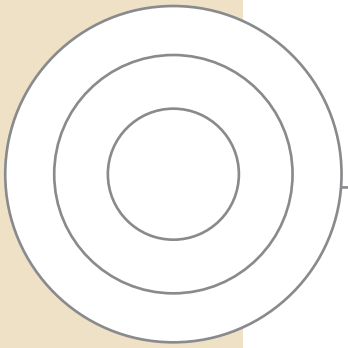
Special Duty Pliers–Curved 5½" (14.0 cm) • 9065090



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



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



Hygiene

| Hygiene | Higiene | Hygiène |

Scalers Page 11-13
| Zahnreinigungsinstrumente | Raspadores de Sarro | Instrument à Detartrer |

Instrument Sharpener 12
| Instrumentenschleifer | Afilador de Instrumentos | Affûteur pour Instruments |

Curettes 14-20
| Küretten | Curetas | Curettes |

Ultrasonic Inserts 21
| Ultraschall - Zahnsteinentfernung Instrumente |
| Insertos Ultrasonicos | Pointes Ultrasoniques |

Ergonomic, comfort-controlled instruments; Big Easy® scalers and curettes with thicker, softer grips for better control



Big Easy® Ultralite™

Up to 30% lighter than other instruments



Advanced technology polymer handle with medical-grade silicone grips offers exceptional lightness and durability on the largest available handle (1/2" diameter) to reduce fatigue.



Big Easy®* Hollow Handle Stainless Steel



A light-weight stainless steel hollow handle under medical-grade silicone grips for improved tactile sensitivity and outstanding durability.



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



Big Easy® (BE)
7/16" diam.
23g



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



Light Touch™ Octagon (LTO)
1/4" diam.
18g

Sickle



H6/H7 • BEUL-05621 • BE-1005040 • LT-1004839 • LTO-1004589



H5/33 • BEUL-05629 • BE-1005060 • LT-1004838 • LTO-1004588



U15/30 • BEUL-05631 • BE-1005065 • LT-1004842 • LTO-1004592



U15/33 • BEUL-05633 • BE-1005070 • LT-1004843 • LTO-1004593

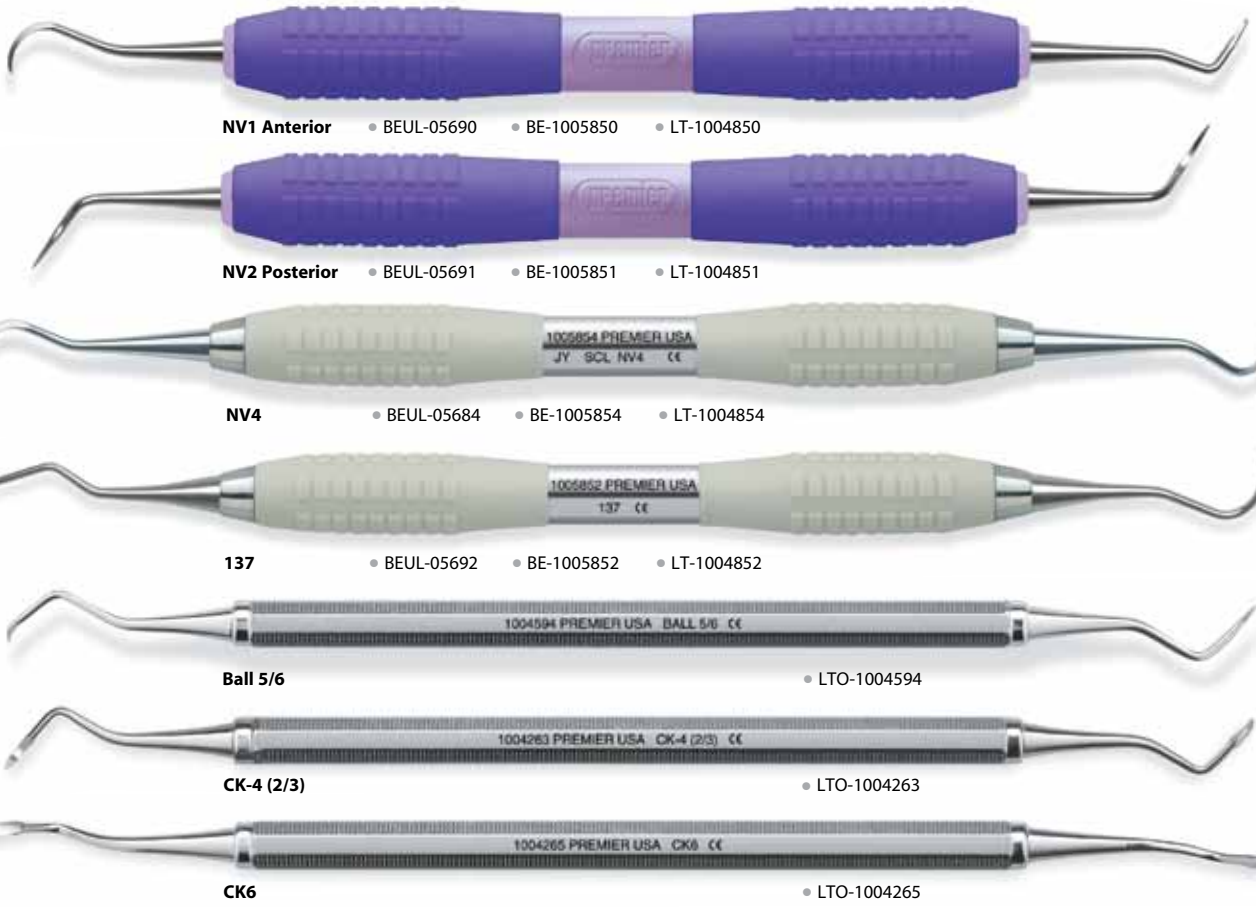


Nebraska 128 • BEUL-05680 • BE-1005125 • LT-1004876 • LTO-1004580

Big Easy - U.S. Patent Number D428,652.
** Big Easy Scalers & Curettes, Townie Choice Awards, 2003.*

Scalers | Zahnreinigungsinstrumente | Raspadores de Sarro | Instrument à Detartrer |

Sickle



NV1 Anterior • BEUL-05690 • BE-1005850 • LT-1004850

NV2 Posterior • BEUL-05691 • BE-1005851 • LT-1004851

NV4 • BEUL-05684 • BE-1005854 • LT-1004854

137 • BEUL-05692 • BE-1005852 • LT-1004852

Ball 5/6 • LTO-1004594

CK-4 (2/3) • LTO-1004263

CK6 • LTO-1004265

Instrument Sharpener | Instrumentenschleifer | Afilador de Instrumentos | Affûteur pour Instruments |

D.I.S.C.™

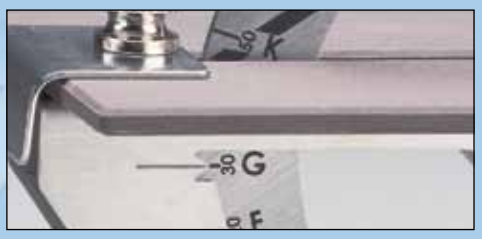
Now, you can quickly sharpen scalers and curettes correctly – without damaging the cutting surface.

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.

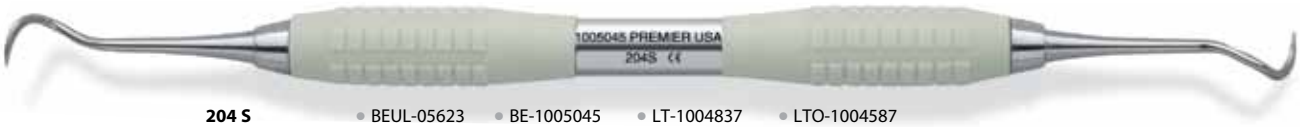
D.I.S.C. Sharpening stones, autoclavable and available separately, never need oil or water as is required with Arkansas stones.

™ D.I.S.C. is a trademark of Steve B. Moore / U.S. Patent # 4.821,462

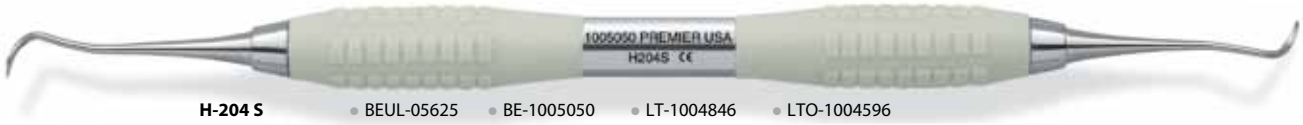
204 Series



204 • LT-1004840



204 S • BEUL-05623 • BE-1005045 • LT-1004837 • LTO-1004587

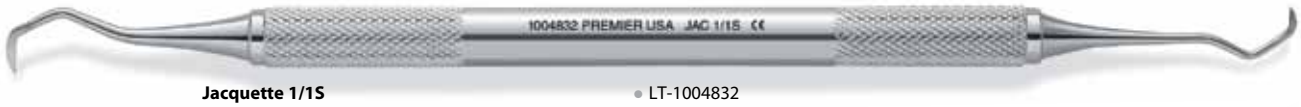


H-204 S • BEUL-05625 • BE-1005050 • LT-1004846 • LTO-1004596

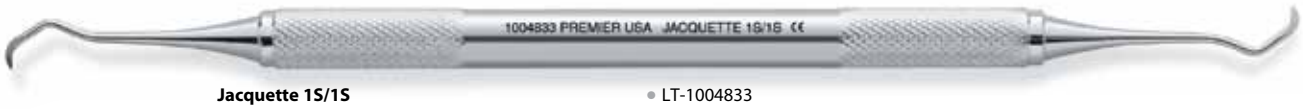


H-204 SD DISTAL • BEUL-05627 • BE-1005055 • LT-1004847 • LTO-1004597

Jacquette



Jacquette 1/1S • LT-1004832



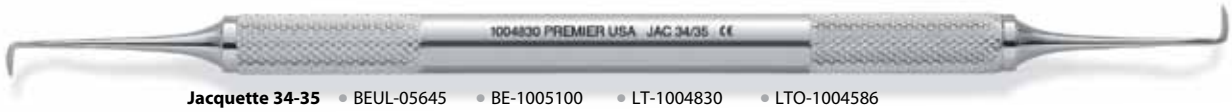
Jacquette 1S/1S • LT-1004833



Jacquette 2/3 • LT-1004834 • LTO-1004584



Jacquette 2S/3S • LT-1004835



Jacquette 34-35 • BEUL-05645 • BE-1005100 • LT-1004830 • LTO-1004586

Cattoni



103/106 • LT-1004848



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



Big Easy® (BE)
7/16" diam.
23g



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



Light Touch™ Octagon (LTO)
1/4" diam.
18g

Curettes | Küretten | Curetas | Curettes |

Columbia



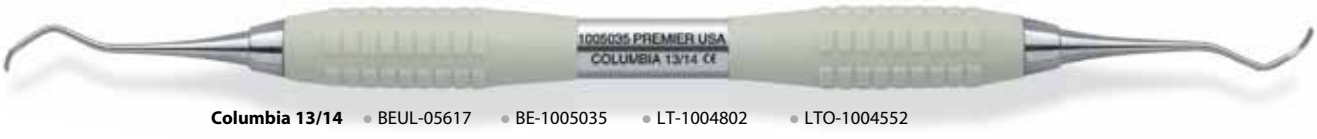
Columbia 2L/2R • BE-1005028 • LT-1004800 • LTO-1004550



Columbia 4L/4R • BEUL-05615 • BE-1005030 • LT-1004801 • LTO-1004551

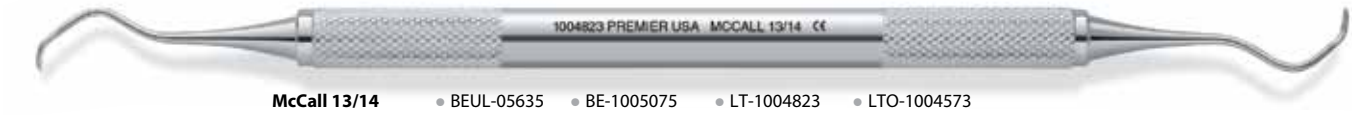


Universal Implant Scaler (Columbia 4L/4R) 2 pack • 9061401
5 pack • 9061400



Columbia 13/14 • BEUL-05617 • BE-1005035 • LT-1004802 • LTO-1004552

McCall



McCall 13/14 • BEUL-05635 • BE-1005075 • LT-1004823 • LTO-1004573



McCall 13S/14S • BEUL-05639 • BE-1005085 • LT-1004821 • LTO-1004571



McCall 17/18 • BEUL-05637 • BE-1005080 • LT-1004824 • LTO-1004574



McCall 17S/18S • BEUL-05641 • BE-1005090 • LT-1004822 • LTO-1004572

Younger-Good

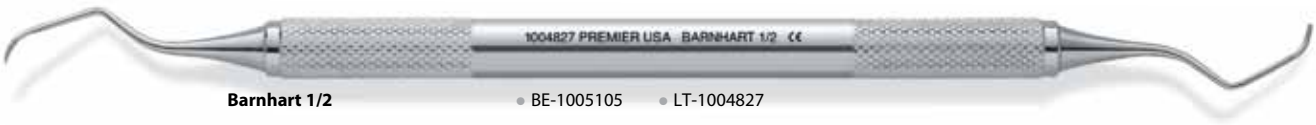


Younger-Good 7/8 • LT-1004875



H Younger-Good 7/8 • BEUL-05693

Barnhart



Barnhart 1/2 • BE-1005105 • LT-1004827

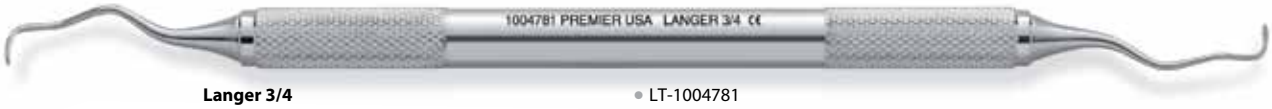


Barnhart 5/6 • BEUL-05643 • BE-1005110 • LT-1004829 • LTO-1004579

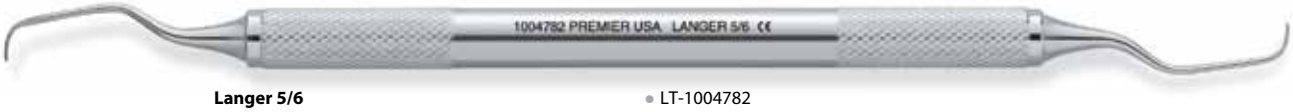
Langer



Langer 1/2 • LT-1004780



Langer 3/4 • LT-1004781



Langer 5/6 • LT-1004782



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



Big Easy® (BE)
7/16" diam.
23g



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



Light Touch™ Octagon (LTO)
1/4" diam.
18g

Implant Scaler



Universal (Columbia 4L/4R)

2 pack • 9061401
5 pack • 9061400



Facial (Goldman-Fox 5)

2 pack • 9061402
5 pack • 9061403

Curettes | Küretten | Curetas | Curettes |

Gracey



Gracey 1/2 • BEUL-05601 • BE-1005001 • LT-1004810 • LTO-1004560
Short shank for incisors and cuspids



Gracey 3/4 • BEUL-05603 • BE-1005005 • LT-1004811 • LTO-1004561
Short contra-angle shank for incisors and cuspids



Gracey 5/6 • BEUL-05605 • BE-1005010 • LT-1004812 • LTO-1004562
Medium shank for cuspids and molars



Gracey 7/8 • BEUL-05607 • BE-1005015 • LT-1004813 • LTO-1004563
Medium contra-angle shank for bicuspids and molars, buccal and lingual surfaces



Gracey 9/10 • BEUL-05609 • BE-1005018 • LT-1004814
Long contra-angled for molars with more acute blade angle



Gracey 11/12 • BEUL-05611 • BE-1005020 • LT-1004815 • LTO-1004565
Triple angulation for easy access to buccal/mesial and the lingual/mesial surfaces of premolars and molars.



Gracey 13/14 • BEUL-05613 • BE-1005025 • LT-1004816 • LTO-1004566
Triple angulation for easy access to distal/posterior surfaces of premolars and molars.



Gracey 11/14 • LT-1004817
For easy access to a facial or lingual sextant with a single instrument.



Gracey 12/13 • LT-1004818
For easy access to a facial or lingual sextant with a single instrument.



Gracey 15/16 • BEUL-05653 • BE-1005026 • LT-1004819 • LTO-1004569
Angled shank, designed to reach mesial surfaces of posterior teeth



Gracey 17/18 • BEUL-05655 • BE-1005027 • LT-1004820 • LTO-1004570
Highly angled shank for reaching distal surfaces of posterior teeth

Gracey-Rigid



Gracey 1/2R • LT-1004790



Gracey 3/4R • LT-1004791



Gracey 5/6R • LT-1004792



Gracey 7/8R • LT-1004793



Gracey 9/10R • LT-1004794



Gracey 11/12R • LT-1004795



Gracey 13/14R • LT-1004796



Gracey 15/16R • LT-1004797



Gracey 17/18R • LT-1004798



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



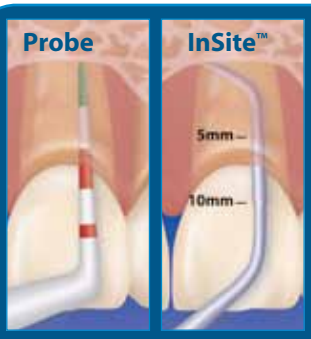
Big Easy® (BE)
7/16" diam.
23g



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



Light Touch™ Octagon (LTO)
1/4" diam.
18g



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

Gracey Variations

Pocket Scalers (PS) and Mini Pocket 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



PS 1/2 • BEUL-05660



PS 3/4 • BEUL-05661



PS 5/6 • BEUL-05662



PS 7/8 • BEUL-05663



PS 11/12 • BEUL-05665



PS 13/14 • BEUL-05666



PS 15/16 • BEUL-05667



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

Mini Pocket Scalers



MPS 1/2 • BEUL-05670



MPS 3/4 • BEUL-05671



MPS 5/6 • BEUL-05672



MPS 7/8 • BEUL-05673



MPS 11/12 • BEUL-05675



MPS 13/14 • BEUL-05676



MPS 15/16 • BEUL-05677

Curettes | Küretten | Curetas | Curettes |



Big Easy® (BE)
7/16" diam.
23g



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

InSite™ Pocket Scalers *(MPS designs shown here)*



MPS 1/2 • BE-1005211 • LT-1004894 **PS 1/2** • BE-1005201 • LT-1004880



MPS 3/4 • BE-1005212 • LT-1004895 **PS 3/4** • BE-1005202 • LT-1004881



MPS 5/6 • BE-1005213 • LT-1004896 **PS 5/6** • BE-1005203 • LT-1004883



MPS 7/8 • BE-1005214 • LT-1004897 **PS 7/8** • BE-1005204 • LT-1004886



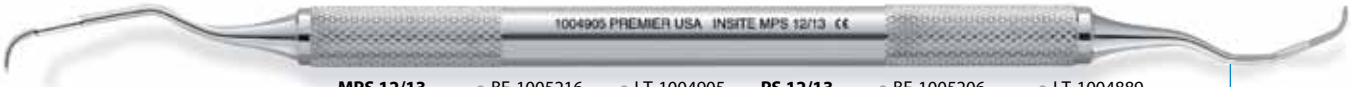
MPS 11/12 • BE-1005215 • LT-1004899 **PS 11/12** • BE-1005205 • LT-1004890



MPS 13/14 • BE-1005218 • LT-1004901 **PS 13/14** • BE-1005208 • LT-1004892



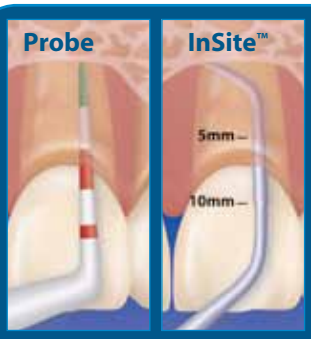
MPS 11/14 • BE-1005217 • LT-1004903 **PS 11/14** • BE-1005207 • LT-1004887



MPS 12/13 • BE-1005216 • LT-1004905 **PS 12/13** • BE-1005206 • LT-1004889



MPS 15/16 • BE-1005219 • LT-1004906 **PS 15/16** • BE-1005209 • LT-1004891



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

Gracey Variations

Pocket Scalers (PS) and Mini Pocket 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.



Ultrasonic Inserts

| Ultraschall - Zahnsteinentfernung Instrumente | Insertos Ultrasonicos | Pointes Ultrasoniques |

Premier 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



Big Easy Ultrasonic Inserts - Universal • 25K-1005300 • 30K-1005310

"Outstanding Products"
Big Easy® Ultrasonic Inserts



Big Easy Ultrasonic Inserts - Triple Bend • 25K-1005305 • 30K-1005315

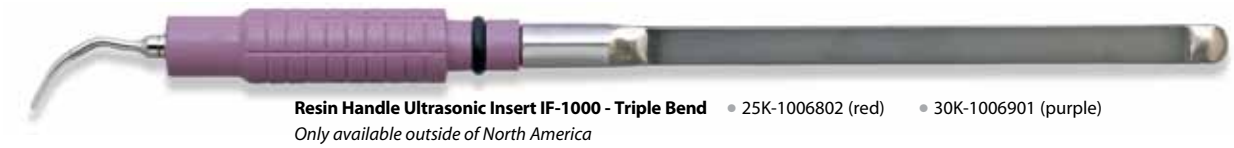


"P" Style Inserts (External Flow)

P 50	• 25K-1006803	• 30K-1006903	
P 100 - 25K	• Straight-1006801	• Right-1006805	• Left-1006804
P 100 - 30K	• Straight-1006902	• Right-1006904	• Left-1006905



Resin Handle Ultrasonic Insert IF-50 - Universal • 25K-1006800 (orange) • 30K-1006900 (yellow)
Only available outside of North America



Resin Handle Ultrasonic Insert IF-1000 - Triple Bend • 25K-1006802 (red) • 30K-1006901 (purple)
Only available outside of North America

Cleaning/ Sterilization

Inspect, clean, and sterilize prior to each use. Do not use chemical disinfectants prior to sterilization or leave residual cleaning solutions on insert. Carefully remove gross debris, rinse and dry inserts completely prior to sterilization. Sterilize using steam autoclave or chemical vapor sterilizer. Follow sterilizer manufacturer's instructions.

- Do not use Rapid Heat Transfer (Dry Heat) sterilization method.
- Do not expose inserts to temperatures above 350°F/177°C or to chemical vapor concentrations exceeding manufacturer's recommendations.
- Do not immerse in ultrasonic baths.
- Do not use phenols.
- Do not use cold disinfectant/cold sterilization solutions.
- Do not sterilize in 100% plastic sterilization pouches. (A combination paper/plastic pouch is acceptable, paper side down.)

Optimum Performance

- Insert stacks should be straight and parallel at all times. Bent or warped inserts should be repaired or discarded.
- Bent and/or worn tips prevent effective operation of the ultrasonic insert and are subject to breakage. Inserts should be replaced when tip-wear reduces 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.
- For optimal water spray on P style (external water flow) inserts, the water tube should be aligned with the plane tip of the insert.
- 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

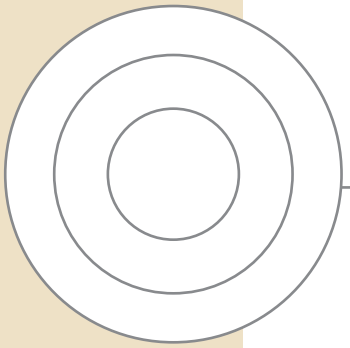
Proper placement of o-rings will significantly extend the life of the o-rings and provide better ultrasonic scaling. During installation, the o-ring should be protected from the sharp edges of the insert stack. For 25K inserts, this is the 3/16" x 3/16" x 3.75" dark section of the insert. For 30K inserts, 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.

Big Easy - U.S. Patent Number D428,652.

** An independent non-profit dental education and product testing foundation - December 2004.*



Operative

| Konservierende Behandlung | Operatoria | Operatoire |

Cavity Prep Instruments Page 23-24
| Schmelzinstrumente | Instrumentos para la Preparación de Cavidades |
| Instruments pour Preparation de Cavité |

Excavators 25-28
| Exkavatoren | Excavadores | Excavateurs |

Amalgam Carriers/Guns 29
| Amalgan Träger/Pistolen | Porta Amalgamas |
| Portes-Amalgame/Seringues à Amalgame |

Applicators 30
| Anwender | Aplicadores | Applicateurs |

Cord Packers 30
| Fadenstopfer | Empacadores de Hilo | Fouloirs à Fil à Écarter |

Pluggers/Condensers 31-33
| Plombier/Kondensator | Obturadores/Condensadores |
| Fouloirs à Amalgame |

Carvers 34-36
| Modellier Instrumente | Talladores | Sculpteurs |

Amalgam Knives 37
| Amalgam-Messer | Recortador de Amalgama | Sculpteurs Amalgame |

Burnishers 37
| Polier Instrumente | Bruñidores | Brunissoirs |

Composite/Plastic Filling Instruments 38-42
| Composite Instrumente/Instrumente für Plastische Füllungen |
| Instrumentos para Obturación Plástica y Composite |
| Composite/Instruments pour Plombages Plastiques |

Composite Instruments 43-44
| Composite Instrumente | Instrumentos para Composite |
| Instruments pour Plombages Plastiques et Composites |

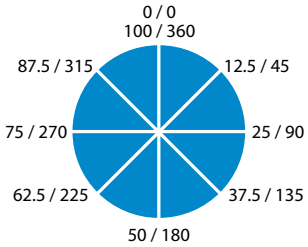
Crown Removers 44
| Kronenringabnehmer | Removedores de Coronas |
| Arrache Couronnes |

Spatulas 45
| Spatel | Espátulas | Spatulas |

Laboratory Instruments 46-47
| Labor Instrumente | Instrumentos de Laboratorio |
| Instruments pour Laboratoire |

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



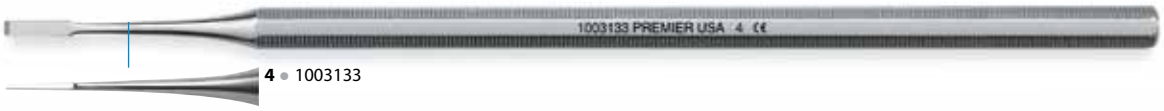
CC 32/33 • 1003301 (9-80-4-8)

Carver - Black

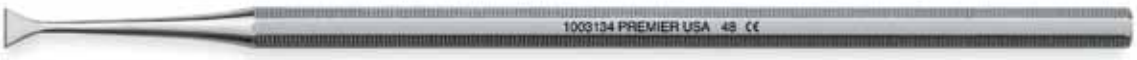


BC 89/92 • 1003240

Chisel



4 • 1003133



48 • 1003134



48S • 1003135

Chisel - Black



BC 81/82 • 1003236

Chisel - California



CC 11/12 • 1003292 (15-8-8)

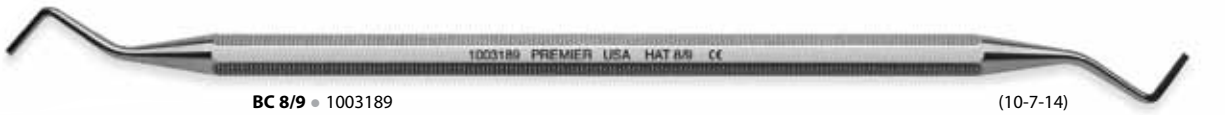


CC 40/41 • 1003305 (18-10-16)

Cavity Preparation Instruments

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

Hatchet - Black



BC 8/9 • 1003189 (10-7-14)



BC 49/50 • 1003225 (20-9-12)



BC 51/52 • 1003226 (15-8-12)



BC 53/54 • 1003227 (10-6-12)

Hatchet - California



CC 15/16 • 1003294 (15-8-14)



CC 17/18 • 1003295 (10-6-14)

Margin Trimmer - Black



BC 75/76 • 1003232 (20-80-9-12)



BC 77/78 • 1003233 (15-95-8-12)



BC 79/80 • 1003234 (15-80-8-12)

Margin Trimmer - California



CC 26 • 1003296 (13-95-8-14)



CC 27 • 1003297 (13-80-8-14)



CC 28 • 1003298 (10-95-7-14)



CC 29 • 1003299 (10-80-7-14)

Black



BC 61/62 • 1003228 (20-9-12)



BC 63/64 • 1003229 (15-8-12)



BC 65/66 • 1003230 (10-6-12)

California



CC 36/37 • 1003303 (15-8-14)



CC 38/39 • 1003304 (11.5-7-14)



12S • 1003432



16S • 1003433



17S • 1003434



18S • 1003435



24S • 1003436



LS • 1003437



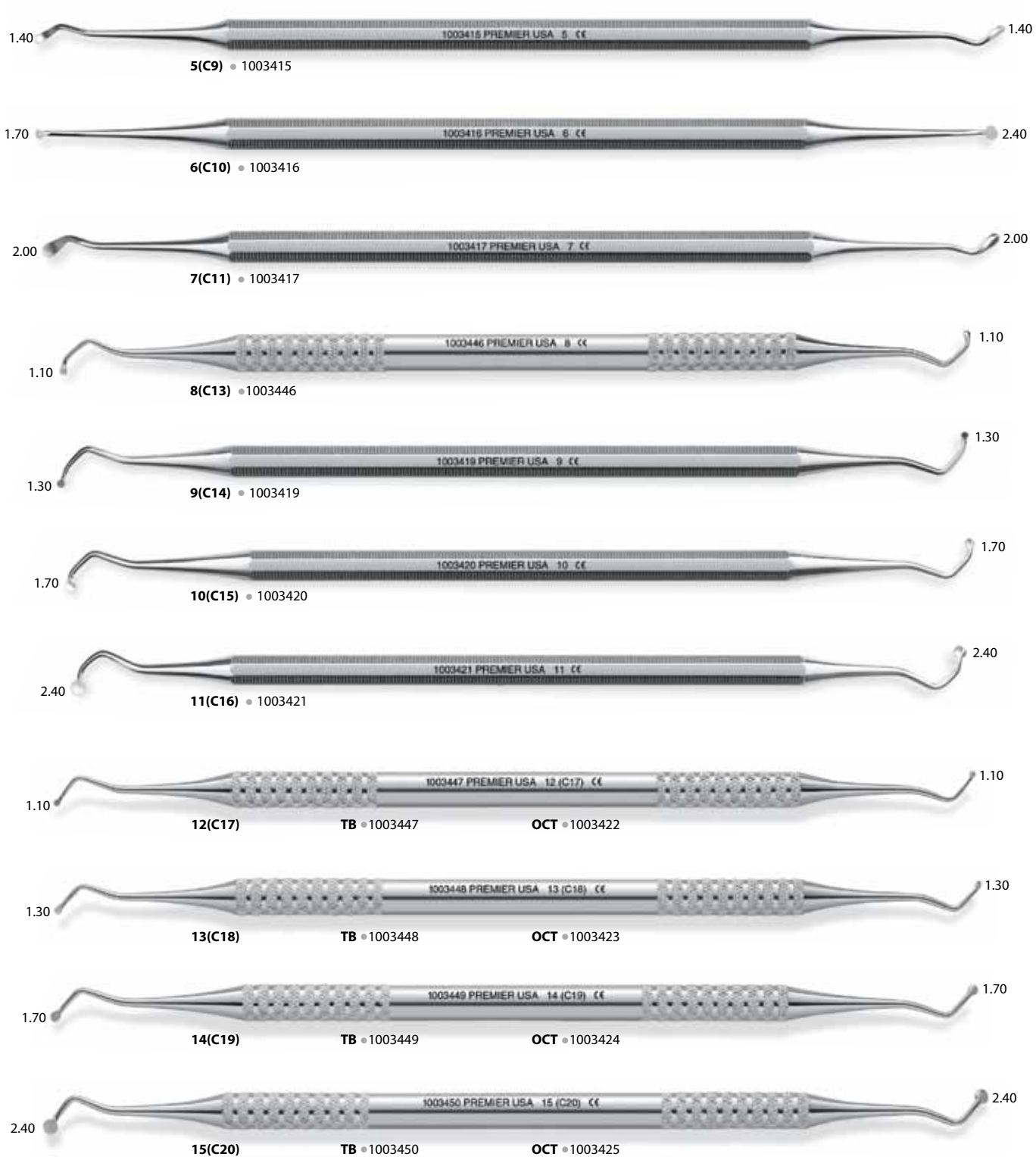
1(C5) • 1003411



3(C7) • 1003413

Tip diameter measurements in millimeters.

Excavators | Exkavatoren | Excavadores | Excavateurs |



5(C9) • 1003415

6(C10) • 1003416

7(C11) • 1003417

8(C13) • 1003446

9(C14) • 1003419

10(C15) • 1003420

11(C16) • 1003421

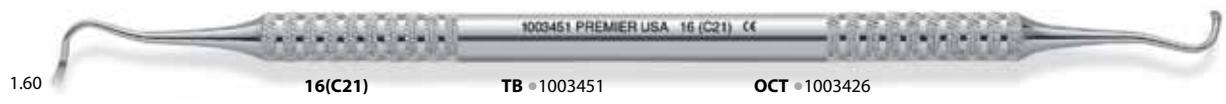
12(C17) **TB** • 1003447 **OCT** • 1003422

13(C18) **TB** • 1003448 **OCT** • 1003423

14(C19) **TB** • 1003449 **OCT** • 1003424

15(C20) **TB** • 1003450 **OCT** • 1003425

Tip diameter measurements in millimeters.



16(C21) **TB** • 1003451 **OCT** • 1003426



17(C22) **TB** • 1003452 **OCT** • 1003427



18(C23) **TB** • 1003453 **OCT** • 1003428



24 **TB** • 1003454 **OCT** • 1003429



25 • 1003430



123/124 • 1003461



125/126 • 1003462



127/128 • 1003463



129/130 • 1003464



133/134 • 1003465

Tip diameter measurements in millimeters.

Excavators | Exkavatoren | Excavadores | Excavateurs |



153/154 • 1003466



244 • 1003471



245 • 1003472



5W • 1003438



17W • 1003440



18W • 1003441



19W • 1003442



20W • 1003443

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

Tip diameter measurements in millimeters.

Amalgam Carriers/Guns

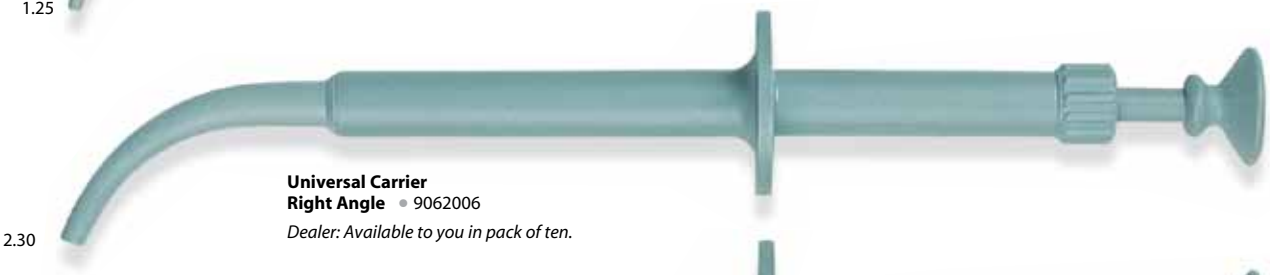
| Amalgan Träger/Pistolen | Porta Amalgamas | Portes-Amalgame/Seringues à Amalgame |



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

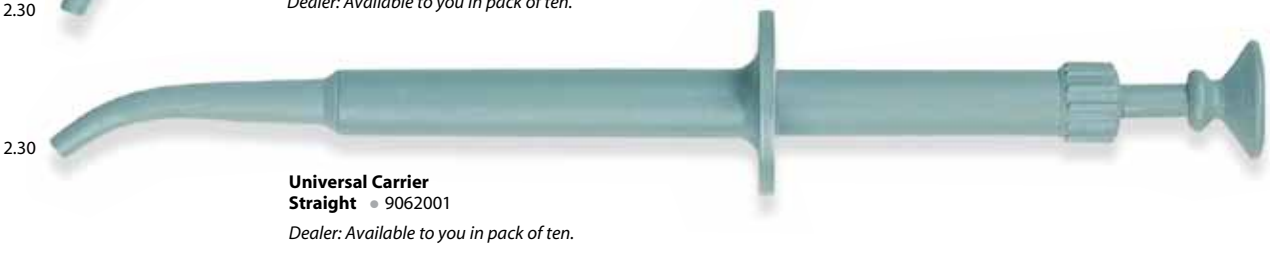


Universal Carrier
Mini-tip Right Angle • 9062030



Universal Carrier
Right Angle • 9062006

Dealer: Available to you in pack of ten.



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 Spring (Fits all carriers)	9062021
Mini-plunger Right Angle	9062034

Tip diameter measurements in millimeters.

Applicators | Anwender | Aplicadores | Applicateurs |



Cement • 1003115

.80

MPI • 1003618

1.25

Chop 1 • 1004396

.90

.80

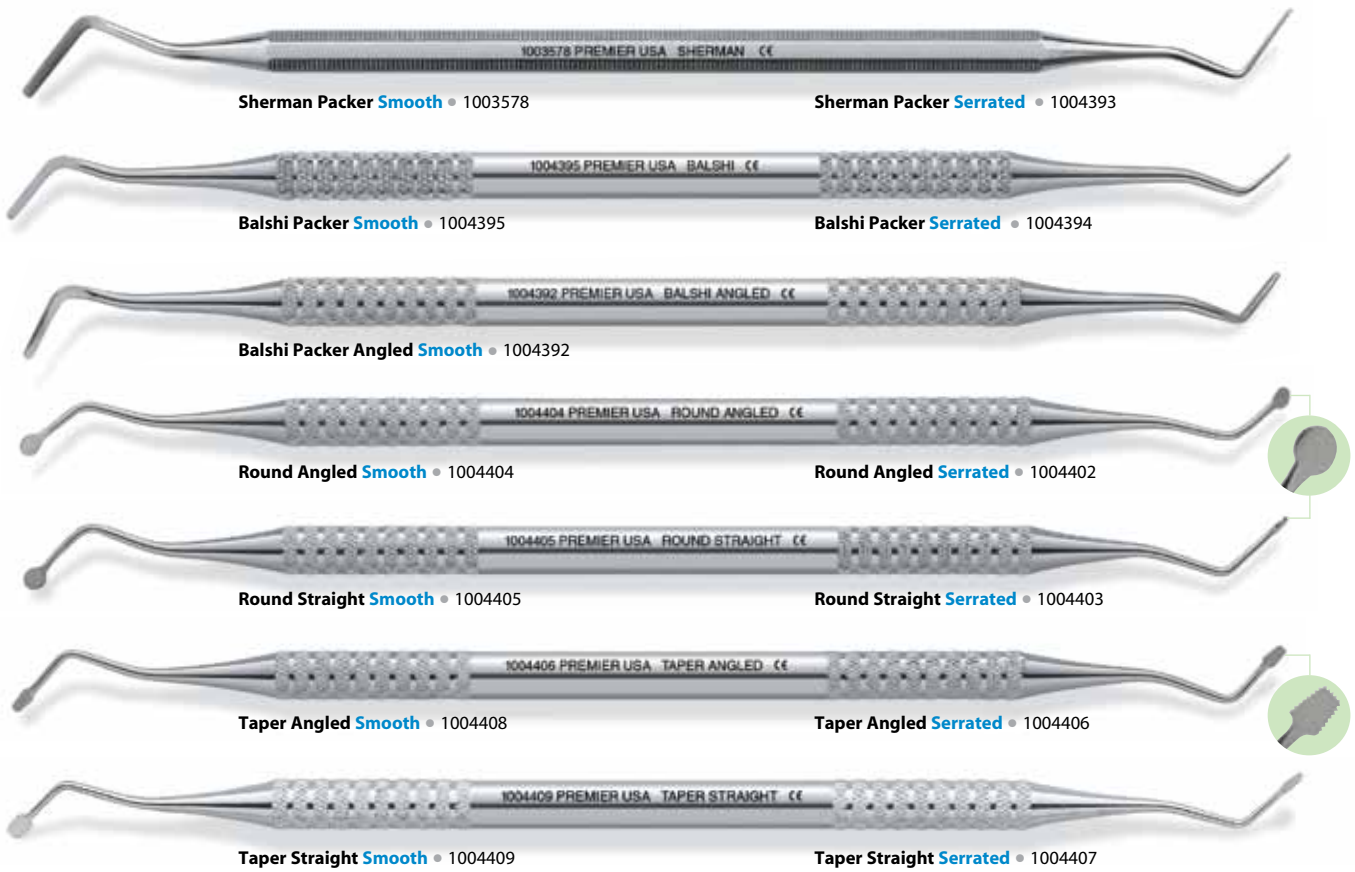
Calcium Hydroxide • 1004397

1.00

Placement 1 • 1004398

Placement - Mini Spatula • 1004381

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



Sherman Packer Smooth • 1003578

Sherman Packer Serrated • 1004393

Balshi Packer Smooth • 1004395

Balshi Packer Serrated • 1004394

Balshi Packer Angled Smooth • 1004392

Round Angled Smooth • 1004404

Round Angled Serrated • 1004402

Round Straight Smooth • 1004405

Round Straight Serrated • 1004403

Taper Angled Smooth • 1004408

Taper Angled Serrated • 1004406

Taper Straight Smooth • 1004409

Taper Straight Serrated • 1004407

Tip diameter measurements in millimeters.

Pluggers/Condensers

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

Black



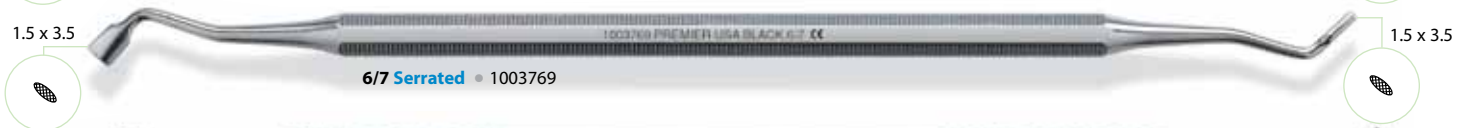
1/2 Smooth • 1003816 **1/2 Serrated** • 1003766



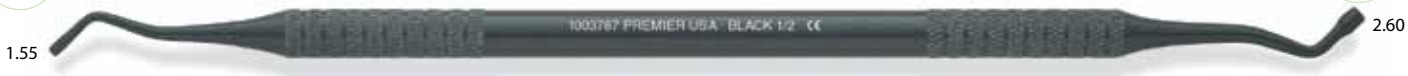
2/3 Smooth • 1003817 **2/3 Serrated** • 1003767



4/5 Serrated • 1003768



6/7 Serrated • 1003769



CMI Black 1/2 • 1003787 *For more CMI Instruments, see pages 34 and 43.*



Eames 1 Smooth • 1003821 **Eames 1 Serrated** • 1003778

Bredall - Smooth



Bredall 1 • 1003796



Bredall 2 • 1003797



Bredall 3 • 1003798



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



Bredall 5 • 1003770



Bredall 6 • 1003771



Bredall 7 • 1003772

Tip diameter measurements in millimeters.

Pluggers/Condensers

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

Hollenback



1 Smooth • 1003801 **1 Serrated** • 1003829



2 Smooth • 1003802 **2 Serrated** • 1003830



3 Smooth • 1003803



6 Smooth • 1003806



Mortonson 2 Smooth • 1003807



Marquette Smooth • 1003824 **Marquette Serrated** • 1003783

Ladmore



1S Serrated • 1003780



1 Serrated • 1003781



1L Serrated • 1003782

Tip diameter measurements in millimeters.

Pluggers/Condensers

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

Ward



Tip diameter measurements in millimeters.

Carvers | Modellier Instrumente | Talladores | Sculpteurs |

Acorn



21 • 1003050



21B • 1003051



21C • 1003090



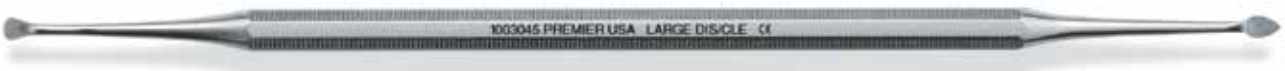
21D • 1003091



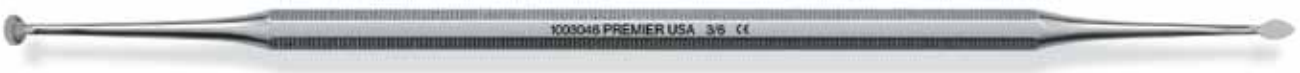
CMI 21B • 1003097

For more CMI Instruments, see pages 31 and 43.

Cleoid/Discoid



Large • 1003045



3/6 • 1003046



5C • 1003047



6C • 1003048



7C • 1003049



Black 89/92 • 1003240

Cleoid/Discoid - Tanner



3T • 1003062



5T • 1003064

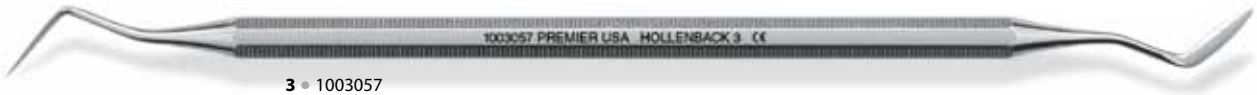
Hollenback



1 • 1003055



2 • 1003056



3 • 1003057



3S (½) • 1003058

Ward



1 • 1003068



1S • 1003069



2 • 1003070

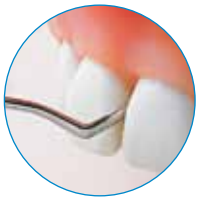


C • 1003073



D • 1003074

technique tip



IPC Carver

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

Interproximal



IPC • 1003092



IPC - A (Angled) • 1003093

Carvers | Modellier Instrumente | Talladores | Sculpteurs |



Bredall 4 • 1003053



Walls 1 • 1003066



Walls 3 • 1003067



Andrews 1 • 1003052



Shooshan A • 1003061



Frahm 2/3 • 1003081



Caulk 5/7 • 1003054



Levy 7 TB • 1003079

| Amalgam-Messer | Recortador de Amalgama | Sculpteurs Amalgame | Amalgam Knives



6T • 1003590

| Polier Instrumente | Bruñidores | Brunissoirs | Burnishers



33 • 1003017



2/3 • 1003025



2.15 1.60

25/26 (PFI 13A) • 1003694



1.25 1.00

27/27S (PFI S Ball) • 1003696



1.60 1.00

26/27S • 1003027



1.25

27/29 • 1003028



28/29 • 1003029



2/34 • 1003030



29/34 • 1003031

Tip diameter measurements in millimeters.

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



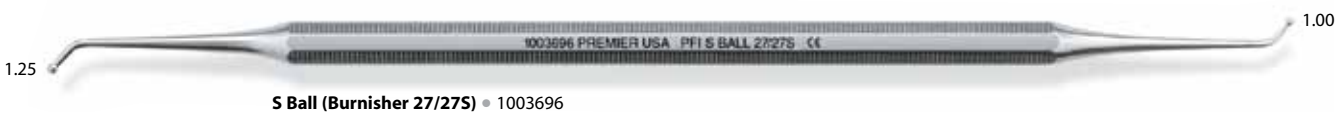
11 • 1003692



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

Tip diameter measurements in millimeters.



D1 ● 1003703



D2 ● 1003704



D3 ● 1003705



Gregg 2/3 ● 1003706



Gregg 4/5 ● 1003707

Ladmore



2 ● 1003709



3 ● 1003710



4 ● 1003711



7 ● 1003714



S1 ● 1003715

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



S3 • 1003717



S4 • 1003718



S5 • 1003719



S6 • 1003720



W1 • 1003721



W3 • 1003723

Woodson



1 • 1003724



2 • 1003725



3 • 1003726



TB Trico 1/2 • 1003736



6 • 1003691

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

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



Mini IPC • 05708



Mini 11 • 05706



Mini W3 • 05709



21B Acorn-Duckhead • 05707



Mini S1 • 05710

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)

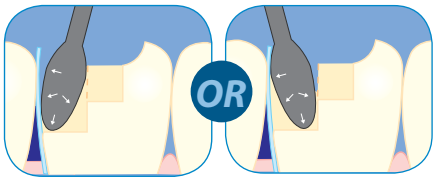


CCI Mini/Small • 1003902

CCI Small/Med • 1003899

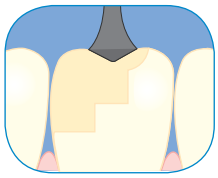
CCI Med/Lrg • 1003900

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)*



CMI 21B • 1003097

CMI Black 1/2 • 1003787

CMI Spatula 24 • 1004365

CMI 1 • 1003894

CMI 2 • 1003895

CMI 3 • 1003896

CMI 4 • 1003897

CMI 5 • 1003898

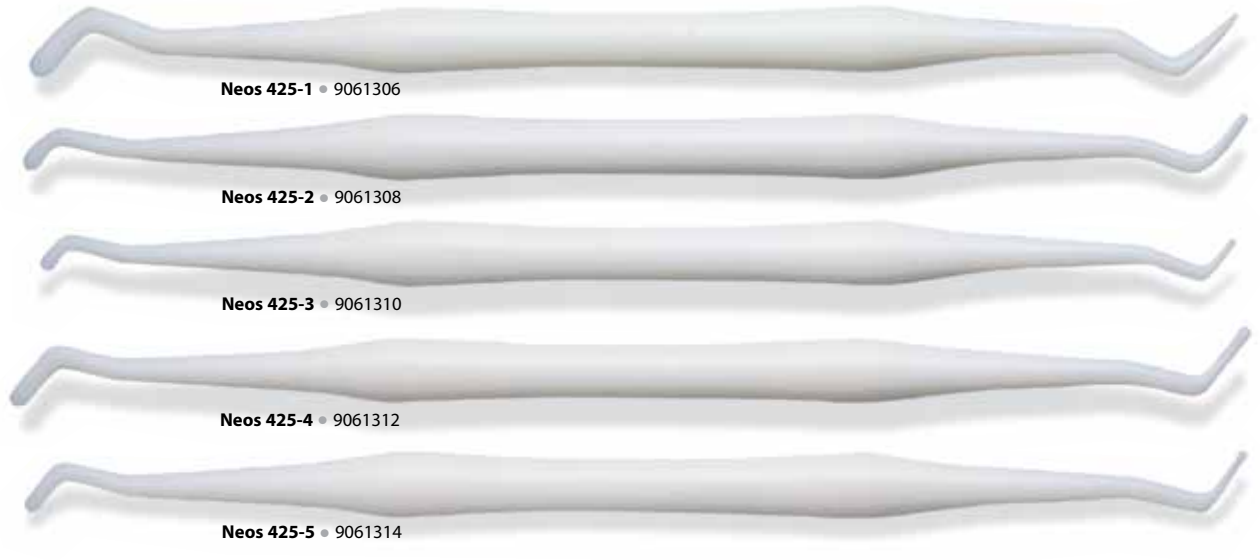
Cleaning/Sterilizing Tips

- 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.

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



Neos 425-1 • 9061306

Neos 425-2 • 9061308

Neos 425-3 • 9061310

Neos 425-4 • 9061312

Neos 425-5 • 9061314

Anterior - (Set of 5) • 9061301

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



1 • 1003152

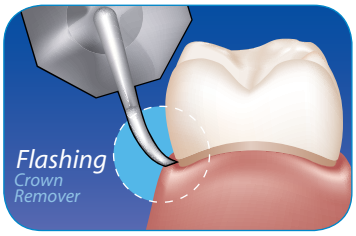


2 • 1003153



Morrell Crown Remover Set • 1003151
(Hammer, Handle, Points 1 & 2)

Handle w/ cap • 1003159



Flashing Crown Remover

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



3 • 1003154



4 • 1003155



5 • 1003156 *(suggested by Dr. T. Balshi)*



Flashing Crown Remover • 1003576

As recommended by Dr. Donald Flashing



Articulating Paper Forcep • 9065130



Placement - Mini Spatula • 1004381



22 • 1004366



24A • 1004368



24 • 1004367



36 • 1004369



CMI 24 • 1004365

For additional CMI instruments, see pages 31, 34, and 43.



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

Carvers



Le Cron • 1003083



La Frienier • 1003084



Reeve • 1003085



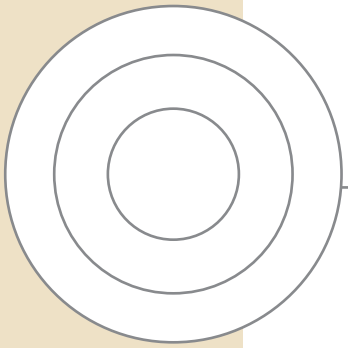
Roach • 1003086



Vehe • 1003087



Zahle • 1003088



Endodontic

| Wurzelinstrumente | Endodoncia | Instruments à Nerfs |

Excavators Page 49
| Exkavatoren | Excavadores | Excavateurs |

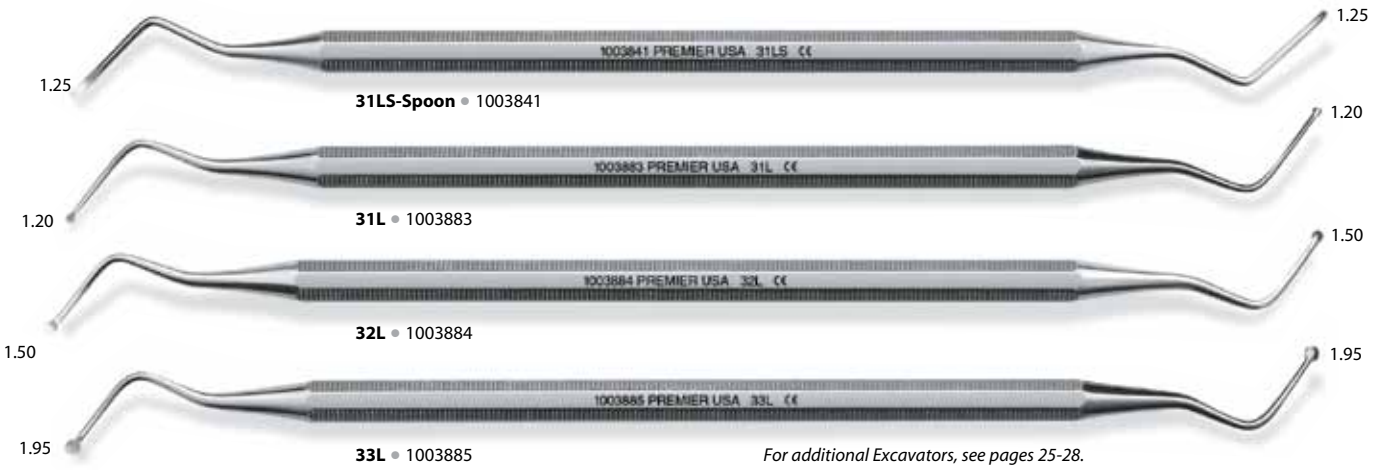
Explorers 49
| Sonden | Exploradores | Explorateurs |

Specialty 49-50
| Spezialität | Especialidad | Spécialité |

Spreaders 51-52
| Spreizinstrumente | Espaciadores | Fouloirs à Canaux Radiculaires |

Pluggers 53
| Wurzelkanalstopfer | Obturadores | Fouloirs à Canaux Radiculaires |

| Exkavatoren | Excavadores | Excavateurs | Excavators



31LS-Spoon • 1003841

31L • 1003883

32L • 1003884

33L • 1003885

For additional Excavators, see pages 25-28.

| Sonden | Exploradores | Explorateurs | Explorers

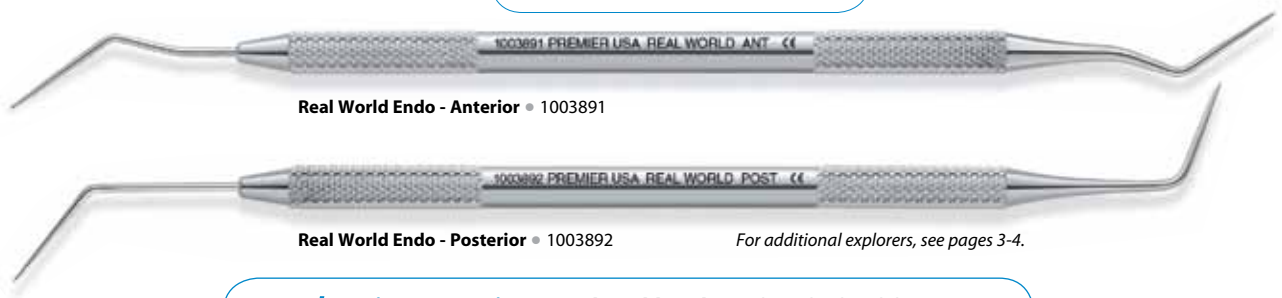


16 • 1003844

23/6 • 1003846

Finder 2 • 1003849

*"Outstanding Products"**
Real World Endo™ Explorers



Real World Endo - Anterior • 1003891

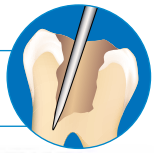
Real World Endo - Posterior • 1003892

For additional explorers, see pages 3-4.

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

| Spezialität | Especialidad | Spécialité | Specialty

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



Stewart Multi-Purpose • 1003893

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

Tip diameter measurements in millimeters.

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

Specialty | Spezialität | Especialidad | Spécialité |

1.10



Glick 1 • 1003850

Glick 2 • 1003842



Endodontic Plier • 9065086 *For additional pliers, see pages 8-9.*



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



Pin and Point Setting Forceps • 9065141



Rubber Dam Clamp Forceps • 9065131



Rubber Dam Punch • 9065132

Tip diameter measurements in millimeters.

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."



Ni-Ti D11 • 1003905



Ni-Ti D11T • 1003906



Ni-Ti 25 • 1003907



Ni-Ti 25S • 1003908



Ni-Ti 40 • 1003909



Ni-Ti 40S • 1003910



Ni-Ti Heat Carrier 3 • 1003911



Ni-Ti MA 57 • 1003912

*"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



D11 • 1003879



D11T • 1003872



25 • 1003868



25S • 1003869



40 • 1003870

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

Spreaders | Spreizinstrumente | Espaciadores | Fouloirs à Canaux Radiculaires |



40S • 1003871



MA57 • 1003866



RC Wakai 1 • 1003873



RC Wakai 1S • 1003874



RC Wakai 2 • 1003875



RC Wakai 2S • 1003876



RC Wakai 3 • 1003877



RC Wakai 3S • 1003878

Spreader Point Size (mm)

Size	D1	D16	AAE
40S	0.40	0.70	0.40
W1S, W1	0.25	0.55	0.25
W2S, W2	0.40	0.70	0.40
W3S, W3	0.55	0.85	0.55

| Wurzelkanalstopfer | Obturadores | Fouloirs à Canaux Radiculaires | Pluggers



RC 1/3 • 1003862

RC 5/7 • 1003863

RC 9/11 • 1003864

RC NC 1/3 • 1003880

RC NC 5/7 • 1003881

RC NC 9/11 • 1003882

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



RC 7 • 1003851 (15-20-25)

RC 7S • 1003852 (5-10-15)

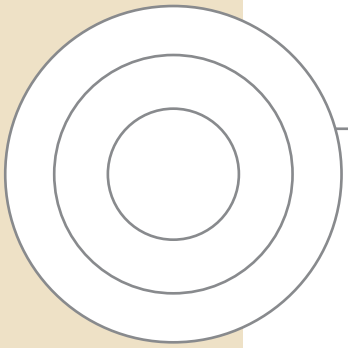
RC 9 • 1003853 (15-20-25)

RC 9S • 1003854 (5-10-15)

RC 10S • 1003856 (5-10-15)

Root Canal Plugger Size (mm)

Size	D1	D16
7S, 7	0.50	0.80
9S, 9	0.70	1.00
10S, 10	0.80	1.10



Perio/Oral Surgery

| Parodontal/Mündliche Chirurgie | Periodoncia/Cirugía Oral | Chirurgie Parodontale et Buccale |

Scissors Page 55-59
| Scheren | Tijeras | Ciseaux |

Hemostats 60
| Arterienklemmen | Pinzas Hemostaticas | Pinces Hémostatiques |

Needle Holders 61-63
| Nadelhalter | Porta-Agujas | Porte-Aiguille

Tissue Pliers 64
| Chirurgische Pinzetten | Pinzas de Diseccion | Pinces a Tissus |

Spreaders/Retractors 65
| Spreizinstrumente/Wundhaken | Retractores | Ouvre Bouche/Ecartèurs |

Knives 66
| Messer | Cuchillos | Instruments Parodontaux |

Periotomes 66
| Periotome | Periotomos | Periotomes |

Elevators - Periosteals 67
| Heber-Raspatorien für Parodontologie | Periostotomos | Rugines Raspatoires |

Surgical Curettes 67-68
| Chirugische Küretten | Curetas Quirúrgicas | Curettes Chirurgicales |

Files 68
| Feilen | Limas | Limes |

Bone & Periodontal Chisels 69
| Knochenmeissel | Cinceles | Ciseaux |

Biopsy Punch 69
| Hautstanze | Biopsia de Piel | Poincon de Biopsie |

Rongeurs 70
| Hohlmeisselzangen | Pinzas Gubias | Pinces - Gouges |

Tissue Nippers 70
| Gewebezangen | Tijeras para Encías | Pince a Tissus Mous |

Aspirators 71
| Saugapparat | Aspiradores | Aspirateurs |

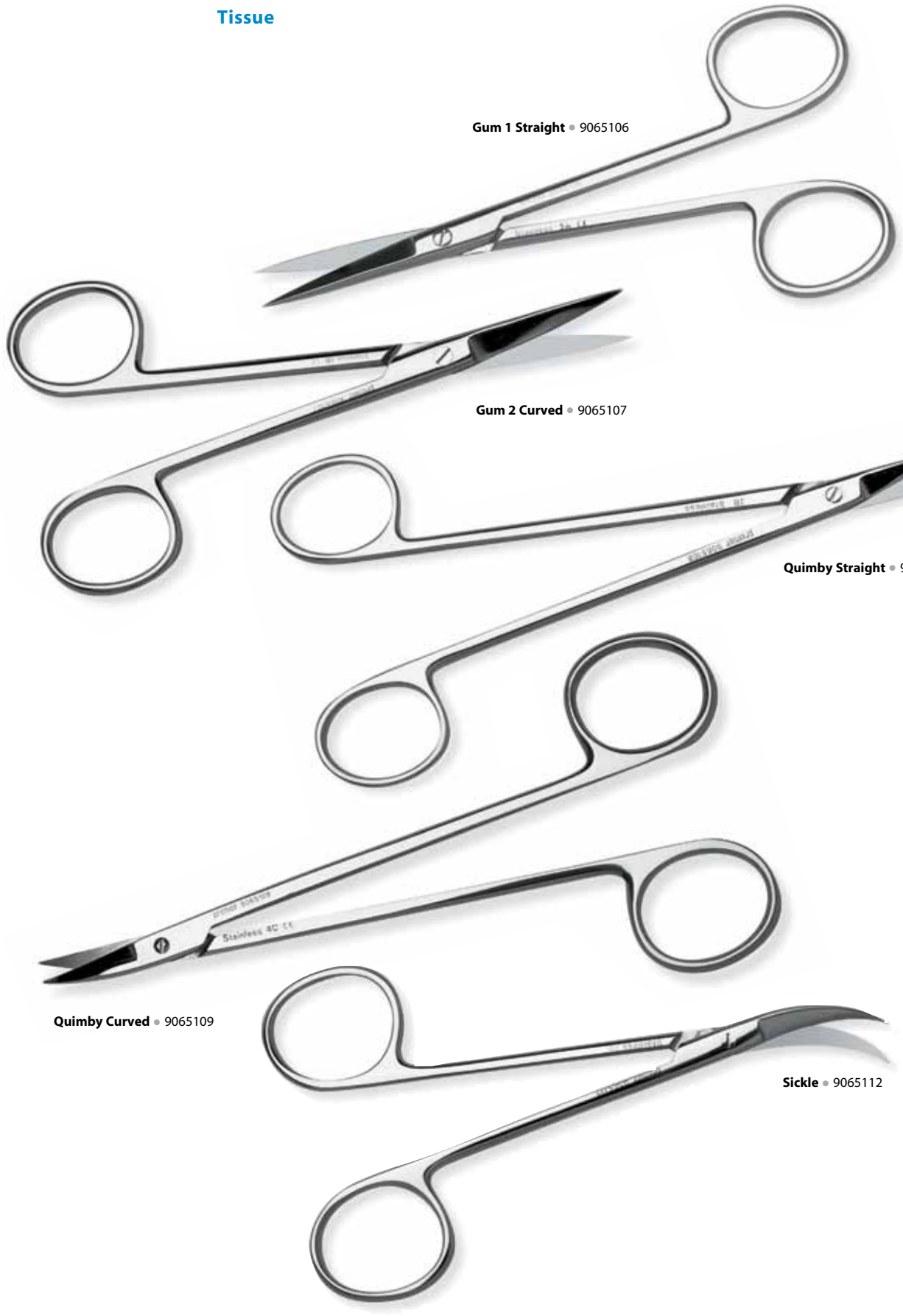
Elevators 71-75
| Wurzelheber | Elevadores | Elevateurs |

Ejectors 75
| Wurzelheber | Elevadores para Raíces | Elévateurs à Racines |

Forceps 76-84
| Zange | Fórceps | Daviers |

Cassettes and Instrument Care 85-86
| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos |
| Le Soin de Cassettes et Instruments |

Tissue



Gum 1 Straight • 9065106

Gum 2 Curved • 9065107

Quimby Straight • 9065108

Quimby Curved • 9065109

Sickle • 9065112

Scissors | Scheren | Tijeras | Ciseaux |

Tissue



Goldman Fox • 9065105
Serrated on one blade.

Locklin • 9065111



Dean • 9065110

La Grange • 9065115

Tissue



Iris - Curved/Delicate 4½″ (11.4cm) • 9085204



Iris - Straight/Delicate 4½″ (11.4cm) • 9085200



Mayo - Straight/Blunt 5½″ (14.0cm) • 9085218

CE

Scissors | Scheren | Tijeras | Ciseaux |

Suture



Littauer 4½" (11.4cm) • 9085114



Littauer 5½" (14.0cm) • 9085116



Spencer 3½" (8.9cm) • 9085118

Crown and Collar



Curved/Sharp 5" (12.7cm) • 9085346



Curved/Sharp 4" (10.2cm) • 9085344

Straight/Sharp 5" (12.7cm) • 9085342



Curved/Blunt 4" (10.2cm) • 9085345



Straight/Sharp 4" (10.2cm) • 9085340

Hemostats | Scheren/Zwickzangen | Pinzas Hemostaticas | Ciseaux/Instruments de Chirurgie Parodontale |



5½" Curved (14.0cm) • 9065129

5½" Straight (14.0cm) • 9065128



4¾" Straight (12.1cm) • 9065126

4¾" Curved (12.1cm) • 9065127



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.

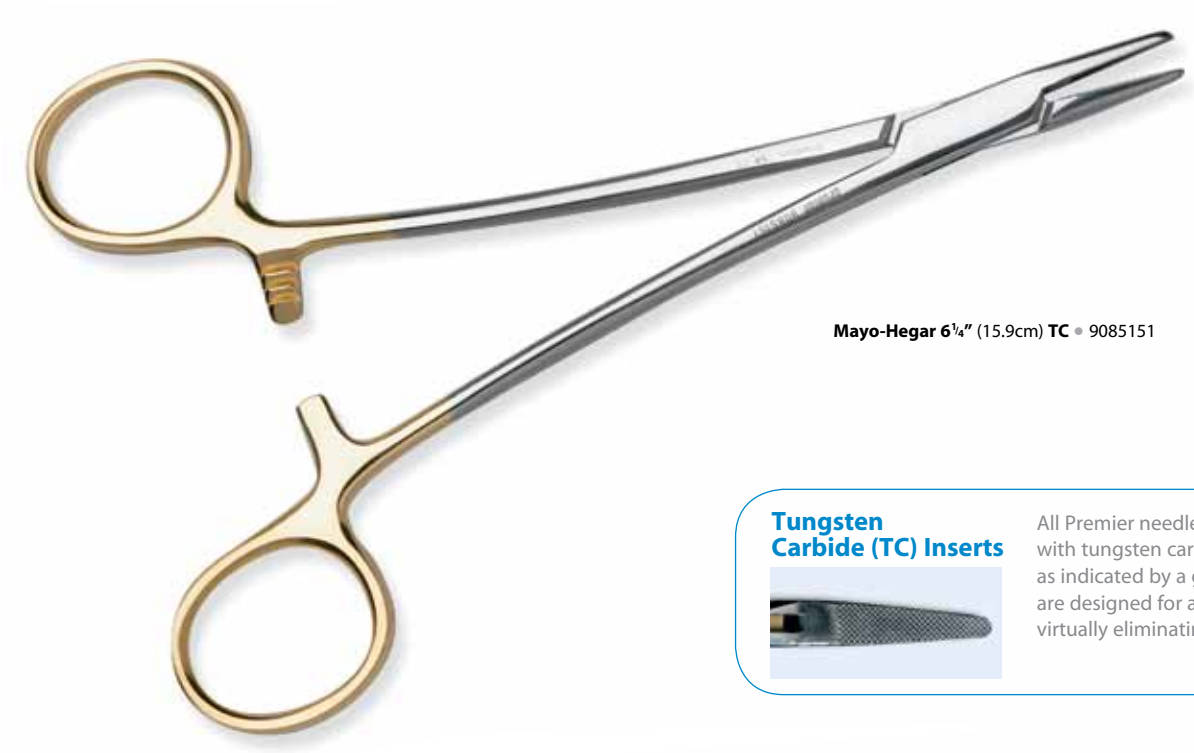


Crile-Wood 6" (15.2cm) • 9085163



Castroviejo TC • 9085159

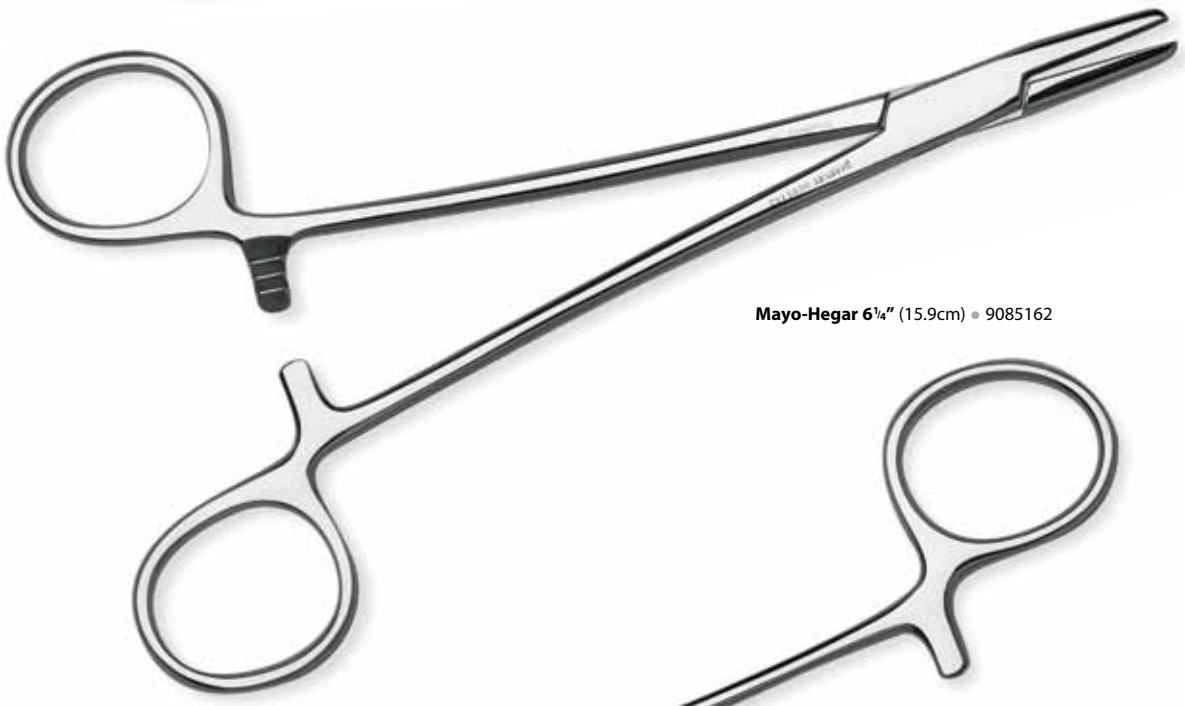
Needle Holders | Nadelhalter | Porta-Agujas | Porte-Aiguille |



Mayo-Hegar 6¼″ (15.9cm) **TC** • 9085151

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 6¼″ (15.9cm) • 9085162



Mayo-Hegar 5½″ (14.0cm) • 9085161



Derf 5” (12.7cm) **TC** • 9085155



Derf 5” (12.7cm) • 9085165

Baumgartner 5” (12.7cm) • 9085167

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.

Baumgartner 5” (12.7cm) **TC** • 9085157

Tissue Pliers | Chirurgische Pinzetten | Pinzas de Diseccion | Pinces a Tissus |

Tissue



4½" 1x2 (11.5 cm) • 9085282



5½" 1x2 (14.0 cm) • 9085283



6" 1x2 (15.0 cm) • 9085284

Iris



Dressing - Straight 4" (9.8 cm) • 9085300



Dressing - Curved 4" (9.8 cm) • 9085301



Tissue 1x2 - Straight 4" (9.8 cm) • 9085303



Tissue 1x2 - Curved 4" (9.8 cm) • 9085304

Adson

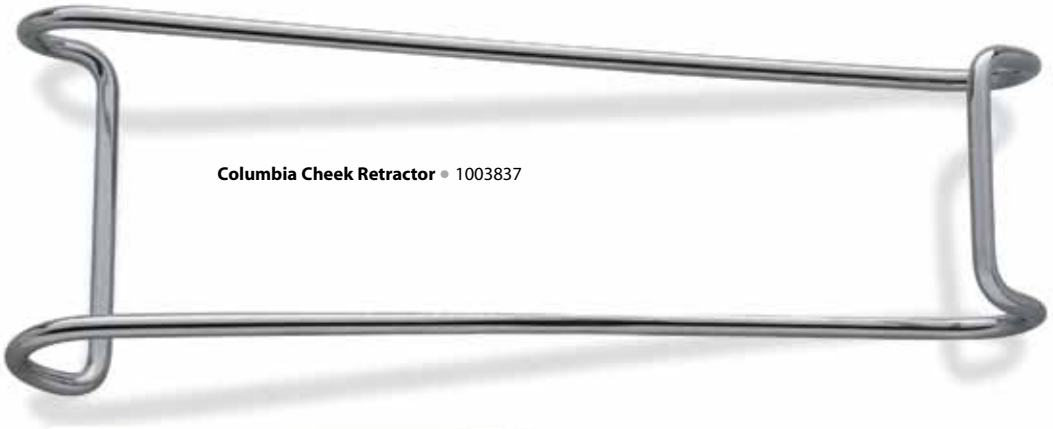


Tissue 1x2 4¾" (12.1 cm) • 9085296



Brown Tissue 4¾" (11.8 cm) • 9085299

Dressing Pliers available on pages 8-9.



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

* An independent non-profit dental education and product testing foundation, December 2006.

Knives | Messer | Cuchillos | Instruments Parodontaux |



Orban 1/2 • 1004751



Buck 5/6 • 1004753



Kirkland 15/16 • 1004754

Periotomes | Periotome | Periotomos | Periotomes |

*"Outstanding Products"** Premier® Periotomes



Anterior • 1003659



Posterior • 1003660



Anterior • 1003652



Posterior • 1003653

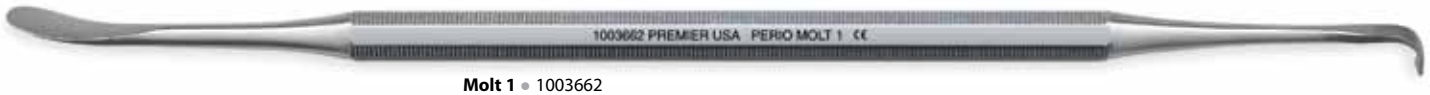
** An independent non-profit dental education and product testing foundation, December 2005.*

| Heber-Raspatorien für Parodontologie | Periostotomos | Rugines Raspatoires | Elevators

Periosteals



9 • 1003661



Molt 1 • 1003662



Molt 2 • 1003663



Ohls • 1003665

| Chirugische Küretten | Curetas Quirúrgicas | Curettes Chirurgicales | Surgical Curettes

Molt



4 • 1003172



2 • 1003171



6R • 1003174



5L • 1003173

Surgical Curettes | Chirugische Küretten | Curetas Quirúrgicas | Curettes Chirurgicales |

Lucas Alveolar



75 • 1003161

76 • 1003162

85 • 1003163

86 • 1003164

87 • 1003165

88 • 1003166

Files | Feilen | Limas | Limes |

Periodontal/Hirschfeld



3/7 • 1003570

5/11 • 1003571

9/10 • 1003572

Bone



10 • 1003573

11 • 1003574

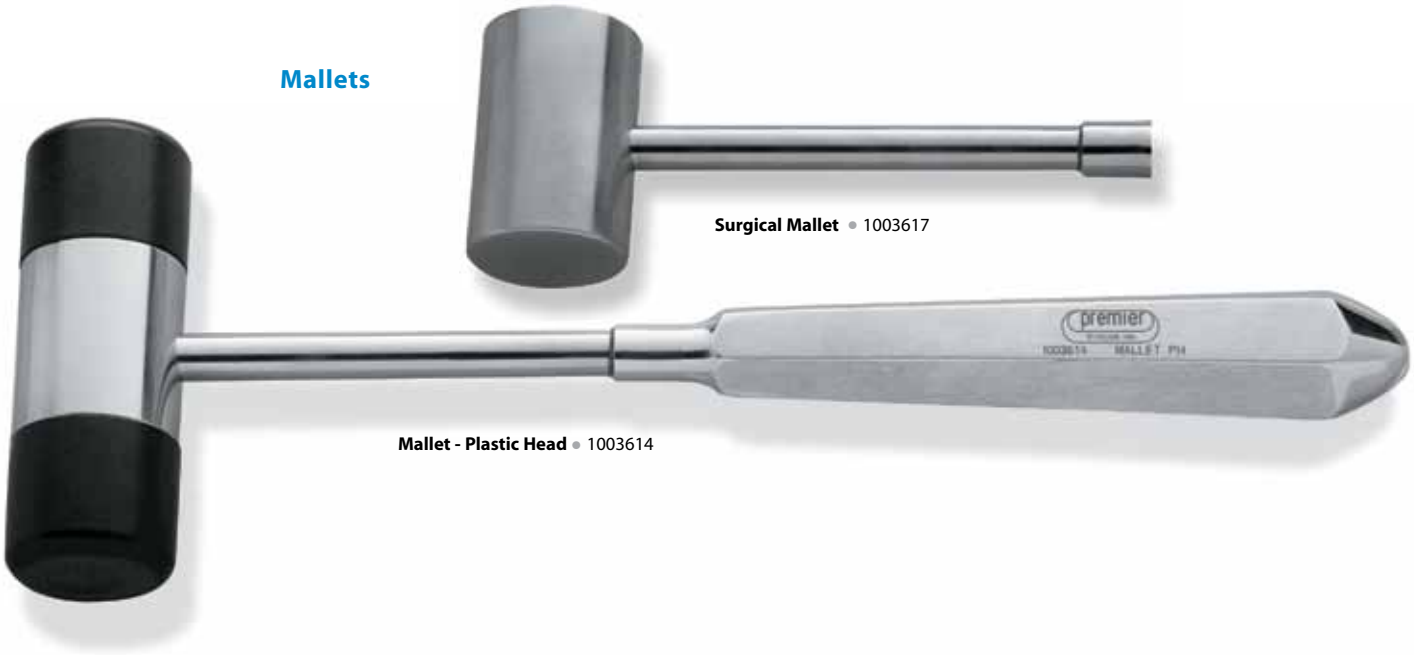
Tip diameter measurements in millimeters.

| Knochenmeissel | Cinceles | Ciseaux | Bone & Periodontal Chisels



TG-O • 1003138

Mallets



Surgical Mallet • 1003617

Mallet - Plastic Head • 1003614

| Hautstanze | Biopsia de piel | Poincon de biopsie | Biopsy Punch



No CE

Uni-Punch®

- Seamless *(Sharpened on both inside and outside)*
- Sterile Product
- Mylar and Tyvek Sterile Peel-Pouch *(Gamma radiated)*



Sterile product shown in package.

Biopsy Punch

Size	Item No. *(Box of 25)*	Item No. *(Box of 50)*
1.5mm	9033509	9033519
2mm	9033502	9033512
2.5mm	9033511	9033521
3mm	9033503	9033513
3.5mm	9033510	9033520
4mm	9033504	9033514
5mm	9033505	9033515
6mm	9033506	9033516
8mm	9033508	9033518
Assorted	9033525	

(5 of each: 2mm, 3mm, 3.5mm, 4mm, 5mm)

Rongeurs | Hohlmeisselzangen | Pinzas Gubias | Pinces - Gouges |



4 • 9065073

1 • 9065070

1A • 9065071

6 • 9065076

Tissue Nippers | Gewebezangen | Tijeras para Encías | Pince a Tissus Mous |

Tissue



Soft Tissue Nipper
Rongeur Handle (shown) • 9065139
Scissor Handle • 9065138



| Saugapparat | Aspiradores | Aspirateurs | Aspirators

Frazier Suction Tubes	
Item No.	**Size**
1031204 Size 4	1.33mm
1031205 Size 5	1.67mm
1031206 Size 6	2.00mm
1031207 Size 7	2.33mm
1031208 Size 8	2.67mm
1031209 Size 9	3.00mm
1031210 Size 10	3.33mm
1031211 Size 11	3.67mm
1031212 Size 12	4.00mm



Frazier Suction Tube (with stylet)

| Wurzelheber | Elevadores | Elevateurs | Elevators

Crane –Large Handle



Crane 41 • 1003378





44 • 1003382



81 • 1003383

Luxating –Large Handle



Luxating 3 Straight • 1003347



Luxating 5 Straight • 1003349



Luxating 3 Curved • 1003348



Luxating 5 Curved • 1003350

Apical (Blunt) – Large Handle



301 B • 1003360



302 B • 1003361



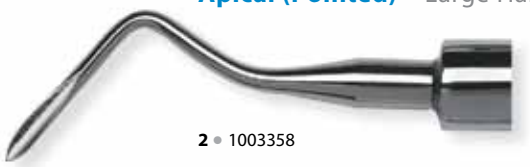
304 B • 1003363



303 B • 1003362

Elevators | Wurzelheber | Elevadores | Elevateurs |

Apical (Pointed) – Large Handle



2 • 1003358



3 • 1003359



1 • 1003357

Periosteals can be found on page 55.

Root – Large Handle



Cameron • 1003371





34 (12) • 1003372



34S (13) • 1003373

Seldin – Large Handle



1R • 1003365



1L • 1003364



2 • 1003366



4R • 1003369



3 • 1003367



4L • 1003368

Coupland – Medium Handle



1 • 1003397



2 • 1003398

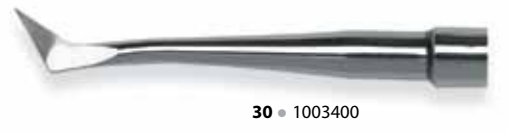


3 • 1003399

Cryer – Medium Handle



31 • 1003401



30 • 1003400

Cryer – Large Handle



40 • 1003377



39 • 1003376

Elevators | Wurzelheber | Elevadores | Elevateurs |

Apical Picks – Medium Handle



301 P • 1003387



303 P • 1003389



302 P • 1003388



78 S • 1003352



78 • 1003384



80 S • 1003354



80 • 1003386



79 S • 1003353



79 • 1003385

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



Heidbrink 13-14 • 1003396

| Wurzelheber | Elevadores | Elevateurs | Elevators

Potts



1 • 1003394



2 • 1003395

| Wurzelheber | Elevadores para Raíces | Elévateurs à Racines | Ejectors

West Root Tip



1 • 1003344



2 • 1003345



3 • 1003346

Forceps | Zange | Fórceps | Daviers |

Child Size - Maxillary



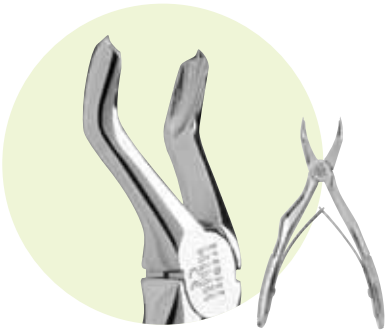
C150 • 9065057



C150 • 9065057



C4 • 9065054



C5 • 9065055



C6 • 9065056

PREMIER MAXILLARY CHILD FORCEPS SELECTION CHART

Centrals		C150
Laterals	C4	C150
Cuspids		C150
Bicuspids		C150
First Molar	C5	C150
Second Molar	C5	C150
Third Molar		C150
Root	C6	C150

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



150 **C150**

Child Size - Mandibular



C1 • 9065051



C2 • 9065052



C3 • 9065053



C151 • 9065058



C2 • 9065052

PREMIER MANDIBULAR CHILD FORCEPS SELECTION CHART

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

Forceps | Zange | Fórceps | Daviers |

Maxillary



150 • 9065030



150 • 9065030
• 9065078 (serrated)



150A • 9065032

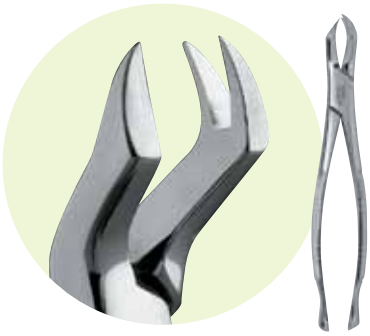


150S • 9065034

PREMIER MAXILLARY FORCEPS SELECTION CHART

Incisors	150	150A	150S	99C	62	65				
Canines	150	150A	150S	32	99C	62				
Premolars	150	150A	150S	32	99C	62	101			
1st Molar	150S	88L	88R	53L	53R	18L	18R	24	10S	32
2nd Molar	150S	88L	88R	53L	53R	18L	18R	24	10S	32
3rd Molar	24	10S	210	32						
Roots	150	150S	65	69	URG	76S				
Periodontic	150S									

Maxillary



88L • 9065024



88R • 9065025



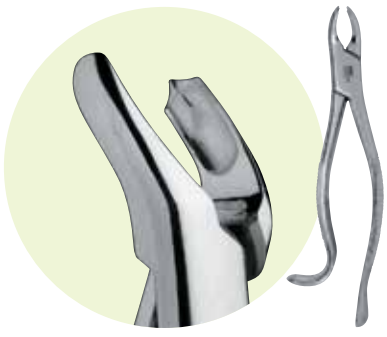
53L • 9065015



53R • 9065016



18L • 9065009



18R • 9065010



18R • 9065010

Forceps | Zange | Fórceps | Daviers |

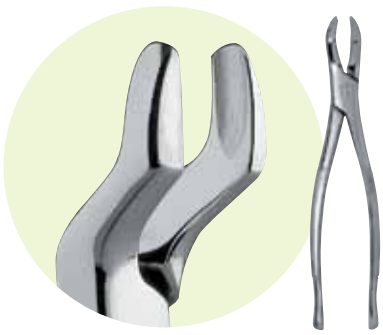
Maxillary



24 • 9065012



24 • 9065012



10S • 9065004



210 • 9065037



32 • 9065013

PREMIER MAXILLARY FORCEPS SELECTION CHART

Incisors	150	150A	150S	99C	62	65				
Canines	150	150A	150S	32	99C	62				
Premolars	150	150A	150S	32	99C	62	101			
1st Molar	150S	88L	88R	53L	53R	18L	18R	24	10S	32
2nd Molar	150S	88L	88R	53L	53R	18L	18R	24	10S	32
3rd Molar	24	10S	210	32						
Roots	150	150S	65	69	URG	76S				
Periodontic	150S									

Maxillary



62 • 9065017



99C • 9065027



101 • 9065028



65 • 9065018



99C • 9065027

Forceps | Zange | Fórceps | Daviers |

Mandibular



151 • 9065031



151 • 9065031
• 9065077 (serrated)



151S • 9065035



151A • 9065033



23 • 9065011
• 9065079 (serrated)



16 • 9065006

PREMIER MANDIBULAR FORCEPS SELECTION CHART

Incisors	151	151S	151A	62*	74	MD3	
Canines	151	151S	151A	62*	74	MD3	
Premolars	151	151S	151A	62*	74	MD3	
1st Molars	151S	23	16	16S	17	15	MD4
2nd Molars	151S	23	16	16S	17	15	MD4
3rd Molars	16S	222	MD4				
Roots	151	151S	151A	74	69	LRG	MD3
Pedodontic	151S	16S	62*				

*Image of this item is found on page 81.

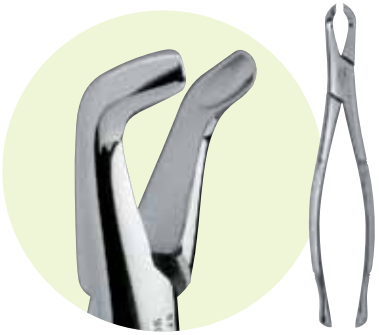
Mandibular



16S • 9065007



17 • 9065008



222 • 9065039



Mead 4 • 9065064



74 • 9065021



74 • 9065021

Forceps | Zange | Fórceps | Daviers |

Root



69 • 9065019



69 • 9065019



Upper Root Grip • 9065043



Lower Root Grip • 9065044



76S • 9065045



Mead 3 • 9065063

Instrument Cassettes

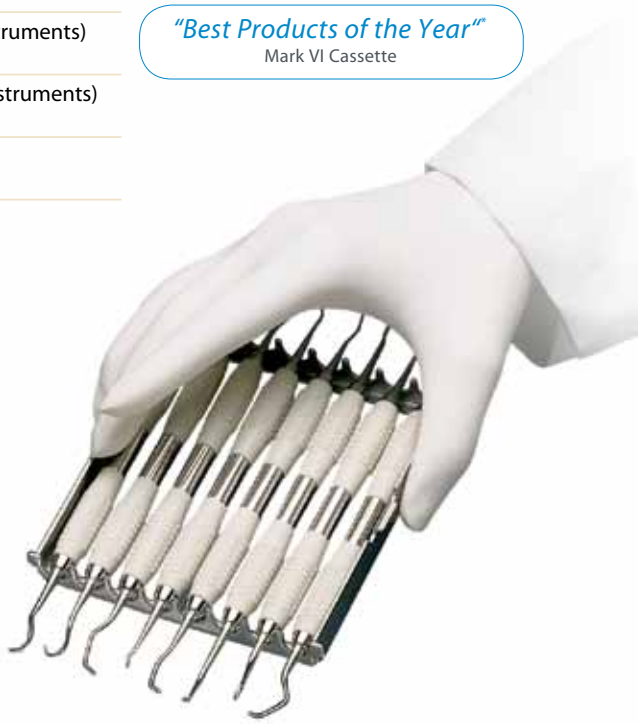
Premier stainless-steel instrument cassettes offer proven reliability and quality performance with an unparalleled satisfaction guarantee.

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 prophy or exam 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

| Pflege der Kassetten & Instrumente | Cassettes y Mantenimiento de Instrumentos | Le Soin de Cassettes et Instruments |

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