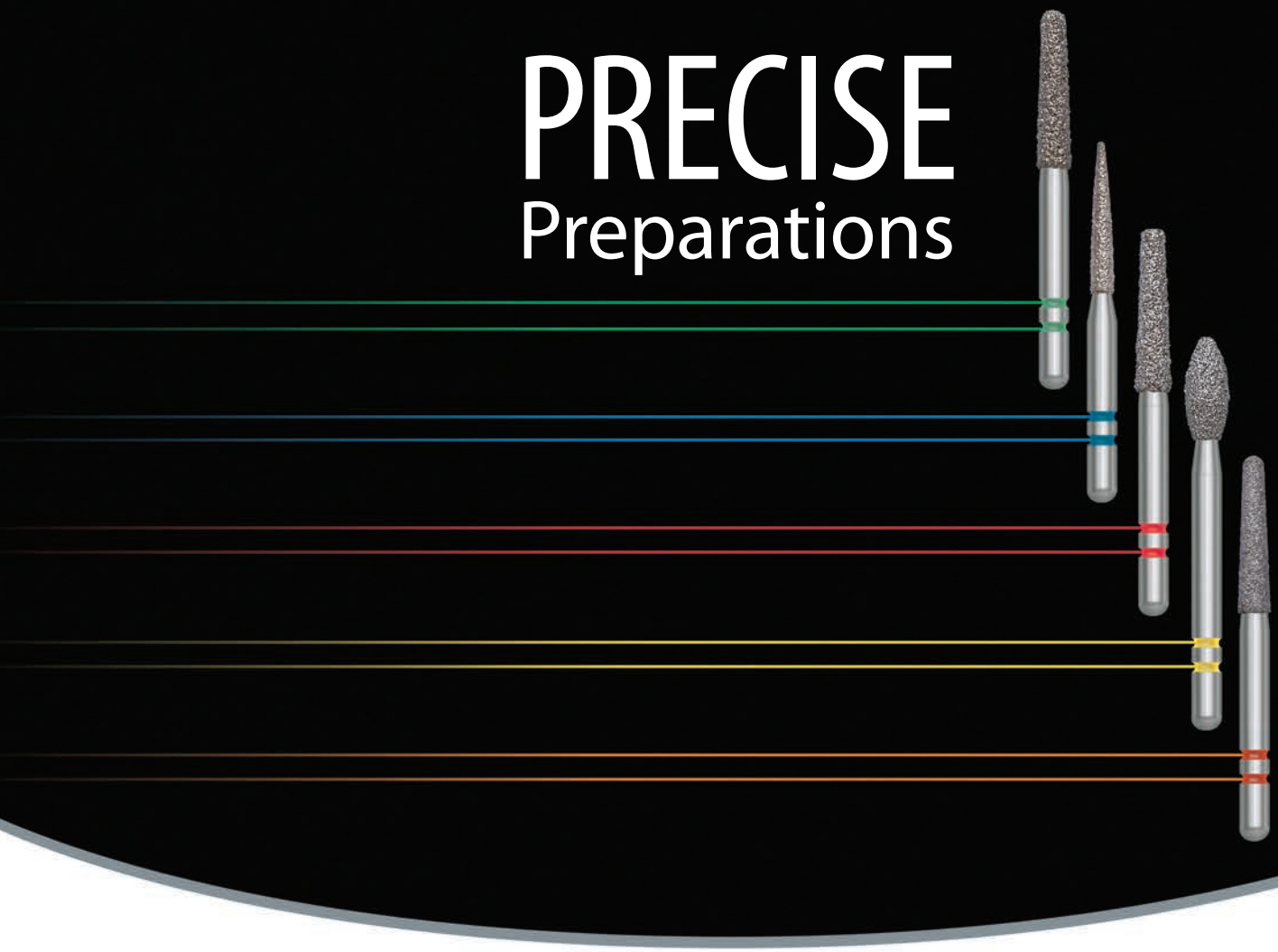
PRECISE
Preparations



Engineered to meet the highest standards: *yours*

Two Striper®
AN abrasive technology BRAND
Distributed by Premier®

Better Diamonds,
Better Design,
Smoother Surface,
Better Results!

premier®

Two Striper®
AN abrasive technology BRAND

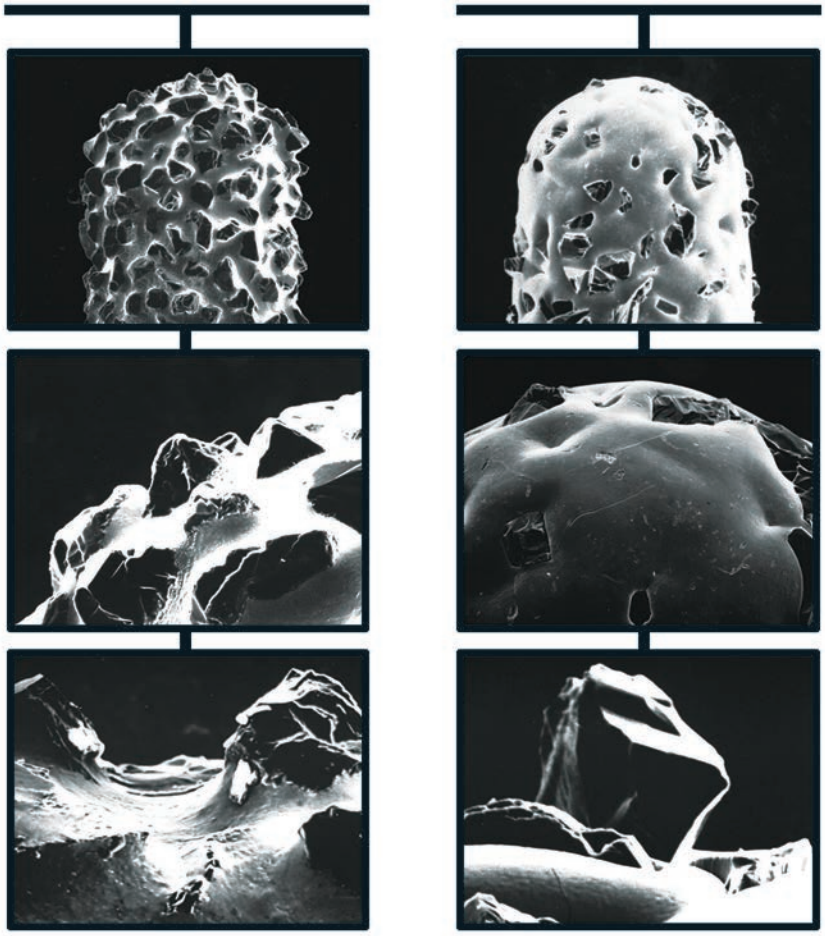
Still the Diamond Standard

Faster, Cooler Cutting and Longer Lasting

Two Striper® is the original brazed diamond dental bur.

Invented over 40 years ago, the proprietary P.B.S.® brazing process is still recognized as the best bonding system in the industry.

P.B.S.® Braze | Electroplated



Cut, Control and Consistency

Manufactured to exacting standards and rigorously tested to ensure the highest levels of quality.

The P.B.S.® Braze Difference is a bonding system that maximizes the exposure of diamond-cutting surfaces - especially at the tips and upper circumference of the diamond instrument where most cutting occurs. Crystals, placed evenly and precisely in a uniform matrix, are fused permanently to a surgical-grade stainless-steel shank; they are guaranteed not to fall out.

Diamond particles on electroplated tools are trapped mechanically in inconsistent plating layers that can expose either too much or too little of the particle. Some particles are attached loosely and are prone to premature dislodgement. Other particles are buried completely in the plating layer and are unavailable to cut tooth structure, creating unnecessary heat and friction. Electroplated diamonds cut less consistently than Two Striper® diamonds[1] and have a shorter product life.

The combination of permanent crystal attachment, precise placement at the top and maximum crystal exposure makes Two Striper® faster, cooler cutting and longer lasting.

Better Diamonds

The quality of dental diamond instruments starts with the quality of the diamond crystals themselves. And with Two Striper®, the difference is crystal clear. We use natural, virgin diamond crystals - which have more corners and angles than synthetics - for superior abrasion. The individual crystals are selected by exact size and shape to ensure high diamond exposure and a uniform cutting surface.

Two Striper® optimal coarse grit is preferred over super-coarse grits. Super-coarse particles are bigger and require more plating to hold them. More plating means less diamond coverage overall. A recent study found no difference in cutting rates between electroplated coarse and super-coarse diamond grits[2].

Feeling is Believing

Because dentists operate in confined spaces, feel is just as important as sight. And while it's difficult to measure "feel", vibration, skipping and bur chatter creates a rougher feeling cut than desired. Two Striper® burs just feel right, carefully crafted to create a more consistent surface for each bur that reduces unwanted vibration and allows for a smoother surface finish. The result is a better solution for dental professionals all the way around.

1) Compendium, February 1997. An Evaluation of Operator Preference of Diamond Burs in Coronal Tooth Preparation. 2) JADA, December 2000. 3) An Independent Non-Profit Dental Education and Product Testing Foundation Newsletter, Sept. 2001. 4) An Independent Non-Profit Dental Education and Product Testing Foundation Newsletter, May 2002.

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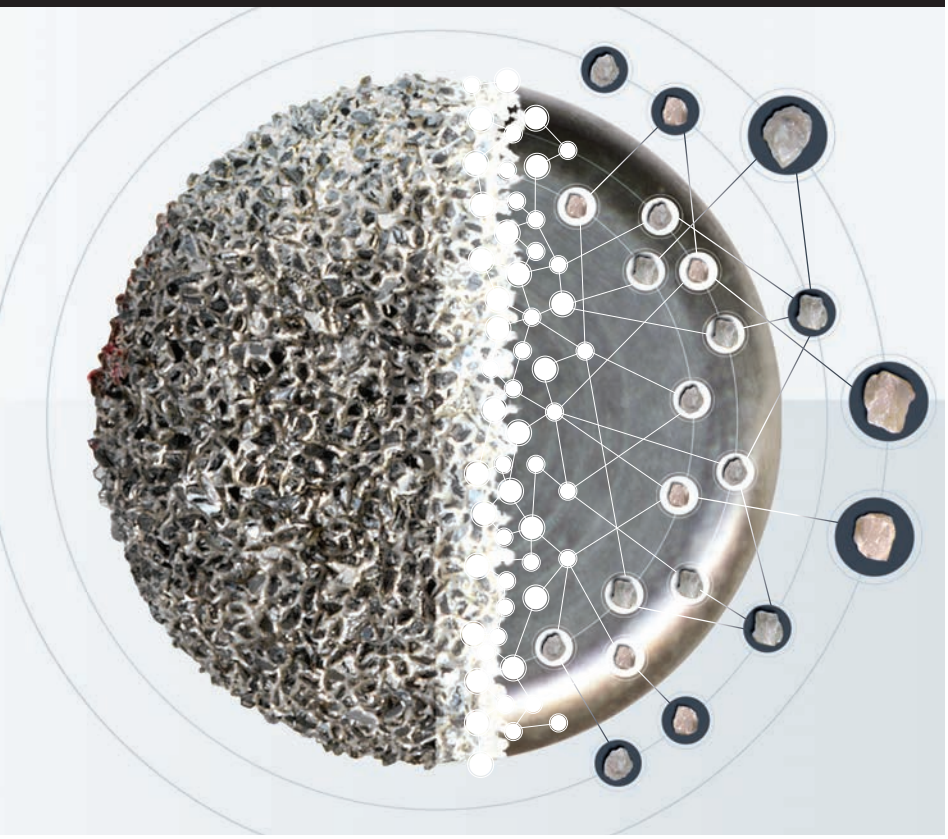
Two Striper®
AN abrasive technology BRAND

The Two Striper® Advantage!

Specially selected diamond crystals establish critical uniformity across cutting surfaces.



Find Your Two Striper®!

Easily convert many diamond brands to Two Striper®.
To use this versatile web-based program go to

http://tsconv.premusa.com

or scan the QR code.

Color-Coded Stripes On Shank Indicate Grit

FG Shapes:

- Coarse (120µ)
- Fine (60µ)
- Medium (85µ)
- Very Fine (45µ)

MFS® Finishing Diamonds:

- MF1 (45µ)
- MF2 (20µ)
- MF3 (10µ)

Instrument Coding

Shape → 209 . 10 C ← Grit

↑ Abrasive Length (mm)

Index

Distributed by

premier®

Two Striper®
AN abrasive technology BRAND

#1

Top performing diamond
to adjust, remove or access all-ceramic restorations!

Recommended for Zirconia and Lithium Disilicate

TSZTECH™

2013 REALITY Four Star Award ★★★★

Highest rated all-ceramic cutting especially effective on today's new generation of tougher ceramic materials.

Those materials include but are not limited to IPS e.max®, BruxZir®, Lava™ Plus, Cercon®, Zirlux® FC, IPS Empress, Procera® and Lava™ Ultimate.

Learn More About Crown Removal
Scan the QR Code or search "TSZtech" on YouTube.

Intra-oral Adjustments

285.5Z **Football**

Atraumatic Crown and Bridge Removal

770.8Z **Round-End Taper**
Section and Remove

Endodontic Access

125Z **Round**

2015895 **TSZtech™ Diamond Assorted 5-pack**
(260.8Z, 285.5Z, 703.8KRZ, 125Z, 770.8Z)

5-pack Reorder Item Numbers:

260.8Z	285.5Z	703.8KRZ	125Z	770.8Z
2015893	2015891	2015894	2015892	2015890
Minor/Major Diameter	Minor/Major Diameter	Minor/Major Diameter	Minor/Major Diameter	Minor/Major Diameter
0.3 / 1.3	*2.2*	*1.1 / 1.8*	*1.7*	*1.2 / 1.7*

"L" - 1.5mm Longer Shank
Available in 5-packs:

L260.8Z	L125Z	L770.8Z
2015883	2015882	2015880
Minor/Major Diameter	Minor/Major Diameter	Minor/Major Diameter
0.3 / 1.3	*1.7*	*1.2 / 1.7*

Laboratory Diamonds
Available one per pack:

X590.12Z	X769.10Z
2012847	2012845
Minor/Major Diameter	Minor/Major Diameter
1.2	*0.7 / 1.8*

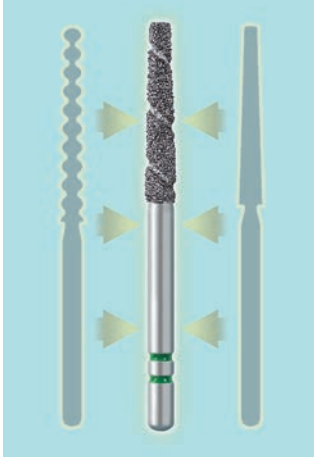
Distributed by
premier®

Two Striper®
AN abrasive technology BRAND

TS2000™

*"Combined lab and clinical data showed **highest rated** and **best performing** diamonds were the **TS2000™** and **770.8C Two Striper®** multi-use diamonds"[3]...*

Two Diamonds In One



THE DENTAL ADVISOR ++++½

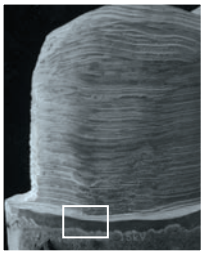
"Fastest Brand"[4]

Less chair-time for you and your patient.

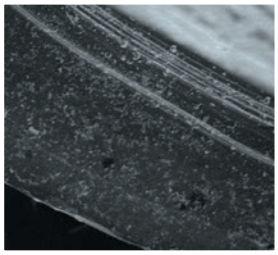
TS2000™ shapes are listed on the following pages.

TS2000™ provide rapid gross reduction and a finished margin without changing burs.

A finished margin is created as shown. You can easily create a chamfer, bevel, or flat shoulder by selecting one of the more than forty shapes available.



Actual Preparation



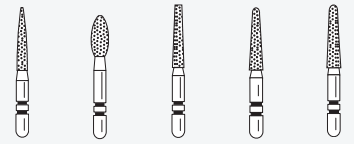
Close-up occlusal view of finished margin

ShortCut™ *Short Shank Diamonds*

Available in 5-packs only.

Shorter Shank For Easier Access

Assorted 5-Pack 2015502

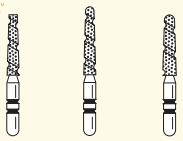


	260.8 S	285.5 S	702.8 S	767.8 S	770.8 S
Coarse	2015901	2015900	2015909	2015907	2015905

microprep™

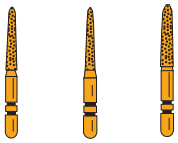
	MP89 S
Medium	2015968

TS2000™



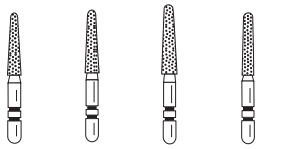
	2001.8 S	2004.9 S	2005.8 S
Coarse	2000143	2000141	2000142

Gold-Plated Curettage (GCP™)



	252.SB S	253.SB S	254.SB S
Medium	2015920	2015921	2015922

Round-End Taper

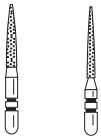


	767.8 S	770.8 S	780.9 S	782.8 S
Coarse	2015907	2015905	2015906	2015928

Football

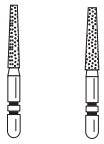
	285.5 S
Coarse	2015900
Fine	2015923

Flame



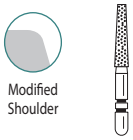
	260.8 S	261.8 S
Coarse	2015901	2015925
Fine	2015924	

Flat-End Taper



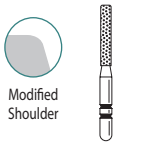
	702.8 S	703.8 S
Coarse	2015909	2015908

KR Taper



	703.8 KR S
Coarse	2015926

KR Cylinder



	521.8 S
Coarse	2015990

Amalgam Removers

	1250 S
Medium	2015912

Bevel-End Cylinder

	250.8 S
Coarse	2015902

Flat-End Cylinder

	515.7 S
Coarse	2015910

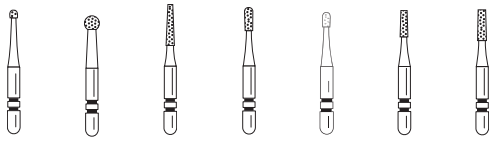
KS Cylinder (Round Edge)

	575.7 S
Coarse	2015911

Interproximal Trimmer

	201.3 S
Fine	2015927

Operative



	2 S	6 S	169L S	245 S	330 S	556 S	557 S
Medium	2015917	2015918	2015919	2015913	2015914	2015916	2015915

Skooter™

	1 S
Medium	T1 S - 2015903
Very Fine	F1 S - 2015904

Distributed by premier®

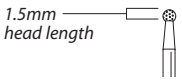
Experience Ceramic Success

Two Striper® — AN abrasive technology BRAND

Solo™ DIAMOND

Prep in your comfort zone.

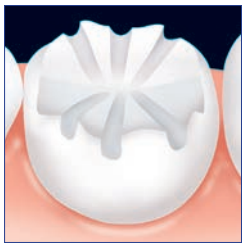
Choose a chamfer or modified shoulder, in a Two Striper® multi-use or Solo single-use diamond bur. Benefit from these carefully selected designs used in a step-by-step technique for predictable results.

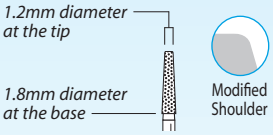


Two Striper® • L120C

Solo • 801018M

Occlusal/Incisal Depth Cuts



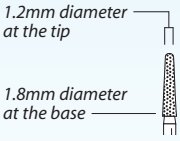


Two Striper® • 703.8C KR

Solo • 847KR018C

Occlusal/Incisal Reduction

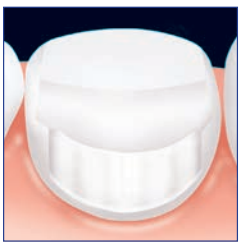
Axial Depth Cuts



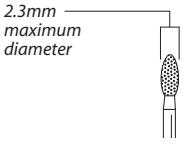
Two Striper® • 770.8C

Solo • 856L018C

Axial Reduction



Break Contact



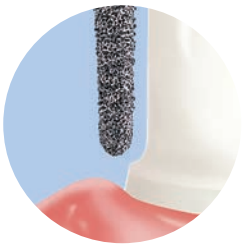
Two Striper® • 285.5C

Solo • 368023C

Define Margin

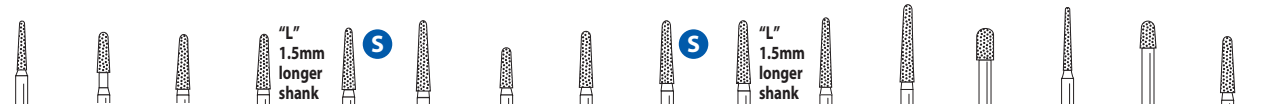
Refine the Preparation

Distributed by premier®

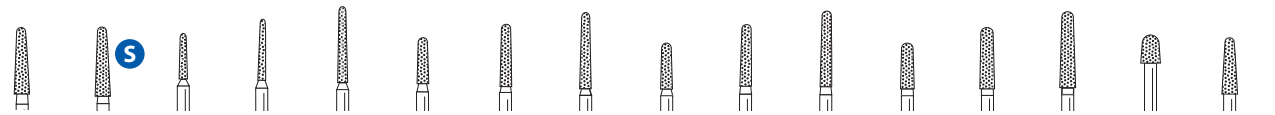


Chamfer Prep

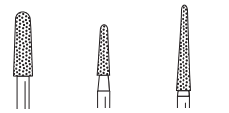
- Round-end tapered or cylindrical diamonds create a chamfered finish line
- Recommended prep design for full coverage crowns and veneers
- Recommended prep design for PFM crowns and some ceramic crowns



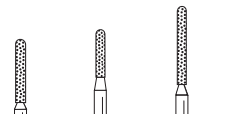
Round-End Taper	747.6	767.5	767.7	L767.7	767.8	767.9	770.5	770.7	770.8	L770.8	770.9	770.10	776.4	777.8	780.4	780.7
Coarse	2015058	2015452	2015453	2015652	2015454	2015455	2015456	2015458	2015457	2015650	2015460	2015459	2015461	2015972	2015462	2015463
Medium														2015930		
Fine			2015483	2015653	2015484	2015485			2015487	2015651		2015489	2015491			
Minor/Major Diameter	*0.8 / 1.2*	*1.1 / 1.6*	*1.1 / 1.8*	*1.1 / 1.8*	*1.0 / 1.8*	*0.9 / 1.8*	*1.3 / 1.8*	*1.2 / 1.8*	*1.2 / 1.8*	*1.3 / 1.8*	*1.1 / 1.8*	*1.1 / 1.8*	*2.1 / 2.6*	*0.5 / 1.0*	*1.7 / 2.1*	*1.4 / 2.1*



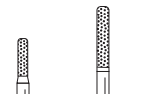
Round-End Taper	780.8	780.9	781.6	781.8	781.10	782.6	782.8	782.10	783.6	783.8	783.10	784.6	784.8	784.10	785.4	785.7
Coarse	2015464	2015467	2015465	2015478	2015466	2015423	2015424	2015425	2015426	2015427	2015468	2015429	2015430	2015431	2015470	2015469
Fine	2015494	2015497		2015498	2015496	2015433	2015434	2015435			2015438		2015440	2015441		2015499
Very Fine																2015529
Minor/Major Diameter	*1.4 / 2.1*	*1.4 / 2.1*	*0.8 / 1.1*	*0.8 / 1.2*	*0.8 / 1.3*	*1.1 / 1.4*	*1.1 / 1.5*	*1.1 / 1.6*	*1.3 / 1.6*	*1.3 / 1.7*	*1.3 / 1.8*	*1.6 / 1.9*	*1.6 / 2.0*	*1.6 / 2.1*	*2.2 / 2.6*	*1.5 / 2.4*



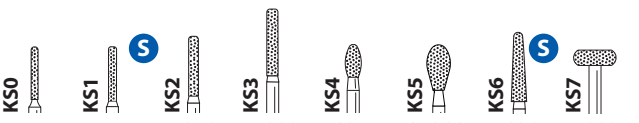
Round-End Taper	790.8	799.6.5	799.11
Coarse	2015471	2015473	2015475
Medium		2015480	
Fine	2015501	2015503	2015505
Very Fine			2015535
Minor/Major Diameter	*2.0 / 2.6*	*0.8 / 1.5*	*0.8 / 1.8*



Parallel Cylinder Round-End	550.8	573.6	588.10
Coarse	2015311	2015310	2015312
Minor/Major Diameter	*1.4*	*1.2*	*1.3*



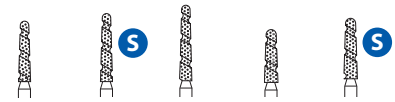
Round-Edge Cylinder	585.5	587.8
Coarse	2015305	2015304
Minor/Major Diameter	*1.3*	*1.8*



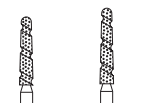
KS System	KS0 574.7	KS1 575.7	KS2 585.8	KS3 586.8	KS4 287.4	KS5 276.6.2	KS6 780.9	KS7 866
Coarse	2015953	2015302	2015303	2015307	2015981	2015898	2015467	2015546
Fine	2015954	2015322	2015306		2015982		2015497	
Minor/Major Diameter	*1.0*	*1.2*	*1.4*	*1.6*	*2.3*	*6.2*	*1.4 / 2.1*	*5.7*

TS2000™

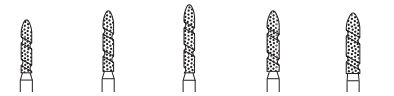
TS2000 Round-End Taper	2003.7	2003.8	2003.9	2003.10	2004.7
Coarse	2000037	2000038	2000039	2000040	2000047
Minor/Major Diameter	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*1.1 / 1.6*



TS2000 Round-End Taper	2004.8	2004.9	2004.10	2005.7	2005.8
Coarse	2000048	2000049	2000050	2000057	2000058
Minor/Major Diameter	*1.1 / 1.6*	*1.1 / 1.6*	*1.1 / 1.6*	*1.3 / 1.8*	*1.3 / 1.8*



TS2000 Round-End Taper	2005.9	2005.10
Coarse	2000059	2000060
Minor/Major Diameter	*1.3 / 1.8*	*1.3 / 1.8*



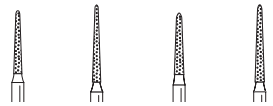
TS2000 Flame	2009.7	2009.8	2009.9	2010.8	2011.8
Coarse	2000097	2000098	2000099	2000108	2000118
Minor/Major Diameter	*1.4*	*1.4*	*1.4*	*1.6*	*1.8*

S Available as a short shank diamond.

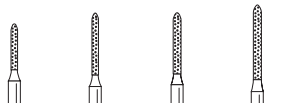
See page 2 for complete list and ordering information.

Deep Chamfer / Curettage / Sub-gingival Preparation

- Provides clearly defined margins for CAD/CAM preps
- Recommended preparation design for IPS emax® crowns
- Popular for gingival curettage during crown preparation when margins are sub-gingival



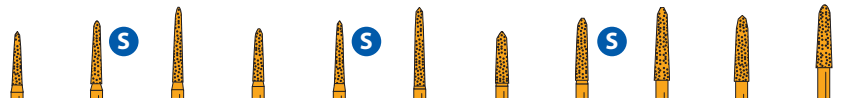
Curettage "K"	763.8	763.10	764.8	764.10
Coarse	2015977	2015979	2015978	2015980
Minor/Major Diameter	*0.7 / 1.2*	*0.6 / 1.2*	*0.8 / 1.4*	*0.7 / 1.4*



Modified Beveled Cylinder	510.6	510.8	511.8	511.10
Coarse	2015973	2015974	2015975	2015976
Minor/Major Diameter	*1.0*	*1.0*	*1.2*	*1.2*

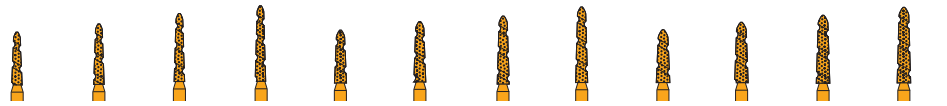
GCP™ Cutting Length

253.S**A**	= 7mm
253.S**B**	= 8mm
253.S**C**	= 10mm



Gold-Plated Curettage (GCP™)	252.SA	252.SB	252.SC	253.SA	253.SB	253.SC	254.SA	254.SB	254.SC	257.SB	258.SB
Medium	2015603	2015605	2015607	2015609	2015611	2015613	2015615	2015617	2015619	2015623	2015627
Minor/Major Diameter	*0.4 / 1.4*	*0.4 / 1.4*	*0.4 / 1.8*	*0.4 / 1.6*	*0.4 / 1.6*	*0.4 / 1.8*	*0.4 / 1.8*	*0.4 / 1.8*	*0.4 / 2.2*	*0.4 / 2.0*	*0.4 / 2.2*

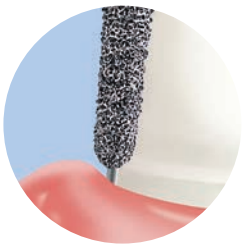
TS2000™



Gold-Plated TS2000 Curettage (GCP™)	2006.7GC	2006.8GC	2006.9GC	2006.10GC	2007.7GC	2007.8GC	2007.9GC	2007.10GC	2008.7GC	2008.8GC	2008.9GC	2008.10GC
Coarse	2000067	2000068	2000069	2000070	2000077	2000078	2000079	2000080	2000087	2000088	2000089	2000090
Minor/Major Diameter	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*1.1 / 1.6*	*1.1 / 1.6*	*1.1 / 1.6*	*1.1 / 1.6*	*1.3 / 1.8*	*1.3 / 1.8*	*1.3 / 1.8*	*1.3 / 1.8*

All-Ceramic Guide Pin

- Guide pin 0.5mm chamfer protects biological width
- Controlled tooth preparation with uniform cutting depth
- Eliminate lip or "j" margin defects



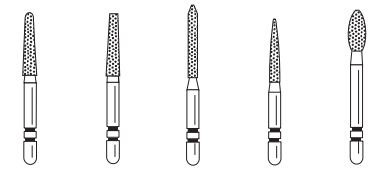
Guide Pin	*Chamfer* SE740.8	*Modified Chamfer* SE259.8
Medium	2015966	2015964
Fine	2015967	2015965
Minor/Major Diameter	1.5 / 2.1	1.6 / 2.1

Assorted Crown Pack

(Chamfer/Shoulder)

Assorted 5-pack with our most popular Crown and Bridge Diamonds

2015500

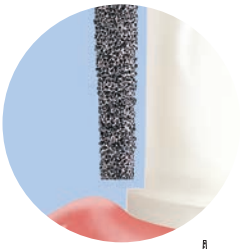


770.8C **703.8C** **250.8C** **260.8C** **285.5C**

Ⓢ Available as a short shank diamond.

See page 2 for complete list and ordering information.

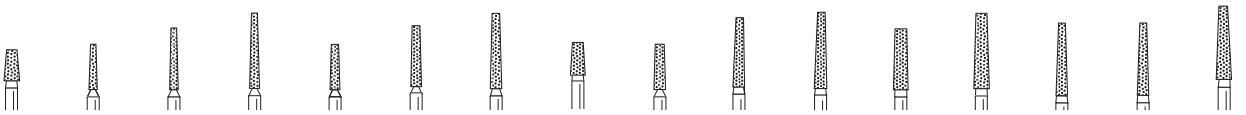
Distributed by premier®



Shoulder Prep/Butt-Joint Margin

- Choose flat-end tapered or flat-end cylindrical diamonds to create shoulder preparations with a 90˚ margin.

Flat-End Taper	700.5	700.6	700.8	700.9	700.11	701.5	701.7	L701.7	701.9	L701.9	702.8	703.8	703.9	703.10	704.9	708.3
Coarse	2015332	2015333	2015334	2015335	2015337	2015338	2015339	2015656	2015341	2015657	2015343	2015345	2015346	2015347	2015348	2015350
Medium																2015445
Fine				2015365	2015367		2015369		2015371		2015373	2015375		2015377		2015380
Very Fine				2015395	2015397						2015403					
Minor/Major Diameter	*0.6 / 1.1*	*0.7 / 1.2*	*0.6 / 1.8*	*0.6 / 1.4*	*0.7 / 1.8*	*0.8 / 1.2*	*1.1 / 1.8*	*1.1 / 1.8*	*0.9 / 1.8*	*0.9 / 1.8*	*0.9 / 1.4*	*1.2 / 1.8*	*1.1 / 1.8*	*1.1 / 1.8*	*1.3 / 1.8*	*1.3 / 2.1*



Flat-End Taper	708.4	721.6	721.8	721.10	722.6	722.8	722.10	723.4	723.6	723.8	723.10	724.8	724.10	725.10	726.10	727.10
Coarse	2015351	2015354	2015355	2015356	2015357	2015358	2015359	2015254	2015255	2015256	2015257	2015259	2015260	2015446	2015448	2015450
Fine				2015386			2015389			2015262				2015447		
Minor/Major Diameter	1.3 / 2.0	*0.8 / 1.1*	*0.8 / 1.2*	*0.8 / 1.3*	*1.0 / 1.4*	*1.0 / 1.5*	*1.0 / 1.6*	*1.5 / 2.0*	*1.3 / 1.6*	*1.3 / 1.7*	*1.3 / 1.8*	*1.5 / 2.0*	*1.5 / 2.1*	*0.9 / 1.8*	*1.1 / 2.0*	*1.4 / 2.3*

Flat-End Taper	798.10
Coarse	2015442
Fine	2015443
Minor/Major Diameter	*0.5 / 1.5*
	848-014

Flat-End Cylinder	513.4	513.5	514.3	514.4	514.5	514.7	515.5	515.7	515.8	516.7	520.4
Coarse	2015271	2015272	2015273	2015274	2015276	2015278	2015275	2015277	2015279	2015985	2015281
Medium	2015288										
Fine			2015293	2015294			2015295	2015297			2015301
Minor/Major Diameter	*1.0*	*1.0*	*1.1*	*1.1*	*1.1*	*1.1*	*1.2*	*1.2*	*1.3*	*1.6*	*1.4*

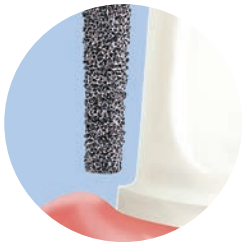
TS2000™

TS2000 Flat-End Taper	2000.7	2000.8	2000.9	2000.10	2001.7	2001.8	2001.9	2001.10	2002.7	2002.8	2002.9	2002.10
Coarse	2000007	2000008	2000009	2000010	2000017	2000018	2000019	2000020	2000027	2000028	2000029	2000030
Minor/Major Diameter	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*0.9 / 1.4*	*1.1 / 1.6*	*1.1 / 1.6*	*1.1 / 1.6*	*1.1 / 1.6*	*1.3 / 1.8*	*1.3 / 1.8*	*1.3 / 1.8*	*1.3 / 1.8*

TS2000 Flat-End Cylinder	2013.7	2013.8	2013.10
Coarse	2000136	2000138	2000140
Minor/Major Diameter	*1.5*	*1.5*	*1.5*

KR Modified Shoulder Prep

- **Creates a margin with rounded internal angles**
- Flat-end tapered or parallel diamond instruments featuring a rounded (beveled) edge



KR Cylinder	515.6	521.4	521.6
Coarse	2015986	2015987	2015989
Fine			2015988
Minor/Major Diameter	*1.2*	*1.4*	*1.4*

KR Taper	703.8 KR	708.4 KR	712.3 KR	722.8 KR	723.6 KR
Coarse	2015352	2015951	2015992	2015360	2015996
Fine	2015353	2015949	2015995	2015658	2015997
Minor/Major Diameter	*1.2 / 1.8*	*1.3 / 2.0*	*2.0 / 2.2*	*1.0 / 1.5*	*1.0 / 1.5*

TS2000™

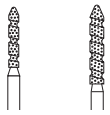
TS2000 KR Cylinder	2013.8KR
Coarse	2000139
Minor/Major Diameter	*1.6*
	837KRT-016

TS2000 KR Taper	2001.8KR
Coarse	2000021
Minor/Major Diameter	*1.0/1.6*
	847KRT-016

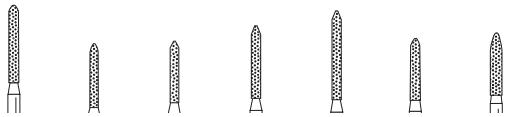
Bevel Shoulder Prep

- Recommended for porcelain-fused-to-metal or cast gold crowns
- Establish a 45˚ - 60˚ angle
- Place bevel finish line

TS2000™



TS2000 Bevel-End Cylinder	2016.8	2016.10
Coarse	2000168	2000170
Minor/Major Diameter	*1.4*	*1.8*

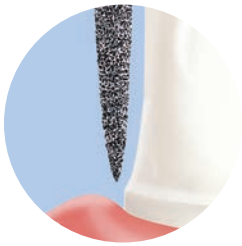


Bevel-End Cylinder	244.10	248.8	250.8	250.9	250.11	251.8	255.8
Coarse	2015064	2015065	2015067	2015066	2015068	2015069	2015073
Medium							
Fine		2015085	2015087	2015086		2015089	2015093
Minor/Major Diameter	*0.5 / 1.3*	*0.4 / 1.1*	*0.4 / 1.2*	*0.4 / 1.2*	*0.4 / 1.2*	*0.4 / 1.2*	*0.4 / 1.8*

Flame	290.2
Coarse	
Medium	2015148
Fine	
Minor/Major Diameter	*1.6*

Distributed by
premier

Ⓢ Available as a short shank diamond.
See page 2 for complete list and ordering information.

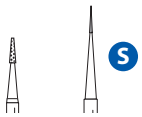


Flame/Feather Edge Prep/Break Contact

- Can be used for full-contour Zirconia
- Popular design for cast-gold crowns
- Margin design for tight anterior crowns and tipped or perio-involved teeth
- Thin-shaped diamond for breaking interproximal contact

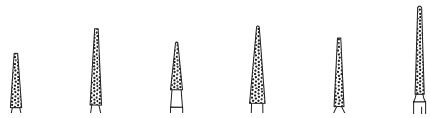
Flame	242.6	243.6	253.8	253.10	256.8	256.9	260.3	260.6.5	260.8	L260.8	260.10	261.8	262.6.5
Coarse	2015059	2015061	2015070	2015071	2015062	2015075	2015121	2015122	2015123	2015133	2015125	2015124	2015983
Medium									2015956				
Fine	2015060		2015090	2015091		2015095		2015152	2015153	2015163	2015155	2015154	
Very Fine								2015182	2015183		2015185		
Minor/Major Diameter	*0.9 / 1.4*	*1.2 / 1.8*	*1.0 / 1.6*	*1.0 / 1.6*	*1.2 / 1.8*	*1.2 / 1.8*	*0.9 / 1.0*	*0.4 / 1.3*	*0.4 / 1.4*	*0.4 / 1.4*	*0.5 / 1.4*	*0.4 / 1.1*	*1.0 / 1.3*

Flame	262.8	263.8	265.6.5	265.8	L265.8	270.5	270.6.5	270.9	275.9
Coarse	2015126	2015127	2015129	2015131	2015654	2015135	2015137	2015139	2015955
Fine		2015157	2015159	2015161	2015655	2015165	2015167	2015169	
Minor/Major Diameter	*1.1 / 1.7*	*0.4 / 1.6*	*0.5 / 1.4*	*0.4 / 1.4*	*0.4 / 1.4*	*0.5 / 1.6*	*0.4 / 1.9*	*0.5 / 1.9*	*0.4 / 2.2*



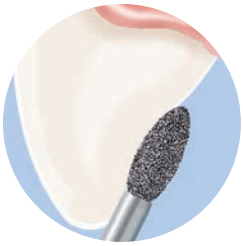
Interproximal Trimmer	200.3	201.3
Fine	2015042	2015043
Very Fine	2015052	2015053
Minor/Major Diameter	*0.3 / 0.8*	*0.3 / 0.8*

Break Contact/ Interproximal Reduction



Cone	207.7	207.10	209.6	209.10	608.9	797.11
Coarse	2015036	2015149	2015035	2015037	2015038	
Medium						2015039
Fine	2015046		2015045	2015047	2015048	2015049
Very Fine				2015057		
Minor/Major Diameter	*0.4 / 1.4*	*0.5 / 1.9*	*0.4 / 1.6*	*0.5 / 2.3*	*0.4 / 1.4*	*0.6 / 1.2*

Break Contact	203.5	700.9	700.11	777.8	797.11	798.10	799.11
Coarse		2015335	2015337	2015972		2015442	2015475
Medium				2015930	2015039		
Fine	2015054	2015365	2015367		2015049	2015443	2015505
Very Fine		2015395	2015397				2015535
Minor/Major Diameter	*0.3 / 1.5*	*0.6 / 1.4*	*0.7 / 1.8*	*0.5 / 1.0*	*0.6 / 1.2*	*0.5 / 1.5*	*0.8 / 1.8*



Occlusal & Lingual Reduction (Bulk)

- An anatomically prepared occlusal surface provides adequate clearance and allows for uniform thickness of the restoration.
- Football and wheel-shape diamonds reproduce lingual concavity in crown preparation.

Football	283.4	285.5 (S)	290.4	292.3
Coarse	2015142	2015143	2015144	2015145
Fine	2015172	2015173	2015174	2015175
Very Fine	2015202	2015203	2015204	2015205
Minor/Major Diameter	*2.5*	*0.7 / 2.3*	*0.7 / 1.9*	*0.4 / 1.6*

Depth - mm	1.0	1.5	1.5 "L" 1.5mm longer shank	1.7	2.0	2.0 "L" 1.5mm longer shank	2.4	2.8
Round	115	120	L120	125	130	L130	135	138
Coarse	2015003	2015005	2015055	2015006	2015008	2015078	2015007	2015009
Fine	2015013	2015015		2015016	2015018		2015017	
Very Fine		2015025						
Minor/Major Diameter	*1.2*	*1.6*	*1.6*	*1.8*	*2.3*	*2.3*	*2.6*	*3.0*

Barrel	230	234	240
Coarse	2015063	2015076	2015077
Fine	2015083		
Minor/Major Diameter	*1.3 / 3.4*	*1.5 / 4.1*	*1.2 / 4.8*

KS5	276.6.2
Coarse	2015898
Minor/Major Diameter	*3.1*

Egg	287.4
Coarse	2015981
Fine	2015982
Minor/Major Diameter	*2.3*

Occlusal Contour	204.3.5
Fine	2015952
Minor/Major Diameter	*3.10*

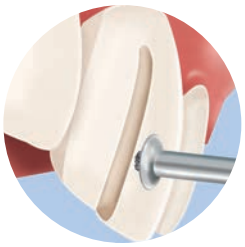
1mm depth — *2mm depth*

Wheel	860	862	863	866
Coarse	2015543	2015544	2015545	2015546
Fine	2015553		2015555	
Minor/Major Diameter	*3.5*	*4.1*	*4.7*	*5.7*

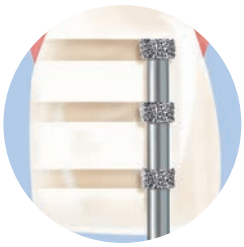
TS2000™

TS2000 Football	2014.5
Coarse	2000145
Minor/Major Diameter	*2.3*

Veneer Prep



D.C. Depth-Cut	DC.5 (0.5)	DC.75 (0.75)	DC1.0 (1.0)	DC1.5 (1.5)
Coarse	2015776	2015785	2015802	2015803
Minor/Major Diameter	*1.2*	*1.2*	*1.2*	*1.2*

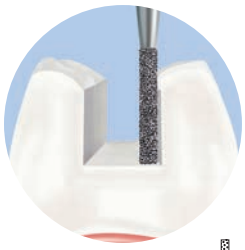


Space between cuts: 1.5mm

Depth Marker	DC0.3 (0.3)	DC0.5 (0.5)
Medium	2015970	2015971
Minor/Major Diameter	*1.6*	*2.1*

Distributed by premier

(S) Available as a short shank diamond.
See page 2 for complete list and ordering information.



Inlay/Onlay

- Flat-end diamonds with a rounded corner create rounded internal angles for ceramic/composite inlay and onlay preparation.
- Tapered instruments establish proper divergence of axial walls.

Flat-End Cylinder	513.4	L513.4	513.5	514.3	514.4	514.5	514.7	515.5	L515.5	515.7	L515.7	515.8	516.7	520.4
		"L" 1.5mm longer shank							"L" 1.5mm longer shank	S	"L" 1.5mm longer shank			
Coarse	2015271		2015272	2015273	2015274	2015276	2015278	2015275	2015797	2015277	2015798	2015279	2015985	2015281
Medium	2015288	2015289												
Fine				2015293	2015294			2015295		2015297				2015301
Minor/Major Diameter	*1.0*	*1.0*	*1.0*	*1.1*	*1.1*	*1.1*	*1.1*	*1.2*	*1.2*	*1.2*	*1.2*	*1.3*	*1.6*	*1.4*

KS Cylinder (Round Edge)	KS0 574.7	KS1 575.7	S	KS2 585.5	KS3 585.8	586.8	587.8
Coarse	2015953	2015302		2015305	2015303	2015307	2015304
Fine	2015954	2015322			2015306		
Minor/Major Diameter	*1.0*	*1.2*		*1.3*	*1.4*	*1.6*	*1.8*

Modified Shoulder

KR Cylinder	515.6	521.4	521.6
Coarse	2015986	2015987	2015989
Fine			2015988
Minor/Major Diameter	*1.2*	*1.4*	*1.4*

Modified Shoulder

KR Taper	703.8 KR	708.4 KR	712.3 KR	722.8 KR	723.6 KR
Coarse	2015352	2015951	2015992	2015360	2015996
Fine	2015353		2015995	2015658	2015997
Minor/Major Diameter	*1.2 / 1.8*	*1.3 / 2.0*	*2.0 / 4.0*	*1.0 / 1.5*	*1.0 / 1.5*

TS2000™

TS2000 Flat-End Cylinder	2013.7	2013.8	2013.10
Coarse	2000136	2000138	2000140
Minor/Major Diameter	*1.5*	*1.5*	*1.5*

Modified Shoulder

TS2000 KR Cylinder	2013.8KR
Coarse	2000139
Minor/Major Diameter	*1.6*

Specialty

TGE™

- Refine shoulder
- Safe-sided

TGE™ (Tissue Guard End-Cutting)	1.0	1.2	1.4	1.6
Fine	2015836	2015838	2015840	2015842
Very Fine		2015839	2015841	
Minor/Major Diameter	*1.0*	*1.2*	*1.4*	*1.6*

Endo

Endo*	1C RA	2C RA	291.4 RA
Coarse			2013197
Medium	2013194	2013195	

**Available in single-pack only.*

RA Latch Surgical 2.35mm x 26mm

Safe-End

Safe-End	S79
Fine	2015835
Minor/Major Diameter	*1.0/1.6*

Gross Reduction

Crown Cut™	SC5	SC8	SC10	ST6	ST8	ST11
Coarse	2015573	2015575	2015577	2015581	2015583	2015585
Minor/Major Diameter	*1.7*	*1.7*	*1.8*	*1.4/1.8*	*1.4/1.8*	*1.4/1.8*

Operative

- Featuring diamond versions of popular carbides
- Cut cooler and faster with less patient trauma
- Inverted cones for removing defective restorations

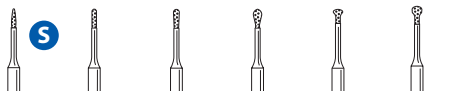
Inverted Cone	310.1	315.1.75	317.4	318.5	320.2	324.1	390.3
Coarse	2015213	2015790	2015984	2015991	2015217	2015219	2015931
Fine	2015233				2015237		
Minor/Major Diameter	*0.9 / 1.3*	*1.1 / 1.6*	*1.6*	*1.8*	*1.3 / 1.7*	*1.1 / 2.1*	*1.2*

Operative	1/4	1	2 S	6 S	35	169L S	170L	245 S	330 S	556 S	557 S	558	701
Medium	2013203	2013205	2013201	2013211	2013221	2013231	2013241	2013251	2013261	2013271	2013281	2013291	2013301
Minor/Major Diameter	*0.7*	*0.8*	*1.1*	*1.9*	*1.0*	*0.6 / 1.1*	*0.7 / 1.2*	*0.9 / 1.1*	*0.8 / 0.9*	*0.8 / 0.9*	*0.9 / 1.0*	*1.2 / 1.3*	*1.0 / 1.4*
	H1-005	H1-008	H1-010	H1-018	H2-010	H23L-009	H23L-010	H245-008	H24-008	H31-009	H31-010	H31-012	H33-012
Head Length mm	0.7	0.6	0.8	1.3	0.9	5.2	5.8	2.7	1.6	3.3	3.9	4.1	4.1

Pear	351.3.75	352.4	360.2	361.2.5	362.3	L362.3 "L" 1.5mm longer shank	364.5	365.4	L365.4 "L" 1.5mm longer shank
Coarse	2015229	2015230	2015794	2015796	2015792	2015799	2015227	2015225	2015228
Fine					2015793			2015245	
Minor/Major Diameter	*1.1*	*1.3*	*0.8 / 1.0*	*1.0 / 1.2*	*1.1 / 1.3*	*1.1 / 1.3*	*1.0 / 1.4*	*1.2 / 1.5*	*1.2 / 1.5*

Amalgam Removers	1210	1220	1240	1250 S
Medium	2015591	2015593	2015598	2015599
Minor/Major Diameter	*0.9 / 1.3*	*0.9 / 1.6*	*0.9 / 1.1*	*0.9 / 1.3*
Head Length mm	1.3	1.4	2.0	3.0

microprep™

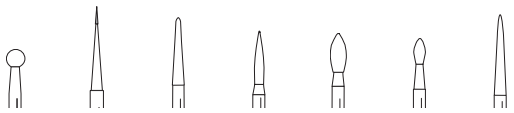


MicroPrep™	MP89 S	MP38	MP30R	MP30	MP53	MP53A
Medium	2015957	2015959	2015960	2015961	2015962	2015963
Fine	2015958					
Minor/Major Diameter	*0.7*	*0.7*	*0.9*	*1.2*	*1.4*	*1.4*

Two Striper® MFS® Finishing Diamonds

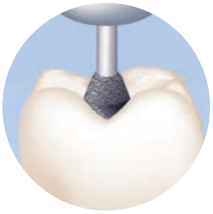
2007 REALITY Four Star Award ★★★★

- MF1 *(45µ)*
- MF2 *(20µ)*
- MF3 *(10µ)*



MFS® Finishing Diamonds	135	201	257	265	285	292	799
MF1 *(45µ)*	2015850	2015853	2015856	2015859	2015862	2015865	2015868
MF2 *(20µ)*	2015851	2015854	2015857	2015860	2015863	2015866	2015869
MF3 *(10µ)*	2015852	2015855	2015858	2015861	2015864	2015867	2015870
Minor/Major Diameter	*2.4*	*0.2/0.6*	*1.2/1.8*	*0.3/1.2*	*2.0*	*1.4*	*0.5/1.6*
Head Length mm	2.2	3	8	6	5	3	11

Skooter™	0	1 S	2
Medium	TO - 2015188	T1 - 2015190	T2 - 2015192
Very Fine	FO - 2015189	F1 - 2015191	F2 - 2015193
Minor/Major Diameter	*2.3*	*2.8*	*3.0*
Reference #	905-023	905-028	905-031



Distributed by premier®

S Available as a short shank diamond.

See page 2 for complete list and ordering information.

Composite Finishing Kit

Kit # 2013557

Contains eight diamonds and two carbides shown here. Anodyzed aluminum bur block has eight open spaces to add your own favorites.

5-pack refill numbers listed below individual shape illustrations.

Use yellow-striped (very-fine grit) and violet-striped (MFS diamonds) in a light wiping motion with copious water spray.

*No item number. Available in kit only.

Refine facial anatomy

Flame	260.8
Fine	2015153

Follow with finer grit for more subtle textures

Flame	260.8
Very Fine	2015183

Refine subgingival margin

Interproximal Trimmer	200.3
Fine	2015042

Follow with finer grit for smoother margins

Interproximal Trimmer	200.3
Very Fine	2015052

Secondary occlusal anatomy

Football	292.3
Fine	2015175

Follow with finer grit for more refined secondary anatomy

Football	292.3
Very Fine	2015205

Refine lingual anatomy

Round	130
Fine	2015018

Follow with finer grit for smoother lingual surfaces

MFS® Finishing Diamonds	135
MF1 *(45µ)*	2015850

12-fluted carbide football for primary occlusal anatomy

Carbide Football	H379-014*

12-fluted carbide flame for facial or occlusal anatomy

Carbide Flame	H246-009*

Universal All-Ceramic Prep Kit

Kit # 2013555

Contains ten diamonds shown here. Anodyzed aluminum bur block has eight open spaces to add your own favorites.

5-pack refill numbers listed below individual shape illustrations.

All-Ceramic Prep / Shoulder

Depth Gauge / Occlusal / Lingual Reduction

2mm

TS2000 Football	2014.5
Coarse	2000145

Break Contact

Flame	777.8
Medium	2015930

Axial Reduction / Round Internal Angles

Modified Shoulder

KR Taper	703.8KR
Coarse	2015352
Fine	2015353

All-Ceramic Prep / Chamfer

Chamfer Margin

Round-End Taper	770.8
Coarse	2015457
Fine	2015487

Seat and Finish

Margin Finishing / Cement Removal

Flame	263.8
Fine	2015157

Interproximal Margin / Cement Removal

Flame	200.3
Fine	2015042

Occlusal Refinement / Adjust Bite

Football	285.5
Fine	2015173

Fine Occlusal Adjustment

Football	292.3
Fine	2015175

Bur Blocks *Autoclavable, Anodized Aluminum*

• Patented design features center stabilizer plate • Secure snap-close lid

Friction Grip (18 Hole)

9051021 Bur Block - Green
9051022 Bur Block - Blue

Right Angle/Friction Grip (17 Hole)

9051024 Bur Block 8 RA / 9 FG - Green
9051025 Bur Block 8 RA / 9 FG - Blue

14-Hole HP Bur Block

9051030

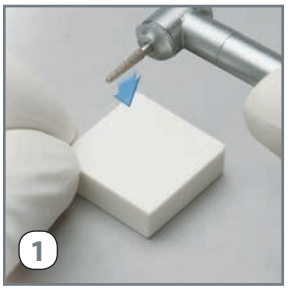
Diamond Wear Factors

All diamond instruments wear preferentially at the tip. The tip also is susceptible to greater vibration and often exposed to excessive force. On very thin-tip shapes (flames, pointed cones, etc.), there is reduced space for diamond concentration so the cutting load is magnified. A clogged diamond often prompts the operator to apply more pressure, but the combination of heat and force is very detrimental.

Two Striper diamond wear can be determined by following the cleaning technique below. If rapid cutting action does not return after this protocol, the diamond crystals are worn. Wear also can be determined visually by examining the diamond tip and circumference. If the diamond's crystals remain extended above the bond, the instrument still has life. If worn flat, the instrument should not be reused.

Two Striper® Diamond Cleaning Technique

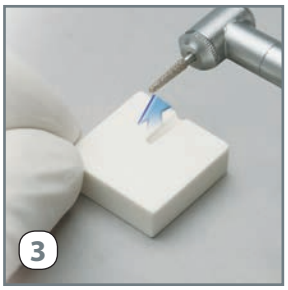
2014015 Clean-A-Diamond® Mini-Squares™ (Package of 12)
9011100 Brite Shield™ (800g jar with scoop dispenser)



Hold handpiece with used/clogged Two Striper® diamond just above Clean-A-Diamond® Mini-Square™.

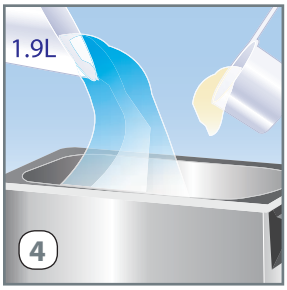
CLEAN - - DIAMOND®

Make a plunge cut, down sideways with handpiece and the waterspray on (never tip first). Only the diamond head section should come in contact with the stone. Avoid contact between the stone and instrument neck.

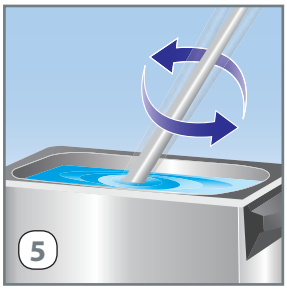


Lift rotating diamond from the surface of the stone. Clean-A-Diamond® Mini-Square™ can be autoclaved after use.

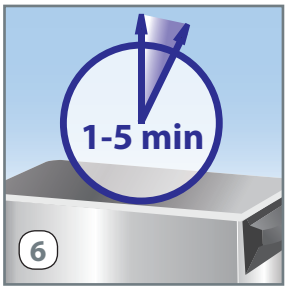
Further clean and protect your Two Striper® diamonds from rust and corrosion by adding Brite Shield™ enzymatic cleaner to your ultrasonic.



For Hard Tissue Removal: Add one scoop of Brite Shield™ to 1.9L (64oz) of warm water.



Stir until dissolved.



Immerse instruments in solution and clean in ultrasonic unit for 1-5 minutes.

Rinse instruments thoroughly with water and dry before sterilizing.

Distributed by premier®

Single-sided cross-section

thin-flex® *Flexible Diamond Discs with True Edge Cutting*

Designed for carving ceramic and composite materials. Thin-Flex® discs are excellent for contouring and shaping all surfaces including embrasures. Thin-Flex discs have diamond crystals wrapped around the edge of the disc to avoid "black marks" during carving procedures.

Thin-Flex discs may be ordered individually or in twin-packs. Twin-packs include two discs and a mandrel. The heavy duty stainless steel HP lab mandrels feature an enlarged neck area for safer operation. The screw head and washer system guarantees true running and reduces metal fatigue.

Recommended Speed - *20,000 rpm*
Outside Diameter - *22.2mm (7/8")*
Center Hole Diameter - *1.6mm (1/16")*

Double-sided cross-section

Single-Sided - 1/pkg.
2012633 926-7 *(0.10mm, 45 µ)*
2012637 928-7 *(0.24mm, 60 µ)*

Single-Sided - 2/pkg. with Mandrel
2012634 926-7 *(0.10mm, 45 µ)*
2012638 928-7 *(0.24mm, 60 µ)*

Double-Sided - 1/pkg.
2012653 927-7 *(0.15mm, 45 µ)*
2012657 929-7 *(0.28mm, 50 µ)*

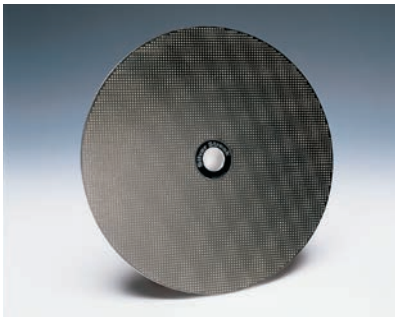
Double-Sided - 2/pkg. with Mandrel
2012654 927-7 *(0.15mm, 45 µ)*
2012658 929-7 *(0.28mm, 50 µ)*

Mandrel Refills
Heavy Duty Stainless Steel

Package of 12
2014011 HP Shank

.25mm thread length

SILVERSTREAK™
Diamond Model Trimming Wheel



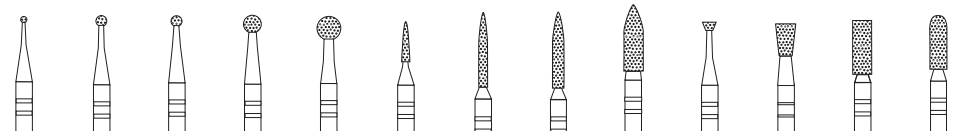
The SilverStreak™ trims models faster, runs quieter and is substantially longer lasting than traditional wheels. It has an extra coarse diamond cutting surface which is patterned for aggressive, yet cool cutting. It is light-weight, durable and perfectly balanced for concentric operation.

Thickness - 6.4mm (1/4")
Center Hole Diameter - 25.4mm (1")

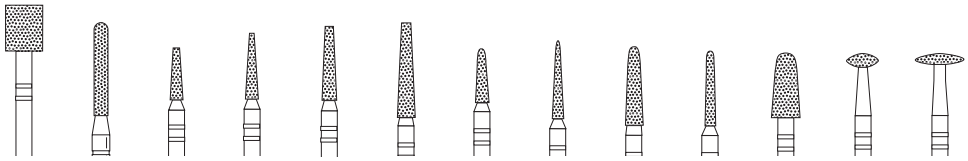
2013401 12" Extra Coarse
2013405 10" Extra Coarse

Laboratory HP Diamonds P.B.S.® Bonded - ISO Type 2 Shank 2.35mm

One per pack.



	X115	X118	X120	X135	X150	X261.5	X265.10	X267.10	X285.8.5	X324.1	X350.4	X535.7	X575.7
Coarse	2012699	2012700	2012701	2012703	2012705	2012707	2012708	2012738	2012709	2012711	2012713	2012719	2012728
Fine	2012747	2012746	2012731	2012733	2012789	2012737	2012787	2012786	2012739	2012741	2012743	2012749	2012758
Reference #	801-010	801-018	801-016	801-026	801-036	860-014	863-014	863-016	862-026	805-022	807-030	836-027	830-026
Minor/Major Diameter	*1.0*	*1.8*	*1.6*	*2.6*	*3.6*	*0.4 / 1.4*	*0.5 / 1.4*	*0.4 / 1.6*	*0.3 / 2.6*	*2.2*	*3.0*	*2.7*	*2.6*



	X580.6	X590.12	X701.7	X701.9	X702.10	X703.12	X767.7	X769.10	X772.10	X775.10	X776.9	X884	X889
Coarse	2012720	2012682	2012721	2012723	2012759	2012724	2012725	2012762	2012765	2012766	2012726	2012770	2012727
Medium		2012681											
Fine	2012750	2012680	2012751	2012753		2012754	2012755	2012730	2012736	2012798	2012756		2012757
Reference #	836-052	842R-012	846-018	847-016	848-020	848L-025	855-018	850-018	850-025	850L-018	856-040	825-046	825-067
Minor/Major Diameter	*5.2*	*1.2*	*1.0 / 1.8*	*0.8 / 1.8*	*1.2 / 2.0*	*1.4 / 2.5*	*1.0 / 1.8*	*0.7 / 1.8*	*1.4 / 2.5*	*1.0 / 1.6*	*2.9 / 4.0*	*4.6*	*6.7*

TSZTECH™

A New Diamond Technology for Today's Advanced Materials - Lithium Disilicate and Zirconia

X590.12Z
2012847
Minor/Major Diameter
1.2

X769.10Z
2012845
Minor/Major Diameter
0.7 / 1.8

Compo-Strip®

Hand-Held Autoclavable Stainless Steel Diamond Finishing Instruments

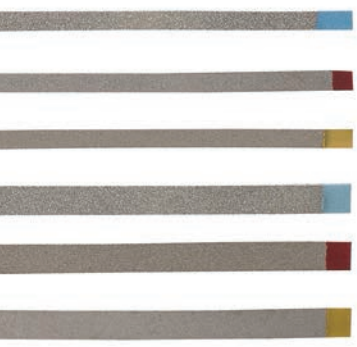
1/2" Uncoated Safe-center!

Compo-Strip® diamond strips are thin, flexible, one-sided diamond abrasive strips available in two widths and three grits. They have an uncoated safe center for easy access through the contact point and are ideal for finishing Class III, IV and veneer restorations.

2013127 Package of Six Assorted Strips

2007 REALITY Four Star Award

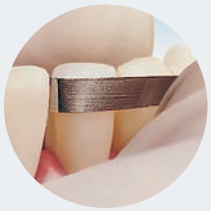
Individual Packages of Six Strips



100T **2013107**
100F **2013111**
100UF **2013115**
150T **2013109**
150F **2013113**
150UF **2013117**

Length: 15.25mm

Width	Grit	Thickness
100 = 2.5mm	T = 60µ	0.15mm
150 = 3.75mm	F = 45µ	0.127mm
	UF = 20µ	0.1mm



Compo-Strip® 200T2

For Orthodontic Reproximation

Simultaneously strip away enamel from adjacent proximal surfaces. Flexible, Double-sided with Safe Center

Length: 15.25mm • Width: 4mm • Grit: 60µ

2013180 Compo-Strip 200T2 (Ortho) (Pkg. of 3 strips)

Compo-Disc®

Hand-Held Autoclavable Diamond Finishing Instruments

For extremely tight contacts, use a Compo-Disc® to gain access. Safe-sided, edge and face-cutting.

Thickness: 0.1mm • Diameter: 22.2mm • Grit: 35µ - 45µ

2013106 Compo-Discs (Pkg. of 2 discs)

CAD/CAM Laboratory Finishing Kit

Ceramic Adjustment

Packaged in Anodized Aluminum Lab Bur Block

2013552 **Two Striper CAD/CAM Finishing Kit**

Miniature Muslin Buff

16 ply x 1"	No item number. Available in kit only.

Adjust

Flame	**X769.10**
Fine (1/pkg.)	2012730

Contour

Round-End Taper	**X590.12**
Medium (1/pkg.)	2012681

Remove Sprue

Thin-flex® Disc	**X929-7**
Double-sided (1/pkg.)	2012657

Carve Occlusal Anatomy

Tri-Fissure Carbide	
(5/pkg.)	9050655

Stiff Bristle Brush

#11	No item number. Available in kit only.

LUMINESCENCE®

Single-Gel Diamond Polishing

Polish all surfaces in half the time!

Luminescence is a patented, single-gel diamond polishing system. In less than two minutes, you can polish the surface of all restorative materials: composite, glass ionomer, compomer, amalgam, precious metal and enamel. Even porcelain achieves a lustrous surface in only minutes due to the optimal concentration of micron-sized diamond particles.

2014200 Luminescence Intro Kit
(3g syringe of Luminescence gel, 2 RA Mandrels, 50 applicators)

2014202 Luminescence Gel (3g)

2014204 RA Mandrels (2)

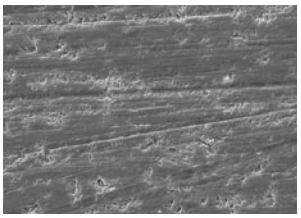
2014206 Applicators (50)

2007 REALITY Four Star Award ★★★★

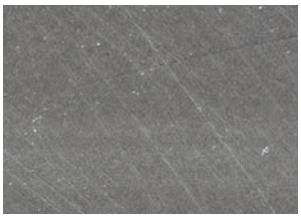
THE DENTAL ADVISOR ++++½

"Optimum Polishing results on the CAD/CAM Vita Mark II ceramic."[6]

"Adjustment finishing with a Two Striper MF2 or MF3 alone, or as a final finishing stage after using a more coarse finishing diamond, followed by a 60-second polishing sequence with Luminescence diamond gel, was an effective procedure for optimum polishing results on the CAD-CAM Vita Mark II ceramic."



Vita Mark II Ceramic
Pre-finish surface reference



Vita Mark II
Final surface appearance after MF2 Diamond finish and Luminescence application

LUMINESCENCE *PLUS!*

Diamond Polishing Paste for Patient Comfort + All-Surface Esthetics

- **All-Surface Polishing** - composite + porcelain + enamel + glass ionomer + precious metals + amalgam
- **Single-Grit/Single-Step Paste** - saves chair-time
- **Increase Patient Comfort** - contains potassium nitrate topical desensitizer
- **Convenient** - screw-tube dispenser + improved viscosity eliminates waste

2014208 Luminescence Plus™! Gel (3g)
(Not available in Canada)

6. American J. Dentistry, Feb. 2000. Post adjustment polishing of CAD/Cam ceramic with Luminescence Diamond Gel. W.J. Finger.

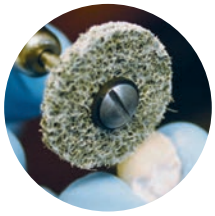
Faster! Super-Charged Diamond Polishing

Single-paste System for Ceramics and Composites

Recommended for Zirconia and Lithium Disilicate

Diamond Twist SCL™

Extra-Oral Polishing Kit



Glaze-like, multi-surface polishing - featuring advance open-weave fibra pre-polishers and 100% wool-paste applicators - for a super-charged mirror polish.

- Pre-polish with Fibra Points (barrel, wheel or taper); open-weave design generates significantly less heat.
- Final polish with Diamond Twist Super-Charged Polishing Paste applied with felt barrel, wheel or point for a glaze-like polish.

2008 REALITY Five Star Award ★★★★★ REALITY'S CHOICES

2019000
Diamond Twist SCL™ Kit

Products below shown 75% of actual size.

2019001
6g Diamond Twist SCL Polishing Paste (unflavored)

2019032
Fibra Wheel, Thin
(6/pack)

2019033
Fibra Wheel, Thick
(4/pack)

2019031
Fibra Point, Taper

2019030
Fibra Point, Barrel

2019051
SurGrip Mandrel

2019021
Felt Wheel, Thin
(10/pack)

2019020
Felt Wheel, Thick
(5/pack)

2019022
Felt Point

2019023
Felt Barrel

2019050
Standard Mandrel

EC REP
MDSS GmbH, Schiffgraben 41
30175 Hannover, Germany

CE 0470

Diamond Twist SCO™

Intra-Oral Polishing Kit

After permanent seating and adjustments, polish crowns, inlays, onlays and nano-hybrid composites intra-orally in one easy step using Diamond Twist Super-Charged Polishing Paste.

- Use the flat or taper polishing brushes (autoclavable) for posterior occlusal surfaces.
- Use the Micro-Cloth disks for polishing and final high-gloss buffing.
- Twist syringe avoids cross-contamination and dispenses just the right amount.

2008 REALITY Four Star Award ★★★★

2019002
Diamond Twist SCO™ Kit

Products below shown 75% of actual size.

2019003
3g Diamond Twist SCO Polishing Paste (mint flavored)

2019005
Tapered Polishing Brushes (25/pack)

2019004
Flat Polishing Brushes
(25/pack)

2019091
FG Mandrels (4/pack)
not included in kit

2019090
RA Mandrels
(4/pack)

2019060
1/2" Micro-Cloth Disks
Dark Blue (25/pack)

2019061
5/16" Micro-Cloth Disks Light Blue
(25/pack)

EC REP
MDSS GmbH, Schiffgraben 41
30175 Hannover, Germany

CE 0470

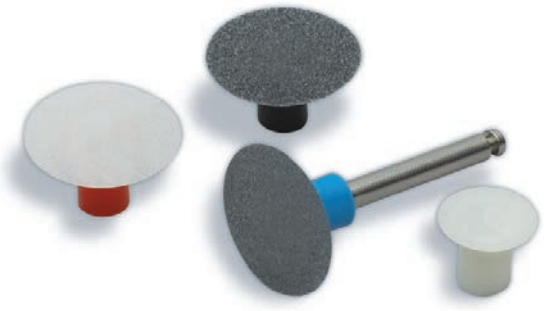
Poli-Pro Disks™

Composite Polishing System

- Safe-Center - protects composite surface
- Faster - complete abrasive coverage of disk surface
- Thin and flexible - conforms to tooth anatomy
- Systematic finishing and polishing - single-use color-coded disks
- Two sizes:
  1/2" for greater efficiency,
  5/16" for control in gingival areas

Faster Polishing! / No Gouging!

15% more surface area than metal-centered disks!



All refill packs contain 40 disks.

1/2" Coarse (12mm) **Refill #2019071**	5/16" Coarse (8mm) **Refill #2019072**	1/2" Medium (12mm) **Refill #2019073**	1/2" Medium (12mm) **Refill #2019074**	5/16" Medium (8mm) **Refill #2019075**
1/2" Fine (12mm) **Refill #2019076**	5/16" Fine (8mm) **Refill #2019077**	1/2" Extra-Fine (12mm) **Refill #2019078**	5/16" Extra-Fine (8mm) **Refill #2019079**	RA Mandrels (4/pack) **Refill #2019090**
				FG Mandrels (4/pack) **Refill #2019091**

Coarse - 80 microns (grit up)

Medium - 40 microns (grit up)

Medium - 40 microns (grit down)

Fine - 30 microns (grit both sides)

Extra-Fine - 9 microns (grit both sides)

2019070 Intro Kit
(180 disks, 4 mandrels)

2019099 Starter Kit
(35 disks, 1 mandrel)

EC REP
MDSS GmbH, Schiffgraben 41
30175 Hannover, Germany

CE 0470

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Get a FRESH START... with every SINGLE PATIENT

Single-patient use, sterilized diamonds

- Gamma-sterilized and individually packaged to improve infection control
- Convenient, fast tooth preparation with a fresh, always sharp cutting instrument
- CE-marked, manufactured and sterilized in the U.S.A. to ISO standards

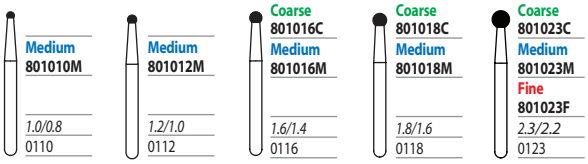
Instrument Code	
Coarse	862012C
Medium	862012M
Fine	862012F
Extra Fine	862012EF
Diameter/Length/Tip Dia.	*in mm*
Shape Number	1512.8
S *- short-shank*	862012CS

Price Levels

- Standard
- Large Specialty Finishing
- Spirals

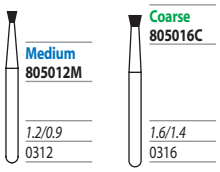
Pricing available from authorized dealer.

Ball



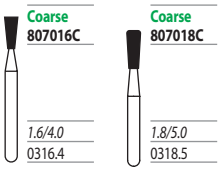
Medium	Medium	Coarse / Medium	Coarse / Medium	Coarse / Medium / Fine
801010M	801012M	801016C / 801016M	801018C / 801018M	801023C / 801023M / 801023F
1.0/0.8	*1.2/1.0*	*1.6/1.4*	*1.8/1.6*	*2.3/2.2*
0110	0112	0116	0118	0123

Inverted Cone



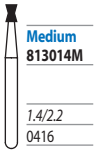
Medium	Coarse
805012M	805016C
1.2/0.9	*1.6/1.4*
0312	0316

Large Inverted Cone



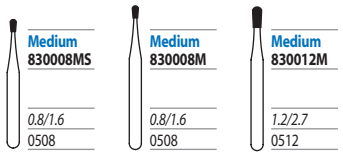
Coarse	Coarse
807016C	807018C
1.6/4.0	*1.8/5.0*
0316.4	0318.5

Double Inverted Cone



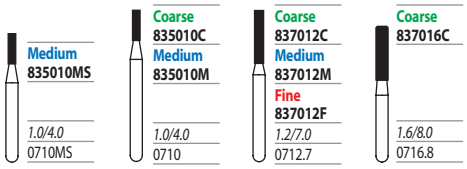
Medium
813014M
1.4/2.2
0416

Pear



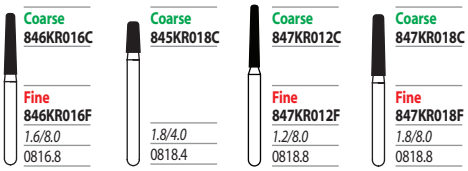
Medium	Medium	Medium
830008MS	830008M	830012M
0.8/1.6	*0.8/1.6*	*1.2/2.7*
0508	0508	0512
S		

Flat-End Cylinder



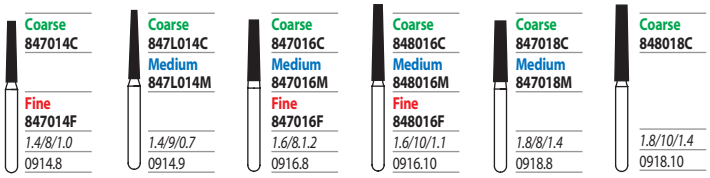
Medium	Coarse / Medium	Coarse / Medium / Fine	Coarse
835010MS	835010C / 835010M	837012C / 837012M / 837012F	837016C
1.0/4.0	*1.0/4.0*	*1.2/7.0*	*1.6/8.0*
0710MS	0710	0712.7	0716.8
S			

Modified KR Taper



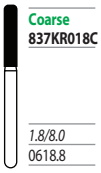
Coarse / Fine	Coarse	Coarse / Fine	Coarse / Fine
846KR016C / 846KR016F	845KR018C	847KR012C / 847KR012F	847KR018C / 847KR018F
1.6/8.0	*1.8/4.0*	*1.2/8.0*	*1.8/8.0*
0816.8	0818.4	0818.8	0818.8

Flat-End Taper



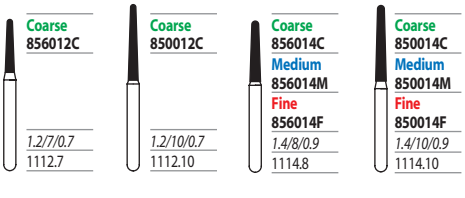
Coarse	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse
847014C	847L014C / 847L014M	847016C / 847016M / 847016F	848016C / 848016M / 848016F	847018C / 847018M	848018C
1.4/8/1.0	*1.4/9/0.7*	*1.6/8.1.2*	*1.6/10/1.1*	*1.8/8/1.4*	*1.8/10/1.4*
0914.8	0914.9	0916.8	0916.10	0918.8	0918.10

Modified KR Cylinder



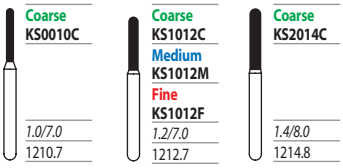
Coarse
837KR018C
1.8/8.0
0618.8

Round-End Taper



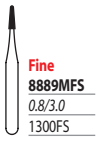
Coarse	Coarse	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse	Coarse / Medium / Fine	Coarse / Medium / Fine	Coarse / Medium / Fine	Medium	Coarse / Medium / Fine	Coarse
856012C	850012C	856014C / 856014M / 856014F	850014C / 850014M / 850014F	855016CS / 855016MS	856015C	856016C / 856016M / 856016F	850016C / 850016M / 850016F	856018C / 856018M	850018M	856L018C / 856L018M	856021C
1.2/7/0.7	*1.2/10/0.7*	*1.4/8/0.9*	*1.4/10/0.9*	*1.6/6/1.1*	*1.6/8/1.1*	*1.8/8/1.2*	*1.6/10/1.1*	*1.8/7/1.4*	*1.8/10/1.2*	*1.8/9/1.4*	*2.1/8/1.6*
1112.7	1112.10	1114.8	1114.10	1116.6	1115.8	1116.8	1116.10	1118.7	1118.10	1118.9	1121.8
				S							

KS Cylinder



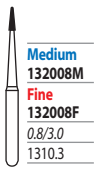
Coarse	Coarse / Medium / Fine	Coarse
KS0010C	KS1012C / KS1012M / KS1012F	KS2014C
1.0/7.0	*1.2/7.0*	*1.4/8.0*
1210.7	1212.7	1214.8

Pit & Fissure



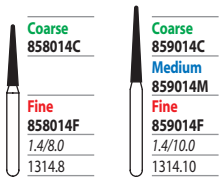
Fine
8889MFS
0.8/3.0
1300FS
S

Interproximal



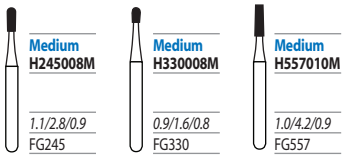
Medium / Fine
132008M / 132008F
0.8/3.0
1310.3

Pointed Cone



Coarse / Fine	Coarse / Medium / Fine
858014C / 858014F	859014C / 859014M / 859014F
1.4/8.0	*1.4/10.0*
1314.8	1314.10

Operative



Medium	Medium	Medium
H245008M	H330008M	H557010M
1.1/2.8/0.9	*0.9/1.6/0.8*	*1.0/4.2/0.9*
FG245	FG330	FG557

premier®

Intended Use: Friction-grip dental diamond bur for rotary intra-oral tooth preparation and adjustment.
Always visually inspect the instrument after removal from pouch and prior to use.
Caution: if sealed pouch chamber is torn or open, the diamond is no longer sterile.

Not all disposables are created equal!

Premier Solo single-patient use, sterile diamonds are manufactured and sterilized in the U.S.A.
Sterilization is guaranteed. Quarterly dose audits on file: validation summary reports gamma radiation (Cobalt 60)

- Bioburden Test
- Irradiation Levels
- Sterility Test
- 5-Year accelerated aging test supports the claim of “sterile until opened”.

Flame

Coarse	Medium	Fine	Size	Qty
862010C	862010M	862010F	1.0/8.0	1510.8
860012C			1.2/6.0	1512.6
862012C	862012M	862012F	1.2/8.0	1512.8
863012C		863012F	1.2/10.0	1512.10
862016C		862016F	1.6/8.0	1516.8
862L018C		862L018F	1.8/9.0	1518.9

S

Curettage K

Coarse	Fine	Size	Qty
878K012C	878K012F	1.2/8.0/0.8	1712.8
879K012C		1.2/10.0/0.8	1712.10
878K014C	878K014F	1.4/8.0/1.0	1714.8
879K014C	879K014M	1.4/10.0/1.1	1714.10
878K016C		1.6/8.0/1.2	1716.8

Curettage K

Coarse	Medium	Size	Qty
878K018		1.8/8.0/1.4	1718.8
879K018C	879K018M	1.8/10.0/1.4	1718.10
	879K021M	2.1/10.0/1.4	1721.10

Modified Beveled Cylinder

Coarse	Size	Qty
878012C	1.2/8.0	1800.8

Beveled Cylinder

Coarse	Medium	Size	Qty
885012C	885012M	1.2/8.0	1812.8
886012C		1.2/10.0	1812.10

Egg

Coarse	Fine	Size	Qty
379018C	379018F	1.8/3.4	1908
379023C	379023F	2.3/4.2	1900

Football

Coarse	Medium	Fine	Size	Qty
368016C	368016M	368016F	1.6/3.2	1916
368020C	368020M	368020F	2.0/5.0	1920
368023C	368023M	368023F	2.3/5.2	1923

Wheel

Coarse	Size	Qty
909037C	3.5/1.3	2035
909040C	4.2/1.5	2042

Modified KR Taper Large

Coarse	Size	Qty
845KR025C	2.5/4.0	2525C

Finishing

Extra Fine	Size	Qty
132008EF	0.8/3.0	3310.3
134014EF	1.4/8.0	3314.8
135014EF	1.4/10.0	3314.10
862012EF	1.2/8.0	3512.8
379023EF	2.3/4.2	3900
368023EF	2.3/5.2	3923

Round-End Taper Large

Coarse	Size	Qty
856025C	2.4/7.0/1.5	2424

Barrel

Coarse	Size	Qty
811033C	3.3/4.4	2133
811037C	3.7/7.0	2137

Acorn

Fine	Size	Qty
905028F	2.8/4.0	3028

Gross Reduction

Coarse	Size	Qty
6051017C	1.7/8.0	2217
6055018C	1.8/8.0/1.3	2218

Spiral

Coarse	Size	Qty
837T016C	1.6/8.0	8716.8
856T014C	1.4/8.0/0.9	8114.8
856T016C	1.6/8.0/1.1	8116.8
850T016C	1.6/10.0/1.1	8116.10
856T018C	1.8/7.0/1.4	8118.7
856LT018C	1.8/9.0/1.4	8118.9
368T023C	2.3/5.2	8923

Each box contains 25 individual, sterilized pouches.

Pre-sterile Solo diamonds should be discarded after tooth preparation is completed on your patient as cutting efficiency will significantly decrease after one use and the bur is no longer sterile

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with every SINGLE PATIENT

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