

PRODUCT CATALOG



SS WHITE Dental®

Better Patient Outcomes
Improved Efficiency
Faster Practice Growth

sswhitedental.com

A Proud Heritage of Innovation, Collaboration and Achievement

The name SS White® is synonymous with dentistry in the United States. The glorious history of SS White Burs began in 1844 when Samuel Stockton White opened up his business in Philadelphia, PA.

The growth of SS White® is directly related to Dr. White's determination to improve his chosen profession. He encouraged doctors to communicate ideas freely with him, resulting in many innovations and a business philosophy that is the foundation of the company, even today.

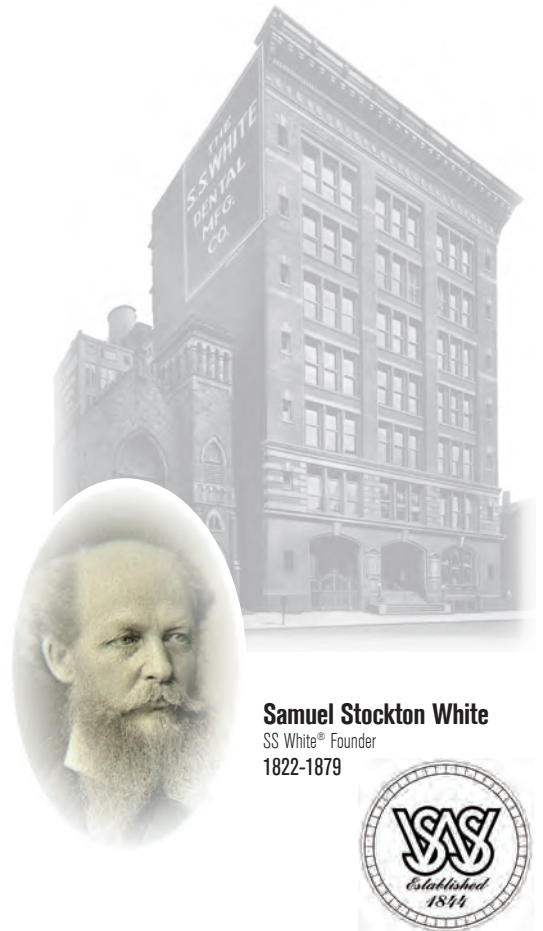
Over 175 Years and Our Philosophy Remains the same...

SS White® Dental continues the founder's tradition of identifying and developing ideas that will improve the quality of dental care and make it more efficient. We believe that innovation and the creation of unique products are the cornerstone of our company and make SS White® one of the most well recognized and trusted names in dentistry.

At SS White®, we've been innovating and supporting dentists and their practices since 1844. As a family owned, U.S. based company, SS White® is focused on the success of our customers and the treatment and outcomes of their patients. Each day we stand committed to fulfilling the needs of endodontists and general practitioners in three ways:

- A focus on quality products at a low cost.
- A focus on maximizing profitability and efficiencies chairside and in the practice for a better patient experience and outcome.
- A focus on conservation and preservation through minimally invasive dentistry.

The future is bright with SS White®!



Samuel Stockton White
SS White® Founder
1822-1879



SS White® Dental
Lakewood, NJ

Table of Contents

Introduction

Table of Contents	3
-----------------------------	---

Carbide/Trimming and Finishing Burs

Operative Carbide Burs	4-7
Fissurotomy® Burs	8
SmartBurs®II	9
Great White® Gold	10
Great White® Ultra	11
Great White®Z Diamonds	12
Trimming and Finishing Burs	13-14
SafeEnd	15

Diamond Instruments

Piranha® Diamond Instruments	15-16
Piranha®2X Diamond Instruments	22
Revelation® Diamond Instruments	23-27
Guide to TDA® Diamond Instruments	28
TDA® Diamonds	29-30
TDA® Diamond Technique Tips	31

Polishers

Jazz® Polishers	32-36
---------------------------	-------

Surgical Burs

Oral Surgery	37
Surgical/Zekrya/Bone Cutters	38

Laboratory Burs

Great White® Lab Cutters	39-43
HP Carbides	44
Express Line® Diamond Discs	45-46
Express Line® Metal Finishing Burs	47
Express Line® Lab Diamonds	47
Express Line® Diamond Trimming Wheels	48
Jazz® Lab Grinders/Polishers	49-51
CAD/CAM Burs	52-53

Endodontic Cardides

EndoGuide®	54
Endo Safe End	55

Bur Kits and Bur Blocks

Procedural Kits	56-62
Bur Blocks	62
Bur Brush	62

Technical Reference

Shank/Diameter Reference	63
------------------------------------	----



Unmatched Strength, Unrivalled Cutting and Reduced Breakage Make SS White® Carbide Burs The #1 Choice of Dentists Worldwide.

SS White® tungsten carbide burs ensure a fast, smooth, vibration free performance; reducing patient discomfort as well as operating time.



ROUND



	1/4	1/2	1	2	3	4	5	6	7	8	10
FG	17839	14961	14964	14967	14968	14970	14971	14973	14974	17706	
STERILE FG	10670	10145	10146	10147		10148		10149		10158	
FG (BULK)	13014	13012	13001	13002	13030	13004	13005	13006	13007	13008	
SS		14962	14965	15039	14969	17654		17657			
STERILE SS		10845									
SS (BULK)		13013	13010	13022	13031	13041		13066			
RA		14717	14718	14721	14724	14727	14730	14733	14736	14739	
STERILE RA		10139		10140		10141	10823	10142		10143	
RA (BULK)				13802		13804		13806		13808	
HP	14820	14821	14823	14826	14829	14832	14835	14838	14841	14844	14846
STERILE HP		10849		10837		10836		10835		10824	
HP (BULK)		12012	12001	12002		12004		12006		12008	

PEAR



	1/2 P	1P	2P	4P	329	330	300M	331	332	330L	331L	332L
FG	17731	17732	17733	17734	14999	15001	15010	15004	15005	15008	15037	15038
STERILE FG						10152	10857	10671	10853	10819	10917	
FG (BULK)	13015	13011	13003	13040	13291	13330	13335	13331	13332	13300	13333	13334
SS		17840				15002	15070					
STERILE SS						10843						
SS (BULK)		13009				13290	13292					
RA						14764		14765			14768	

"SS White® offers strength, consistency and predictability in each carbide bur they manufacture. This gives me confidence that for each patient; I can maximize the quality of the restoration and create better, more beautiful smiles."

- Dr. Lou Graham

STRAIGHT/FLAT
END PLAIN



	56	57	57L	58	59
FG	14991	14994	15028	14996	
STERILE FG	10678	10679	10798		
FG (BULK)	13056	13057	13074	13058	
SS	16893	14995		14993	
SS (BULK)	13065	13075		13085	
RA		14761			14763
HP		14867			14868

STRAIGHT/FLAT
END CROSS CUT



	556	557	558	559	560	556L	557L	558L
FG	15003	15006	15009	15034	15035	15059	15032	15033
STERILE FG	10153	10154	10806	10858	10922		10825	
FG (BULK)	13556	13557	13558	13509	13560	13507	13577	13551
SS	15058	15045	15048					
SS (BULK)	13506	13500	13550					
RA		14766	14769	14772	14775			
STERILE RA		10144						
HP		14871	14874	14877	14800			14907

STRAIGHT/ROUND
END PLAIN



	1156	1157	1158
FG	17707	17708	17709
STERILE FG		10748	10802
FG (BULK)	13156	13157	13158
SS	17710	17711	17705
SS (BULK)	13155	13154	13153

STRAIGHT/ROUND END
CROSSCUT FISSURE



	1556	1557	1558
FG	15020	15021	15024
STERILE FG		10826	10254
FG (BULK)	13516	13559	13580
SS	15019	15022	15025
SS (BULK)	13515	13517	13581
RA	14792	14793	14796
HP	14897	14898	14901
HP (BULK)		12057	12058

INVERTED
CONE



	33 1/2	34	35	36	37	37L	38	39
FG	14979	14982	14985	14986	14988	15027	14989	14990
STERILE FG	10676	10805	10150	10151	10677	10916	10817	10818
FG (BULK)	13033	13034	13035	13036	13037	13070	13038	13039
SS	14980	14983	15042			15026		
SS (BULK)	13032	13043	13053			13073		
RA	14744	14745	14748	14751	14754	14799	14757	14760
STERILE RA	10931	10827	10828	10829	10930			
HP	14849	14850	14853	14856	14859	14904	14862	14865
STERILE HP	10803							

TAPER/FLAT
END PLAIN

	169	170	171	169L	170L	171L
FG	16884	14997	15000	16887	15030	15031
STERILE FG	10801	10673	10816	10157	10674	
FG (BULK)	13169	13170	13171	13168	13172	13174
SS			17660			
SS (BULK)			13173			

TAPER/ FLAT
END CROSS CUT

	699	700	701	702	703	699L	700L	701L	702L
FG	16890	15012	15015	17608	15017	16892	16894	15036	
STERILE FG	10923		10913	10847	10927				
FG (BULK)	13699	13707	13701	13702	13703	13697	13709	13710	
SS	16891	15051	15016						
SS (BULK)	13698	13708	13700						
RA		14778	14781	14784	14787			14805	
STERILE RA			10830						
HP	14882	14883	14886	14889	14892			14910	14890
HP (BULK)			12701	12702	12703				
STERILE HP			10834	10833	10832				10848

TAPER/ ROUND
END PLAIN

	1170	1171	1170L	1171L
FG	17712	17714	17716	17717
FG (BULK)	13117	13114	13119	13113
SS	17713	17715		
SS (BULK)		13112		
RA	14789	14791		

END CUT



	956	957
FG	15007	15018
FG (BULK)	13956	13957
STERILE FG		10155
RA		14790
HP		14895

WHEEL



	14
FG	14976
FG (BULK)	13140
RA	14742
HP	14847

CARBIDE BURS

AMALGAM PREP



FG	244	245	246	256	257	271
STERILE FG	15060	15052	15053	17654	15055	15056
FG (BULK)	13244	10675	13246	10156	13257	10196
SS		15057				
SS (BULK)		13243				

SURGICAL & ENDODONTIC LENGTH



FGSL	1	2	4	6	8	557	558	1557	1558	700	701
STERILE FGSL	14001-5	14002-5	14004-5	14006-5	14008-5	14057-5	14058-5	14059-5	14060-5	14070-5	14071-5
	10687	10159	10160	10161	10162	10195	10683	10685	10680	10903	10681
RASL		14112-5	14114-5	14116-5	14118-5	14157-5	14158-5	14159-5			
STERILE RASL		10164	10165	10166	10167						

SURGICAL & ENDODONTIC LENGTH



FGSL	702	703	1702	1703
STERILE FGSL	14072-5	14073-5	14074-5	14075-5
	10682		10842	10797
RASL	14172-5	14173-5	14174-5	14175-5
STERILE RASL	10855			

ZEKRYA BURS



FG 5 PACK	151	151L
Head Length (mm)	21951	21952
Head (mm)	11	11
Tip (mm)	1.6	1.6
LOA (mm)	0.8	0.8
	23.5	28

BONE CUTTERS



FG 5 PACK	161-016	162-016	162A-016	267-016	269-016
	17735	17736	17737	17738	17739
Head Length (mm)	9	9	9	9	11
Head (mm)	1.6	1.6	1.6	1.6	1.6
Tip (mm)	1	1	1	1	0.9
LOA (mm)	25.5	25.5	25.5	25.5	25.5

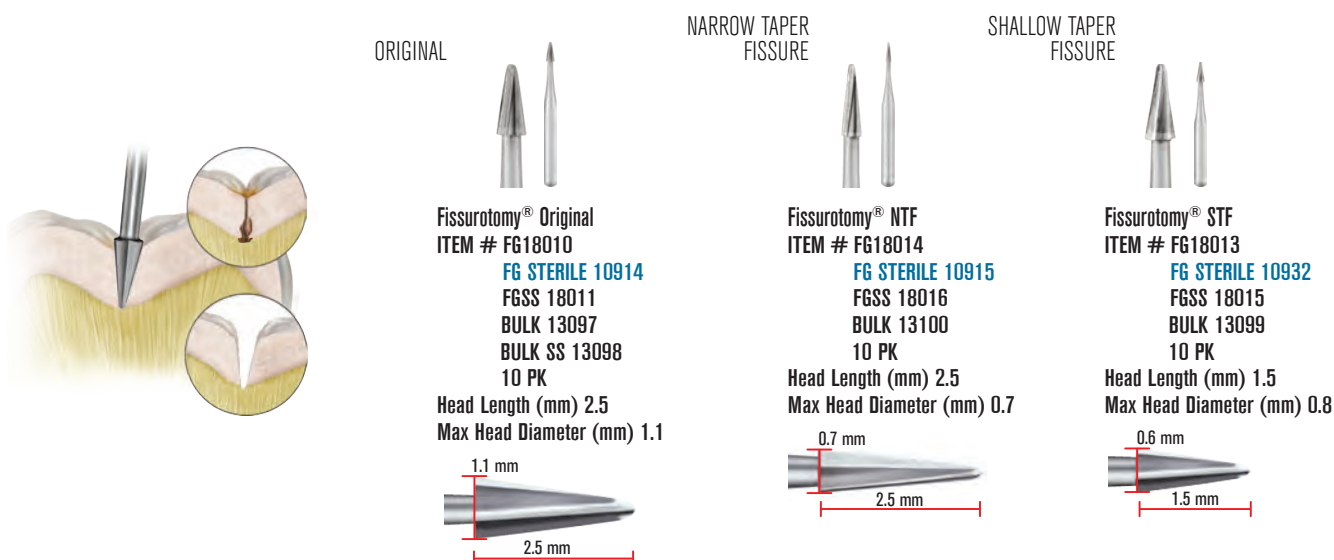
RA 5 PACK	161-016
	17740
Head Length (mm)	9
Head (mm)	1.6
Tip (mm)	1
LOA (mm)	34

HP 5 PACK	161-016	162A-016
	17741	17742
Head Length (mm)	9	9
Head (mm)	1.6	1.6
Tip (mm)	1	1
LOA (mm)	44.5	44.5

Save 33 Hours of Chair Time Per Year with Early Diagnosis of Hidden Caries

The Fissurotomy® Bur patented design allows for the conservative exploration of fissures. Fissurotomy® Burs can add up to 12 years of life to the restoration and are often completed without the use of anesthesia. You can now explore and restore in as little as 3-5 minutes!

FISSUROTOMY®
CONSERVATIVE PREPARATION & EXPLORATION BURS



Diagnostic & Finishing Bur Kit



All-In-One Kit

Designed for the efficient diagnosis of suspect fissures and the finishing of the cavity preparation.

Kit Reorder No. 18007

Kit Contents:

- 3-Original Fissurotomy® Burs
- 3-Fissurotomy® Micro NTF Burs
- 3-Fissurotomy® Micro STF Burs
- 1-Finishing Bur #7901
- 1-Finishing Bur #7406
- 1-Autoclavable Bur Block

The Fissurotomy® Bur:

- Tip of bur is smaller and more conservative than 1/4 round.
- Fine carbide tip will not strip quickly like thin diamonds.
- Virtually pain free to the DEJ and in most cases no anesthesia is needed.
- Ideal cavity preparation form for a flowable composite.
- Cleaner, more controlled and less costly than air abrasion.

CRA Product Review:

- 100% of CRA Evaluators rated Fissurotomy® Bur excellent or good and worthy of trial by colleagues¹
- Bur design produces very conservative occlusal preps¹
- Anesthetic often not required¹

Fissurotomy® Instruments are essential when removing decay in deep lesions because they preserve the healthy dentin. This reduces post-operative sensitivity and avoids unnecessary root canal procedures."

- Howard S. Glazer, DDS

The Only Rotary Cutting Instruments That Discriminate Between Healthy and Carious Zones of Dentin

A clinical study conducted at NYU College of Dentistry showed that 84% of patients preferred use of a SmartBurs®II instrument compared to use of a carbide bur with no local anesthetic for future dental treatment.*

SMARTBURS® II
CONSERVATIVE DECAY REMOVAL INSTRUMENTS



SmartBurs®II
RA # 4
ITEM # 52000 - 10 PK
STERILE FG #52004 - 25 PK
Head Diameter (mm) 1.4



SmartBurs®II
RA # 6
ITEM # 52001 - 10 PK
STERILE FG #52006 - 25 PK
Head Diameter (mm) 1.8



SmartBurs®II
RA # 8
ITEM # 52002 - 10 PK
STERILE FG #52008 - 25 PK
Head Diameter (mm) 2.3



SmartBurs®II Combo
5 each of RA #4; 10
each of RA #6, RA #8)
ITEM # 52003 - 25 PK
STERILE # 52010 - 25 PK

SmartBurs®II Instruments are made for use at standard slow handpiece speeds of 5,000 to 10,000 rpm.

You and Your Patients Will Appreciate

The SmartBurs®II Difference

The NYU patient study showed that there was no postoperative hypersensitivity in either Class I or V procedures conducted on 40 patients.*

*Data on file



SmartBurs®II Instruments conserve remaining healthy dentin to avoid inadvertent pulp exposure.



SmartBurs®II Instruments do not traumatize healthy dentinal tubules, thereby reducing post operative sensitivity.



SmartBurs®II Instruments do no harm to healthy dentinal tubules so patients may experience a more comfortable caries removal procedure without anesthesia.

"SmartBurs®II provides a conservative endpoint during excavation of infected carious dentin. Underlying and potentially protective caries affected dentin is thus preserved. SmartBurs®II relies on dentin hardness to provide a scientifically-based endpoint, and not staining, which can be variable or absent, and not a true indicator of remaining carious dentin."

-- Daniel W. Boston, DMD

Associate Dean for Clinical Comprehensive Care, Temple University Kornberg School of Dentistry

Save 12 Hours Per Year in Chair Time Using the #1 Selling Metal Cutting Bur Worldwide

Great White®
Bur #2 (1558)Great White®
Bur #1 (331)

GREAT WHITE® GOLD SERIES

METAL CUTTING • CAVITY PREPARATION CARBIDE BURS

Innovative blade geometry combined with unparalleled neck strength produces a bur that quickly cuts metal with reduced chatter and breakage enabling one bur to remove up to three PFMs.

STERILE R AVAILABLE IN ROLLS OF 25

ROUND



10 PK

100 PK

STERILE FG



GW2R

18202

13086

10693



GW2L2R

18202-5

5 PACK

10928



GW4R

18204

13087

10701



GWSL4R

18205-5

5 PACK

10709



GW6R

18206

13088

10705



GWSL6R

18207-5

5 PACK

10708



GW8R

18208

10706

PEAR



10 PK

100 PK

STERILE FG



GW2P

18209

10692



GW245

18212

10839



GW330

18210

13090

10838



GW330S

18211

INVERTED
CONE

10 PK

STERILE FG



GW34

18214

10694



GW35

18215

10700



GW37

18216

STRAIGHT
FISSURE

10 PK

100 PK

STERILE FG



GWH340

14918

10796



GWH342

14919

5 PACK



GWH342L

14920



GW1557

18221

13092

10691



GWSL1557

18225-5

5 PACK

STRAIGHT FLAT
END FISSURE

10 PK

100 PK

STERILE FG



GW556

18217

10702



GW557

18218

13091

10703



GW557S

18219



GWSL557

18220-5

5 PACK

10707



GW558

18222

10704

TAPER FLAT
END FISSURE

10 PK

STERILE FG



GW701

18223

10918



GW702

18224

10918

TALON BUR



T10

14392

13643

4.2

1

Head Length (mm)
Head (mm)

Great White® Gold Preparation Kit



Kit Contents:

- (2) Great White® Gold #GW1
- (2) Great White® Gold #GW2
- (2) Great White® Gold #1557
- (2) Great White® Gold #330
- (2) Great White® Gold #6 ROUND
- (2) Great White® Ultra #847-018

Kit Reorder No. 18050

RESTORATION
REMOVAL

10 PK

100 PK

STERILE FG



GW1 (331)

15061

13093

10929



GW2 (1558)

15062

13095

10690



GW1S

15063

13094



GW2S

15064

13096

"I have yet to experience anything that cuts as fast, accurate and smooth as a Great White® Bur, saving my practice time and money while reducing stress. A single Great White® Bur replaces my use of two to three carbide burs for PFM crown removal, a time savings of about 12 hours per year and over \$4,000 in productivity." - Howard S. Glazer, DDS

40% Faster Crown Preparations Versus Diamonds.

GREAT WHITE®
ULTRA
CROWN & BRIDGE PREPARATION CARBIDE BURS

Great White® Ultra Burs cuts both enamel and restorative materials faster than comparable diamond instruments, saving chair time and money.

STERILE R AVAILABLE IN ROLLS OF 25

FOOTBALL



5 PK
STERILE FG
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 379-023
18193-5
10909
4.2
2.3

SHORT FLAT END TAPER



5 PK
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 845KR-016 GWU 845KR-018 GWU 845KR-025
18195-5 18196-5 18197-5
4.0 4.0 4.0
1.6 1.8 2.5

DEPTH CUTTER



10 PK
STERILE FG



GWDC1 GWDC2
15040 15041
10933 10138

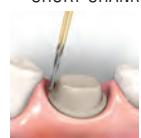
FLAT END TAPER



5 PK
STERILE FG
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 847-016 GWU 847-018 GWU 847-020
18200-5 18191-5 18192-5
10840
8.0 8.0 8.0
1.6 1.8 2.0

FLAT END TAPER SHORT SHANK



5 PK
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 847-016S
18186-5
8.0
1.6

ROUND END TAPER



5 PK
STERILE FG
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 855-025 GWU 856-016 GWU 856-018 GWU 856-020 GWU856-023
18194-5 18198-5 18188-5 18189-5 18190-5
10716
7.0 8.0 8.0 8.0 8.0
2.5 1.6 1.8 2.0 2.5

ROUND END TAPER SHORT SHANK



5 PK
STERILE FG
HEAD LENGTH (mm)
MAX HEAD DIAMETER (mm)

GWU 856-016S GWU 856-018S GWU 856-020S
18182-5 18196-5 18184-5
10137
8.0 4.0 8.0
1.6 1.8 2.0

Crown and Bridge Preparation Kit



All-In-One Kit

Designed for the efficient atraumatic removal of failed amalgams, composites, zirconia and PFM Crowns.

Kit Reorder No. 18150

Kit Contents:

2 Great White® Ultra #856-016
2 Great White® Ultra #856-018
2 Great White® Ultra #856-020
1 Great White® Ultra #379-023
2 Great White® Ultra #847-016
2 Great White® Ultra #847-018
1 Autoclavable Bur Block

The Great White® Ultra:

- Cuts quickly and smoothly through enamel
- Negotiates amalgam and other restorative materials with minimal clogging and no "drag or stalling"
- Now a single instrument for completing crown preparations
- More efficient—less chair time
- Helps provide precise margins

"The Great White® Ultra is a versatile bur designed for crown and bridge. It cuts smoothly and efficiently through dentin, enamel, amalgam, composite and cast metal restorations. The unique blade geometry ensures smooth cutting action even when moving from dentin to amalgam or cast metal restorations." — Steven Abrams, DDS

Now, Save Even More Time with the Expanded SS White® Lineup of Zirconia Cutting Great White® Z Diamonds

Perfect for crown and bridge adjustment and removal, lab fabrication and creating endodontic access through aluminum oxide, lithium disilicate and zirconia copings.

STERILE R

AVAILABLE IN ROLLS OF 25

NEW
PRODUCT

Description	368-023F	368-023M	379-023F	379-023M	801-010F	801-012F	801-014F	801-016M	801-018F	801-018M
Part Number	18165	18166	18164	18167	18168	18169	18162	18172	18163	18173
Sterile Part Number	-	-	10901 (25 Pk)	-	-	-	-	-	10902 (25 Pk)	-
Grit	F	M	F	M	F	F	F	M	F	M
Head Diameter (mm)	2.3	2.3	2.3	2.3	1.0	1.2	1.4	1.6	1.8	1.8
Head Length (mm)	5.0	5.0	4.2	4.3	1.0	1.2	1.3	1.6	1.7	1.7
LOA-Overall Length (mm)	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Pack Size	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk

NEW
PRODUCT

Description	850-018F	850-018M	856-018F	856-018M	856-021F	856-021M	862-012F	862-012M	881-012F	881-016F
Part Number	18174	18175	18161	18176	18177	18178	18179	18181	18182	18183
Sterile Part Number	-	-	10900 (25 Pk)	-	-	-	-	-	-	-
Grit	F	M	F	M	F	M	F	M	F	F
Head Diameter (mm)	1.8	1.8	1.8	1.8	2.1	2.1	1.2	1.2	1.2	1.6
Head Length (mm)	10.0	10.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
LOA-Overall Length (mm)	23.0	23.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Pack Size	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk	5/Pk

The proprietary bonding process with fine grit synthetic diamond particles creates more consistent particle coverage, durability and cutting efficiency, while providing significant savings on material cost and chair time.

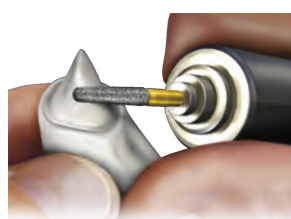
Endodontic Access Through Zirconia



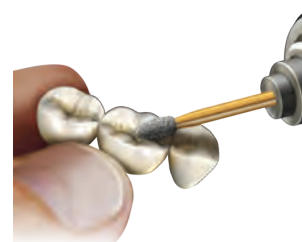
Zirconia Crown Removal



Finish Laboratory Copings

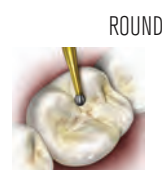


Crown Adjustments



Create More Beautiful Smiles by Design

- 10 blade Safe End or 12 blade finishing burs efficiently trim and contour composites
- 20 blade Safe End or 20 blade Finishing burs create an ultra-smooth, pre-polish on composites
- 18 Blade Orthodontic debonding burs



ROUND

12 BLADE
STERILE 12 BLADE



20 BLADE
STERILE 20 BLADE

14081-5
10134

30 BLADE
STERILE 30 BLADE

14304-5

14306-5
10904

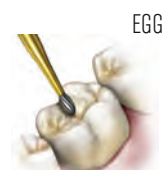
14308-5
10905



TRIMMING & FINISHING BURS

STERILE R

AVAILABLE IN ROLLS OF 25



EGG

12 BLADE
STERILE 12 BLADE



20 BLADE
STERILE 20 BLADE

15378-5

15371-5
10808

15380-5
10911

30 BLADE
BULK 100

14316-5

13626



BEVEL

12 BLADE
STERILE 12 BLADE



20 BLADE
STERILE 20 BLADE

15879-5
10935



NEEDLE

12 BLADE
STERILE 12 BLADE



20 BLADE
STERILE 20 BLADE

14083-5

14084-5

14085-5

14086-5
10907

30 BLADE
STERILE 30 BLADE

14314-5
10820

BULK 100

13620

13621

13622

RELIANT

10 PACK 18 BLADE





FOOTBALL

12 BLADE
STERILE 12 BLADE



7404 15106-5 10169
7406 15095-5 10728
7408 15408-5 10171
8404
8406
8408

20 BLADE
STERILE 20 BLADE



15404-5 10699
15406-5 10934
15409-5 10925

BULK 100

13623 13624 13625



FOA 1

12 BLADE



FOA1
16004-5



BULLET

12 BLADE
12 BLADE STERILE



7801 15801-5 10730
7802 15802-5 10812
7803 15092-5
9803 14333-5



FLAME

12 BLADE
STERILE FG



7104 15091-5 10721
7106 15094-5 10722
7108 15108-5 10723
7274 15274-5 10924
8274

20 BLADE

15275-5



INVERTED TAPER

12 BLADE



7303 15303-5
7304 15304-5



STRAIGHT

30 BLADE



7572 15572-5
7583 15096-5
9561 14361-5
9572 14372-5



ROUND END
TAPER

12 BLADE
12 BLADE STERILE



7675 15675-5 10136
7676 15677-5
8675
8676
9642

20 BLADE
20 BLADE STERILE



15676-5 10910
15678-5

30 BLADE
30 BLADE STERILE

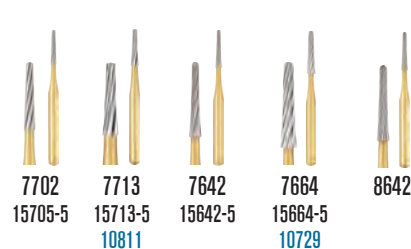


14342-5 10851



TAPER

12 BLADE
12 BLADE STERILE



7702 15705-5
7713 15713-5 10811
7642 15642-5
7664 15664-5 10729
8642

20 BLADE

14082-5



FLAT END
TAPER

12 BLADE
12 BLADE STERILE



7204 15204-5 10852
7205 15205-5
7206 15206-5 10724
7375 15375-5
7376 15381-5
8375
8376

20 BLADE

15376-5 15382-5



CFT

FG
STERILE FG



CFT1 16001-5 10733
CFT2 16002-5 10821
CFT3 16003-5 10822

SURGICAL LENGTH
FINISHING



12 BLADE



7902SL 16902-5
7104SL 16900-5
7106SL 14087-5
7108SL 16901-5

LONG FLAME



12 BLADE

48L-010 14390-5
48L-012 14391-5



SAFE END
SERIES

10 BLADE
10 BLADE STERILE



SE3 16006-5 10697
SE4 16007-5 10194
SE6 16008-5 10192
SE8 16009-5 10135
SE9 16010-5 10193

20 BLADE
20 BLADE STERILE

16030-5 10926
16031-5 10831
16032-5 10813
16033-5 10814
16034-5 10815

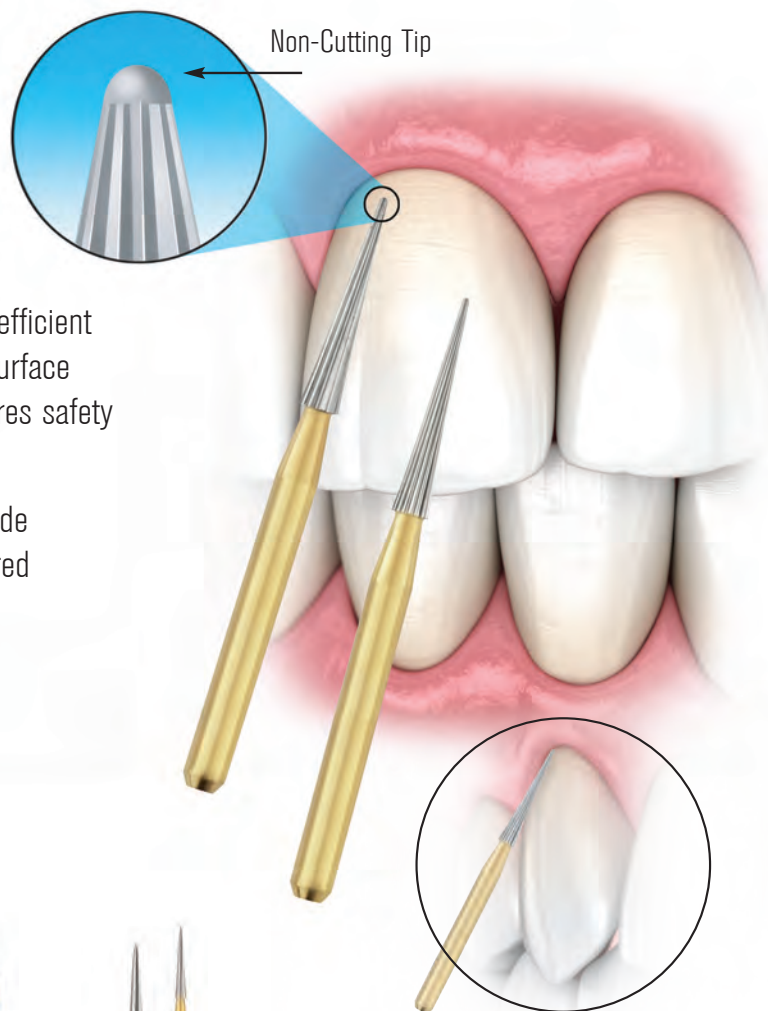
Create More Beautiful Smiles by Design.

Safe End carbide finishing burs are an advanced aesthetic finishing system designed to create precision results on composite restorations. Safe End Finishing Burs feature an efficient two-step approach to pre-polishing, resulting in a smooth surface finish and high luster appearance. The non-cutting tip ensures safety when working near the gingiva.

All Safe End Series burs are available in ten and twenty blade configurations as compared with 8, 16, and 30 bladed offered by competitive systems.

SAFEEND
PRECISION TRIMMING & FINISHING BURS

STERILE R AVAILABLE IN ROLLS OF 25



SE3-10
10 Blade 16006-5
STERILE 10 Blade 16006-5



SE4-10
10 Blade 16007-5
10 Blade 10194



SE6-10
10 Blade 16008-5
10 Blade 10192



SE8-10
10 Blade 16009-5
10 Blade 10135



SE9-10
10 Blade 16010-5
10 Blade 10193



SE3-20
20 Blade 16030-5
STERILE 20 Blade 10926



SE4-20
20 Blade 16031-5
20 Blade 10831



SE6-20
20 Blade 16032-5
20 Blade 10813



SE8-20
20 Blade 16033-5
20 Blade 10814



SE9-20
20 Blade 16034-5
20 Blade 10815

Safe End Finishing Bur Kit



Kit Contents:

- (1) SE3-10 (1) SE3-20
- (1) SE4-10 (1) SE4-20
- (1) SE6-10 (1) SE6-20
- (1) SE8-10 (1) SE8-20
- (1) SE9-10 (1) SE9-20

The SS White® Safe End Series of carbide multi-bladed finishing instruments is one of the most advanced and complete aesthetic finishing systems available, featuring an efficient two-step approach to finishing in one convenient kit. The Safe End on each instrument is non-cutting, to help deter inadvertent damage to gingival tissue, epithelial attachments, and tooth structure.

Kit Reorder No. 16051

Eliminate 6-8 Minutes Cleaning & Sterilizing Used Diamonds

- Broad Selection: With over 550 diamonds to choose from, Piranha® meets all of your clinical needs.
- Simplicity: Eliminate the expense of sterilization and worry of cross contamination.

POINTED FOOTBALL



	368-016	368-020	368-021	368-023
DIAMETER (mm)	1.6	2.0	2.1	2.3
HEAD LENGTH (mm)	3.4	4.5	4.5	5.0

● Super Coarse				368-023SC
● Coarse	368-016C	368-020C	368-021C	368-023C
● Medium	368-016M		368-021M	368-023M
● Fine	368-016F	368-020F	368-021F	368-023F
● Very Fine	368-016VF			368-023VF

FOOTBALL



	379-018	379-023	390-014
DIAMETER (mm)	1.8	2.3	1.4
HEAD LENGTH (mm)	3.4	4.2	2.9

● Super Coarse			379-023SC
● Coarse	379-018C	379-023C	
● Medium	379-018M	379-023M	
● Fine	379-018F	379-023F	390-014F
● Very Fine		379-023VF	390-014VF
● S (Short Shank)	379-018C-S		

MOSQUITO NOSE



	392-016
DIAMETER (mm)	1.6
HEAD LENGTH (mm)	4.5

● Medium	392-016M
● Fine	392-016F
● Very Fine	392-016VF

ROUND



	801-010	801-012	801-013	801-014	801-015	801-016	801-018	801-021	801-023
DIAMETER (mm)	1.0	1.2	1.3	1.4	1.5	1.6	1.8	2.1	2.3
HEAD LENGTH (mm)	0.9	1.1	1.2	1.3	1.4	1.5	1.7	2.0	2.2

● Super Coarse									801-023SC
● Coarse		801-012C		801-014C		801-016C	801-018C	801-021C	801-023C
● Medium	801-010M	801-012M	801-013M	801-014M	801-015M	801-016M	801-018M	801-021M	801-023M
● Fine			801-013F	801-014F		801-016F	801-018F	801-021F	801-023F
● Very Fine				801-014VF			801-018VF		801-023VF
○ Ultra Fine							801-018UF		801-023UF

BARREL



	811-033	811-037
DIAMETER (mm)	3.3	3.7
HEAD LENGTH (mm)	5.0	7.0
TIP DIAMETER (mm)	1.8	2.0

● Super Coarse	811-033SC	811-037SC
● Coarse	811-033C	811-037C

INVERTED CONE



	805-010	805-012	805-014	805-016	807-016	807-018
DIAMETER (mm)	1.0	1.2	1.4	1.6	1.6	1.8
HEAD LENGTH (mm)	1.1	1.2	1.4	1.6	4.0	5.0
TIP DIAMETER (mm)	1.0	1.2	1.4	1.6	1.6	1.8

● Coarse	805-010C	805-012C	805-014C	805-016C	807-016C	807-018C
● Medium	805-010M	805-012M	805-014M	805-016M		

DOUBLE INVERTED CONE



	813-014
DIAMETER (mm)	1.4
HEAD LENGTH (mm)	1.5
TIP DIAMETER (mm)	-

● Medium	813-014M
----------	----------



S - Short Shank Available
SS - Shorter than Short Shank Available
1 - Right Angle
2 - Long

ALL SINGLE-USE PIRANHAS AVAILABLE IN PRE-STERILE PACKS OF 25

Grit Size Designation

● Super Coarse (SC)	● Fine (F)
● Coarse (C)	● Very Fine (VF)
● Medium (M)	○ Ultra Fine (UF)

Shank Length



STANDARD FG



S = SHORT SHANK



SS = SHORTER-THAN-SHORT SHANK

DEPTH CUTTER



	828-022	828-026
DIAMETER (mm)	2.2	2.6
HEAD LENGTH (mm)	0.9	0.9
DEPTH (mm)	0.3	0.5
● Medium	828-022M	828-026M

PEAR



	830-008	830-010	830-012
DIAMETER (mm)	0.8	1.0	1.2
HEAD LENGTH (mm)	2.5	3.0	3.0
TIP DIAMETER (mm)	0.8	1.0	1.2
● Coarse	830-008C	830-010C	830-012C
● Medium	8030-008M	830-010M	830-012M
● S (Short Shank)	830-008M-S	830-010M-S	830-012M-S

TRI-WHEEL DEPTH CUTTER



	834-016	834-021
DIAMETER (mm)	1.6	2.1
HEAD LENGTH (mm)	6.0	6.0
DEPTH (mm)	0.3	0.5
● Medium	834-016M	834-021M

FLAT END CYLINDER



	835-008	835-009	835-010	835-012	835-014	836-012	836-014	837-012	837-014	837-016
DIAMETER (mm)	0.8	0.9	1.0	1.2	1.4	1.2	1.4	1.2	1.4	1.6
HEAD LENGTH (mm)	3.0	3.0	3.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0
TIP DIAMETER (mm)	0.8	0.9	1.0	1.2	1.4	12	1.4	1.2	1.4	1.6
● Super Coarse									837-014SC	
● Coarse			835-010C	835-012C	835-014C	836-012C	836-014C	837-012C	837-014C	837-016C
● Medium	835-008M	835-009M	835-010M	835-012M	835-014M	836-012M	836-014M	837-012M	837-014M	837-016M
● S (Short Shank)			835-010C-S							
● S (Short Shank)			835-012M-S	835-014M-S						

MODIFIED FLAT END CYLINDER



	837KR-014
DIAMETER (mm)	1.4
HEAD LENGTH (mm)	8.0
TIP DIAMETER (mm)	1.4
● Coarse	837KR-014C
● Fine	837KR-014F

ROUND END CYLINDER

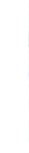


	838-010	838-012
DIAMETER (mm)	1.0	1.2
HEAD LENGTH (mm)	4.0	4.0
TIP DIAMETER (mm)	1.0	1.2
● Super Coarse		838-012SC
● Coarse	838-010C	

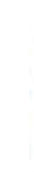
FLAT END TAPER

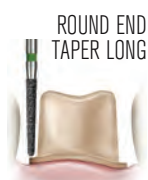


	845-010	845-012	845-014	846-014	846-016	846-018	847-012	847-014	847-016	847-018
DIAMETER (mm)	1.0	1.2	1.4	1.4	1.6	1.8	1.2	1.4	1.6	1.8
HEAD LENGTH (mm)	4.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0
TIP DIAMETER (mm)	0.7	0.8	0.95	0.7	0.9	1.1	0.8	0.8	1.0	1.2
● Super Coarse								847-014SC	847-016SC	847-018SC
● Coarse	845-010C	845-012C	845-014C	846-014C	846-016C			847-014C	847-016C	847-018C
● Medium				846-014M	846-016M	846-018M		847-014M	847-016M	847-018M
● Fine								847-014F	847-016F	847-018F
● SS (Short Shank)							847-012C-S	847-014C-S	847-016C-S	847-018C-S
● SS (Shorter Than Short Shank)							847-014C-SS	847-016C-SS	847-018C-SS	

FLAT END TAPER					MODIFIED FLAT END TAPER						
											
											
DIAMETER (mm)	1.4	1.6	1.6	1.8		1.6	1.8	2.5	1.4	1.6	x.x
HEAD LENGTH (mm)	9.0	9.0	10.0	10.0		4.0	4.0	4.0	6.0	6.0	x.x
TIP DIAMETER (mm)	1.0	1.0	1.0	1.0		1.2	1.2	1.4	0.9	1.1	x.x
● Super Coarse			848-016SC	848-018SC	● Coarse	845KR-016C	845KR-018C	845KR-025C	846KR-014C	846KR-016C	846KR-018C
● Medium	847L-014M	847L-016M	848-016M	848-018M	● Medium		845KR-018M	845KR-025M	846KR-016M	846KR-016M	846KF-018M
● Fine	847L-014F		848-016F	848-018F	● S (Short Shank)		845KR-018C-S			846KR-016C-S	
● S (Short Shank)			848-016C-S		● SS (Shorter Than Short Shank)					846KR-016C-SS	
● S (Short Shank)				848-018M-S	● SS (Shorter Than Short Shank)					846KR-016M-SS	

[illegible]

										
										
DIAMETER (mm)	1.8	2.5	1.2	1.4	1.6	1.8	2.0	2.1	2.4	2.5
HEAD LENGTH (mm)	6.0	7.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
TIP DIAMETER (mm)	1.2	1.6	0.6	0.8	1.0	1.2	1.4	1.5	1.8	1.9
● Super Coarse	855-018SC		856-012SC	856-014SC	856-016SC	856-016SC		856-021SC		856-025SC
● Coarse	855-018C		856-012C	856-014C	856-016C	856-018C	856-020C	856-021C	856-024C	856-025C
● Medium	855-018M	855-025M	856-012M	856-014M	856-016M	856-018M		856-021M		856-025M
● Fine			856-012F	856-014F	856-016F	856-018F		856-021F		
● Very Fine					856-016VF					
● S (Short Shank)		856-012SC-S	856-014SC-S	856-016SC-S						
● S (Short Shank)	855-018M-S	855-025M-S			856-016C-S	856-018C-S		856-021C-S		
● SS (Shorter Than Short Shank)					856-016SC-SS					
● SS (Shorter Than Short Shank)					856-016C-SS				856-024C-SS	



ROUND END
TAPER LONG

DIAMETER (mm)	856L-014 1.4	856L-016 1.6	856L-018 1.8
HEAD LENGTH (mm)	9.0	9.0	9.0
TIP DIAMETER (mm)	0.8	1.0	1.2
● Super Coarse	856L-014SC	856L-016SC	856L-018SC
● Coarse			856L-018C
● Medium	856L-014M	856L-016M	856L-018M
● Fine		856L-016F	856L-018F
● S (Short Shank)	856L-014C-S	856L-016C-S	



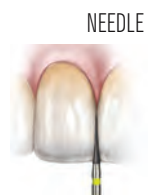
SAFE END
TAPER

DIAMETER (mm)	851-012 1.2	851-014 x.x	851-016 1.6
HEAD LENGTH (mm)	8.0	x.x	8.0
TIP DIAMETER (mm)	0.9	x.x	1.3
● Fine	851-012F	851-014F	851-016F

CHRISTMAS
TREE



DIAMETER (mm)	852-010 1.0	852-012 1.2
HEAD LENGTH (mm)	6.0	6.0
TIP DIAMETER (mm)	0.5	0.5
● Coarse	852-010C	
● Medium	852-010M	852-012M
● Fine		852-012F
● Very Fine		852-012VF



NEEDLE

DIAMETER (mm)	858-008 0.8	858-013 1.3	858-014 1.4	858-016 1.6	859-010 1.0	859-014 1.4	859-016 1.6	859-018 1.8
HEAD LENGTH (mm)	8.0	8.0	8.0	8.0	10.0	10.0	10.0	12.0
TIP DIAMETER (mm)	0.3	0.4	0.5	0.6	0.25	0.4	0.6	0.8
● Super Coarse			858-014SC					
● Coarse			858-014C	858-016C	859-010C	859-014C		859-018C
● Medium	858-008M	858-013M	858-014M	858-016M	859-010M	859-014M	859-016M	859-018M
● Fine	858-008F	858-013F	858-014F	858-016F	859-010F	859-014F	859-016F	859-018F
● Very Fine	858-008VF		858-014VF			859-014VF	859-016VF	859-018VF
● S (Short Shank)			858-014C-S			859-014C-S		859-018C-S



FLAME

DIAMETER (mm)	860-010 1.0	860-012 1.4	860-014 1.4	860-016 1.6	862-010 1.4	862-012 1.2	862-014 1.4	862-016 1.6	862-017 1.7	862L-018 1.8	863-012 1.2
HEAD LENGTH (mm)	3.0	4.0	5.0	5.0	8.0	8.0	8.0	8.0	8.0	9.0	10.0
TIP DIAMETER (mm)	0.35	0.45	0.45	0.45	0.35	0.35	0.45	0.45	0.5	0.5	0.45
● Super Coarse						862-012SC	862-014SC				
● Coarse		860-012C	860-014C	860-016C	862-010C	862-012C	862-014C	862-016C		862L-018C	863-012C
● Medium	860-010M	860-012M	860-014M	860-016M	862-010M	862-012M	862-014M	862-016M	862-017M	862L-018M	863-012M
● Fine		860-012F			862-010F	862-012F	862-014F	862-016F	862-017F	862L-018F	863-012F
● Very Fine		860-012VF				862-012VF	862-014VF	862-016VF			863-012VF
● S (Short Shank)						862-012C-S	862-014C-S	862-016C-S			863-012C-S
● SS (Shorter Than Short Shank)						862-014C-SS					
● SS (Shorter Than Short Shank)						862-014M-SS					

● **S (Short Shank)** 863-016C-S

863-016C-S



● Coarse 877-012C 878-012C 878-014C 878-016C 879-012C 879-014C 879-016C

● Medium	877-810M	877-812M	878-812M	878-814M	878-816M	878-812M	878-814M	878-816M
● Fine	877-810F	877-812F	878-812F	878-814F	878-816F	878-812F	878-814F	878-816F

Time	077-0101	077-0121	078-0121	078-0141	078-0161	079-0121	079-0141	079-0161
------	----------	----------	----------	----------	----------	----------	----------	----------



● Super Coarse 878K-014SC 878K-016SC

● Small	077E 0100	078F 0120	079F 0140	07AF 0160	07BF 0180	07CF 0200	07DF 0220	07EF 0240	07FF 0260	080F 0280	081F 0300	082F 0320	083F 0340	084F 0360	085F 0380	086F 0400	087F 0420	088F 0440	089F 0460	08AF 0480	08BF 0500	08CF 0520	08DF 0540	08EF 0560	08FF 0580	090F 0600	091F 0620	092F 0640	093F 0660	094F 0680	095F 0700	096F 0720	097F 0740	098F 0760	099F 0780	09AF 0800	09BF 0820	09CF 0840	09DF 0860	09EF 0880	09FF 0900	0A0F 0920	0A1F 0940	0A2F 0960	0A3F 0980	0A4F 1000	0A5F 1020	0A6F 1040	0A7F 1060	0A8F 1080	0A9F 1100	0AAF 1120	0ABF 1140	0ACF 1160	0ADF 1180	0AEF 1200	0AFF 1220	0B0F 1240	0B1F 1260	0B2F 1280	0B3F 1300	0B4F 1320	0B5F 1340	0B6F 1360	0B7F 1380	0B8F 1400	0B9F 1420	0BAF 1440	0BBF 1460	0BCF 1480	0BDF 1500	0BEF 1520	0BFF 1540	0C0F 1560	0C1F 1580	0C2F 1600	0C3F 1620	0C4F 1640	0C5F 1660	0C6F 1680	0C7F 1700	0C8F 1720	0C9F 1740	0CAF 1760	0CBF 1780	0CCF 1800	0CDF 1820	0CEF 1840	0CFE 1860	0D0F 1880	0D1F 1900	0D2F 1920	0D3F 1940	0D4F 1960	0D5F 1980	0D6F 2000	0D7F 2020	0D8F 2040	0D9F 2060	0DAF 2080	0DBF 2100	0DCF 2120	0DDF 2140	0DDF 2160	0DDF 2180	0DDF 2200	0DDF 2220	0DDF 2240	0DDF 2260	0DDF 2280	0DDF 2300	0DDF 2320	0DDF 2340	0DDF 2360	0DDF 2380	0DDF 2400	0DDF 2420	0DDF 2440	0DDF 2460	0DDF 2480	0DDF 2500	0DDF 2520	0DDF 2540	0DDF 2560	0DDF 2580	0DDF 2600	0DDF 2620	0DDF 2640	0DDF 2660	0DDF 2680	0DDF 2700	0DDF 2720	0DDF 2740	0DDF 2760	0DDF 2780	0DDF 2800	0DDF 2820	0DDF 2840	0DDF 2860	0DDF 2880	0DDF 2900	0DDF 2920	0DDF 2940	0DDF 2960	0DDF 2980	0DDF 3000	0DDF 3020	0DDF 3040	0DDF 3060	0DDF 3080	0DDF 3100	0DDF 3120	0DDF 3140	0DDF 3160	0DDF 3180	0DDF 3200	0DDF 3220	0DDF 3240	0DDF 3260	0DDF 3280	0DDF 3300	0DDF 3320	0DDF 3340	0DDF 3360	0DDF 3380	0DDF 3400	0DDF 3420	0DDF 3440	0DDF 3460	0DDF 3480	0DDF 3500	0DDF 3520	0DDF 3540	0DDF 3560	0DDF 3580	0DDF 3600	0DDF 3620	0DDF 3640	0DDF 3660	0DDF 3680	0DDF 3700	0DDF 3720	0DDF 3740	0DDF 3760	0DDF 3780	0DDF 3800	0DDF 3820	0DDF 3840	0DDF 3860	0DDF 3880	0DDF 3900	0DDF 3920	0DDF 3940	0DDF 3960	0DDF 3980	0DDF 4000	0DDF 4020	0DDF 4040	0DDF 4060	0DDF 4080	0DDF 4100	0DDF 4120	0DDF 4140	0DDF 4160	0DDF 4180	0DDF 4200	0DDF 4220	0DDF 4240	0DDF 4260	0DDF 4280	0DDF 4300	0DDF 4320	0DDF 4340	0DDF 4360	0DDF 4380	0DDF 4400	0DDF 4420	0DDF 4440	0DDF 4460	0DDF 4480	0DDF 4500	0DDF 4520	0DDF 4540	0DDF 4560	0DDF 4580	0DDF 4600	0DDF 4620	0DDF 4640	0DDF 4660	0DDF 4680	0DDF 4700	0DDF 4720	0DDF 4740	0DDF 4760	0DDF 4780	0DDF 4800	0DDF 4820	0DDF 4840	0DDF 4860	0DDF 4880	0DDF 4900	0DDF 4920	0DDF 4940	0DDF 4960	0DDF 4980	0DDF 5000	0DDF 5020	0DDF 5040	0DDF 5060	0DDF 5080	0DDF 5100	0DDF 5120	0DDF 5140	0DDF 5160	0DDF 5180	0DDF 5200	0DDF 5220	0DDF 5240	0DDF 5260	0DDF 5280	0DDF 5300	0DDF 5320	0DDF 5340	0DDF 5360	0DDF 5380	0DDF 5400	0DDF 5420	0DDF 5440	0DDF 5460	0DDF 5480	0DDF 5500	0DDF 5520	0DDF 5540	0DDF 5560	0DDF 5580	0DDF 5600	0DDF 5620	0DDF 5640	0DDF 5660	0DDF 5680	0DDF 5700	0DDF 5720	0DDF 5740	0DDF 5760	0DDF 5780	0DDF 5800	0DDF 5820
----------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

● Fine	877K-016F	878K-012F	878K-014F	878K-016F	878K-018F	878K-021F	879K-012F	879K-014F	879K-016F	879K-017F	879K-018F	879K-021F
--------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

- SS (Shorter Than 877K-016C-SS Short Shank)

- **SS (Shorter Than 877K-016M-SS**



● **Coarse** 880-012C 880-014C 881-009C 881-012C 881-014C 881-018C

● Fine	880-010F	880-012F	880-014F		881-010F	881-012F	881-014F	881-016F
--------	----------	----------	----------	--	----------	----------	----------	----------

Very Fine 001 010W



BEVELED
CYLINDER

	885-012	885-014	885-016	886-012	886-014	886-016
DIAMETER (mm)	1.2	1.4	1.6	1.2	1.4	1.6
HEAD LENGTH (mm)	8.0	8.0	8.0	10.0	10.0	10.0
TIP DIAMETER (mm)	0.45	0.45	0.45	0.45	0.45	0.45
● Coarse	885-012C	885-014C	885-016C	886-012C	886-014C	886-016C
● Medium	885-012M	885-014M	885-016M	886-012M	886-014M	886-016M
● Fine	885-012F	885-014F	885-016F	886-012F	886-014F	886-016F



ACORN

	905-023	905-027	905-031
DIAMETER (mm)	2.3	2.7	3.1
HEAD LENGTH (mm)	2.5	2.9	2.9
TIP DIAMETER (mm)	0.3	0.3	0.3
● Medium	905-023M	905-027M	905-031M
● Fine	905-023F	905-027F	



WHEEL

	909-033	909-035	909-040	909-042
DIAMETER (mm)	x.x	3.5	4.0	4.2
HEAD LENGTH (mm)	x.x	1.5	1.2	1.2
● Super Coarse			909-040SC	
● Coarse		909-035C	909-040C	909-042C
● Medium			909-040M	
● Fine	909-033F		909-040F	



FLAT END
CYLINDER

	6051-017
DIAMETER (mm)	1.7
HEAD LENGTH (mm)	9.0
TIP DIAMETER (mm)	1.7
● Coarse	6051-017C



FLAT END
TAPER

	6055-018
Diameter (mm)	1.8
Head Length (mm)	9.0
Tip Diameter (mm)	1.4
● Coarse	6055-018C



KS

	KS03	KS13	KS23	KS33	KS35
DIAMETER (mm)	1.3	1.3	2.3	3.3	3.5
HEAD LENGTH (mm)	7.0	7.0	8.0	8.0	8.0
TIP DIAMETER (mm)	1.3	1.3	2.3	3.3	3.5
● Super Coarse	KS03-SC	KS13-SC	KS23-SC	KS33-SC	KS35-SC



FINISHING

	SE3	SE4	SE6	SE8	SE9
DIAMETER (mm)	1.0	1.2	1.6	1.6	1.6
HEAD LENGTH (mm)	3.0	4.0	5.7	7.7	8.7
TIP DIAMETER (mm)	0.5	0.5	0.6	0.6	0.6
● Medium	SE3M				
● Fine	SE3F	SE4F	SE6F	SE8F	SE9F
● Very Fine	SE3VF	SE4VF	SE6VF	SE8VF	SE9VF



TISSUE
PROTECTIVE
END

	10839-012	10839-U14	10839-U16
DIAMETER (mm)	1.2	1.4	1.6
● Medium	10839-012M	10839-014M	10839-016M

"Piranha Single Use Diamonds make crown preparations predictable and efficient. Too many clinicians use diamonds way past their prime. This can cause heat and postoperative sensitivity. With Piranha, you never have to worry about that and you get the same great cut time and time again."

- Dr. Louis Malcmacher

Turbo Double Action Diamond Instruments

- Deep, blade-like channel edges help to increase cutting speed
- Aggressive cutting reduces chair time
- Proven to cut cooler than competitive diamonds
- Great for bulk reduction with little or no finishing required because of medium grit diamonds



ALL SINGLE-USE PIRANHA 2XS AVAILABLE IN PACKS OF 5

FOOTBALL 			FLAT END TAPER 			ROUND END TAPER 		
								
368-023	847-018	847-020	847-024	848-020	849-012	849-018	849-022	850-016
Diameter (mm) 2.3	Diameter (mm) 1.8	Diameter (mm) 2.0	Diameter (mm) 2.4	Diameter (mm) 2.0	Diameter (mm) 1.2	Diameter (mm) 1.8	Diameter (mm) 2.2	Diameter (mm) 1.6
Head Length (mm) 5.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 10.0	Head Length (mm) 4.0	Head Length (mm) 4.0	Head Length (mm) 4.0	Head Length (mm) 10.0
Tip Diameter (mm) 0.2	Tip Diameter (mm) 1.2	Tip Diameter (mm) 1.4	Tip Diameter (mm) 1.8	Tip Diameter (mm) 1.2	Tip Diameter (mm) 0.5	Tip Diameter (mm) 1.1	Tip Diameter (mm) 1.5	Tip Diameter (mm) 1
368-023-2X	847-018-2X	847-020-2X	847-024-2X	848-020-2X	849-012-2X	849-018-2X	849-022-2X	850-016-2X

ROUND END TAPER 			FLAME 							
										
854-018	855-014	855-018	855-023	856-014	856-016	856-018	856L-018	856-020	856-024	868-018
Diameter (mm) 1.8	Diameter (mm) 1.4	Diameter (mm) 1.8	Diameter (mm) 2.3	Diameter (mm) 1.4	Diameter (mm) 1.6	Diameter (mm) 1.8	Diameter (mm) 1.8	Diameter (mm) 2.0	Diameter (mm) 2.4	Diameter (mm) .45
Head Length (mm) 10.0	Head Length (mm) 6.0	Head Length (mm) 6.0	Head Length (mm) 6.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 9.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 5.0
Tip Diameter (mm) 1.4	Tip Diameter (mm) 0.8	Tip Diameter (mm) 1.2	Tip Diameter (mm) 1.8	Tip Diameter (mm) 0.8	Tip Diameter (mm) 1.0	Tip Diameter (mm) 1.2	Tip Diameter (mm) 1.0	Tip Diameter (mm) 1.4	Tip Diameter (mm) 1.8	Tip Diameter (mm) 1
854-018-2X	855-014-2X	855-018-2X	855-023-2X	856-014-2X	856-016-2X	856-018-2X	856L-018-2X	856-020-2X	856-024-2X	868-018-2X

MODIFIED BEVELED CYLINDER 			CURETTAGE 			ROUND END CYLINDER 		
								
877-014	878-016	879-018	878K-020	885K-020	886K-023	880-014	881-016	882-018
Diameter (mm) 1.4	Diameter (mm) 1.6	Diameter (mm) 1.8	Diameter (mm) 2.0	Diameter (mm) 2.0	Diameter (mm) 2.3	Diameter (mm) 1.4	Diameter (mm) 1.6	Diameter (mm) 1.8
Head Length (mm) 6.0	Head Length (mm) 8.0	Head Length (mm) 10.0	Head Length (mm) 8.0	Head Length (mm) 8.0	Head Length (mm) 10.0	Head Length (mm) 6.0	Head Length (mm) 8.0	Head Length (mm) 10.0
Tip Diameter (mm) 1.4	Tip Diameter (mm) 1.6	Tip Diameter (mm) 1.8	Tip Diameter (mm) 1.6	Tip Diameter (mm) 1.6	Tip Diameter (mm) 1.9	Tip Diameter (mm) 1.4	Tip Diameter (mm) 1.6	Tip Diameter (mm) 1.8
877-014-2X	878-016-2X	879-018-2X	878-020-2X	885-020-2X	886-023-2X	880-014-2X	881-016-2X	882-018-2X

A Premium Diamond Instrument That Cuts 11% Faster and Costs 25% Less

A 3-layer dense, uniform diamond matrix which keeps a greater number of diamond particles in direct contact with the tooth surface translates to a smooth feel and consistently fast cutting time after time.

REVELATION® DIAMOND INSTRUMENTS

Premium Quality Diamonds

											
											
Diameter (mm)	KS-0	KS-1	KS-2	KS-3	KS-4	KS-5	KS-6	Diameter (mm)	10839-012	10839-014	10839-016
Head Length (mm)	1.0	1.2	1.4	1.6	2.4	3.1	2.5	Head Length (mm)	1.2	1.4	1.6
Tip Diameter (mm)	7.0	7.0	8.0	8.0	4.2	6.2	8.0	Tip Diameter (mm)	0.1	0.1	0.1
	1.0	1.2	1.4	1.6	-	-	1.9		1.2	1.4	1.6
● Super Coarse		91418-5	91420-5	91421-5	91422-5	91423-5	91417-5	● Medium	91145-5	91146-5	91147-5
● Medium	91416-5										
● Short Shank		91419-5									

					
	368-016	368-020	368-023		
Diameter (mm)	1.6	2.0	2.3		
Head Length (mm)	3.2	4.6	5.0		
● Super Coarse	91161-5		91168-5		
● Coarse	91158-5	91162-5	91165-5		
● Medium	91160-5	91164-5	91167-5		
● Fine	91159-5	91163-5	91166-5		
● Very Fine			91169-5		

					
	379-014	379-018	379-023		
Diameter (mm)	1.4	1.8	2.3		
Head Length (mm)	2.8	3.4	4.3		
● Super Coarse		91176-5	91180-5		
● Coarse	91172-5	91173-5	91177-5		
● Medium	91171-5	91175-5	91179-5		
● Fine	91170-5	91174-5	91178-5		
● Very Fine			91182-5		
○ Ultra Fine			91169-5		

		
	392-016	
Diameter (mm)	1.6	
Head Length (mm)	5.0	
● Fine	91183-5	
● Very Fine	91184-5	

									
	801-010	801-012	801-014	801-016	801-018	801-021	801-023	801-029	801-033
Diameter (mm)	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.9	3.3
Head Length (mm)	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.9	3.3
● Super Coarse				91192-5	91193-5		91197-5	91200-5	
● Coarse	91185-5	91186-5	91188-5	91190-5	91004-5	91006-5	91194-5	91198-5	91201-5
● Medium	91001-5	91187-5	91189-5	91191-5	91003-5	91005-5	91196-5	91199-5	
● Fine							91195-5		


INVERTED
CONE

	805-010	805-012	805-014	805-016
Diameter (mm)	1.0	1.2	1.4	1.6
Head Length (mm)	1.0	1.5	1.5	1.5
Tip Diameter (mm)	1.0	1.2	1.4	1.6
● Coarse	91009-5	91010-5	91011-5	91012-5
● Medium	91202-5	91203-5	91204-5	91205-5



BARREL

	811-033	811-037
Diameter (mm)	3.3	3.7
Head Length (mm)	5.5	7.0
Tip Diameter (mm)	1.8	2.0
● Super Coarse	91207-5	91210-5
● Coarse	91206-5	91208-5
● Medium		91209-5


DOUBLE
INVERTED
CONE

	813-014	813-016
Diameter (mm)	1.4	1.6
Head Length (mm)	1.5	1.5
● Coarse	91211-5	91213-5
● Medium	91212-5	



PEAR

	830-008	830-010	830-012
Diameter (mm)	0.8	1.0	1.2
Head Length (mm)	2.5	3.0	3.0
Tip Diameter (mm)	0.8	1.0	1.2
● Coarse	91214-5	91020-5	91021-5
● Medium		91215-5	91216-5

TRI-WHEEL
DEPTH CUTTER

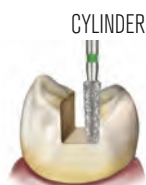

	834-016	834-021
Diameter (mm)	1.6	2.1
Head Length (mm)	6.0	6.0
Depth (mm)	0.3	0.5
● Medium	91217-5	91218-5


FLAT END
CYLINDER
SHOULDER
(STRAIGHT CYLINDER)

	835-010	835-014	836-010	836-012	836-014	837-012	837-014	837-016	837KR-014
Diameter (mm)	1.0	1.4	1.0	1.2	1.4	1.2	1.4	1.6	1.4
Head Length (mm)	3.0	4.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0
Tip Diameter (mm)	1.0	1.4	1.4	1.2	1.4	1.2	1.4	1.6	1.4
● Super Coarse	91220-5						91224-5		91225-5
● Coarse	91031-5	91221-5	91223-5	91033-5	91034-5	91035-5	91036-5	91037-5	
● Medium	91219-5	91222-5							

CYLINDER
ROUND
END

	838-010	838-012
Diameter (mm)	1.0	1.2
Head Length (mm)	4.0	4.0
Tip Diameter (mm)	1.0	1.2
● Coarse	91058-5	91039-5



CYLINDER

	845KR-018	845KR-026	846KR-016
Diameter (mm)	1.8	2.6	1.6
Head Length (mm)	4.0	4.0	6.0
Tip Diameter (mm)	1.2	1.2	1.1
● Super Coarse			91232-5
● Coarse	91226-5		
● Medium	91227-5		91231-5
● S (Short Shank)		91229-5	
● S (Short Shank)		91230-5	
● SS (Shorter Than Short Shank)	91228-5		


FLAT END
CONE

	847-012	847-014	847-016	847-018
Diameter (mm)	1.2	1.4	1.6	1.8
Head Length (mm)	8.0	8.0	8.0	8.5
Tip Diameter (mm)	0.8	0.8	1.0	1.2
● Super Coarse	91234-5	91235-5	91237-5	91240-5
● Coarse	91233-5	91055-5	91056-5	91057-5
● Medium			91236-5	91239-5
● Fine		91112-5	91113-5	
● S (Short Shank)				91238-5


MODIFIED
SHOULDER

	847KR-016	847KR-018
Diameter (mm)	1.6	1.8
Head Length (mm)	8.5	8.5
Tip Diameter (mm)	1.0	1.2
● Super Coarse	91244-5	91246-5
● Coarse	91241-5	91245-5
● Medium	91243-5	
● Fine	91242-5	


FLAT END
TAPER

	848-016	848-018
Diameter (mm)	1.6	1.8
Head Length (mm)	10.0	10.0
Tip Diameter (mm)	1.0	1.0
● Super Coarse	91247-5	91249-5
● Coarse	91058-5	91059-5
● Medium		91248-5


ROUND END
TAPER

	850-012	850-014	850-016	850-018	850L-016	850L-022	850L-024
Diameter (mm)	1.2	1.4	1.6	1.8	1.6	2.2	2.4
Head Length (mm)	10.0	10.0	10.0	10.0	11.5	11.5	11.5
Tip Diameter (mm)	0.7	0.8	1.0	1.1	1.0	1.1	1.1
● Super Coarse	91251-5	91255-5	91259-5	91263-5			
● Coarse	91250-5	91252-5	91256-5	91260-5	91264-5	91265-5	91266-5
● Medium		91254-5	91258-5	91262-5			
● Fine		91253-5	91257-5	91261-5			


CHRISTMAS
TREE

	852-012
Diameter (mm)	1.2
Head Length (mm)	6.0
Tip Diameter (mm)	1.0
● Super Coarse	91270-5
● Coarse	91267-5
● Medium	91269-5
● Fine	91268-5


ROUND END
TAPER

	855-012	855-014	855-016	855-018	855-025	856-012	856-014	856-016	856-018	856-021	856-025
Diameter (mm)	1.2	1.4	1.6	1.8	2.5	1.2	1.4	1.6	1.8	2.1	2.5
Head Length (mm)	6.0	6.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0	8.0	8.0
Tip Diameter (mm)	0.6	0.8	0.8	1.2	1.6	0.6	0.8	1.0	1.2	1.5	1.9
● Super Coarse	91273-5	91274-5	91276-5		91280-5	91282-5	91287-5	91290-5	91294-5	91298-5	91302-5
● Coarse	91271-5		91275-5		91279-5	91281-5	91283-5	91069-5	91070-5	91296-5	91299-5
● Medium							91286-5	91068-5	91293-5		91301-5
● Fine							91285-5	91116-5	91117-5	91297-5	
● Short Shank				91278-5			91288-5	91291-5	91295-5		
● Short Shank	91272-5			91277-5			91284-5	91289-5	91292-5		91300-5


ROUND END
TAPER - LONG

	856L-014	856L-016	856L-018	856L-020
Diameter (mm)	1.4	1.6	1.8	2.0
Head Length (mm)	9.0	9.0	9.0	9.0
Tip Diameter (mm)	0.8	1.0	1.2	1.5
● Super Coarse	91304-5	91306-5	91308-5	
● Coarse	91303-5	91305-5	91307-5	91309-5

"Efficiency translates to a savings in energy expended, time and money (time = money). However, efficiency by any definition should never be at the expense of providing a quality service and/or product to your patient. Revelation® Diamonds offer both quality and efficiency."

- Dr. Howard Glazer

NEEDLE



	858-008	858-012	858-014	858-016	859-010	859-014	859-016	859-018
Diameter (mm)	0.8	1.2	1.4	1.6	1.0	1.4	1.6	1.8
Head Length (mm)	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0
Tip Diameter (mm)	0.3	0.3	0.5	0.6	0.25	0.4	0.6	0.8
● Super Coarse			91317-5					
● Coarse			91072-5	91319-5	91074-5	91322-5	91075-5	91077-5
● Medium	91311-5	91314-5	91071-5		91321-5	91324-5	91326-5	91076-5
● Fine	91310-5	91313-5	91118-5		91320-5	91323-5	91119-5	91327-5
● Very Fine	91312-5					91325-5		
● Short Shank			91315-5					
● Short Shank			91316-5					
● Short Shank			91318-5					

FLAME



	860-012	862-010	862-012	862-014	862-016	863-012	863-016	868-018	868-021	868-022
Diameter (mm)	1.2	1.0	1.2	1.4	1.6	1.2	1.6	1.8	2.1	2.2
Head Length (mm)	4.0	8.0	8.0	8.0	8.0	10.0	10.0	5.0	5.0	5.0
Tip Diameter (mm)	0.45	0.35	0.35	0.35	0.45	0.45	0.45	0.45	0.2	0.2
● Super Coarse	91329-5		91335-5	91340-5	91341-5	91346-5	91348-5			
● Coarse	91328-5	91330-5	91083-5	91084-5	91085-5	91086-5		91091-5		
● Medium		91332-5	91334-5	91339-5	91343-5	91345-5		91349-5		91351-5
● Fine	91120-5	91331-5	91121-5	91338-5	91342-5	91344-5				91350-5
● Very Fine			91128-5			91347-5		91129-5		
○ Ultra Fine			91137-5							
● Short Shank			91336-5							
● Short Shank			91333-5	91337-5						

CURTAGE



	877K-016
Diameter (mm)	1.6
Head Length (mm)	6.0
Tip Diameter (mm)	1.2
● Super Coarse	91353-5
● Medium	91352-5

MODIFIED BEVELED CYLINDER



	878-012	878-014	878-016
Diameter (mm)	1.2	1.4	1.6
Head Length (mm)	8.0	8.0	8.0
Tip Diameter (mm)	1.2	1.4	1.6
● Super Coarse	91355-5		
● Coarse	91354-5	91356-5	91357-5
● Medium			91358-5

CURETTAGE



	878K-012	878K-014	878K-016	878K-018	878K-021	879K-016	879K-018
Diameter (mm)	1.2	1.4	1.6	1.8	2.1	1.6	1.8
Head Length (mm)	8.0	8.0	8.0	8.0	8.0	9.5	9.5
Tip Diameter (mm)	0.9	1.1	1.5	1.5	1.7	1.2	1.3
● Super Coarse	91361-5	91363-5	91365-5	91368-5	91371-5	91372-5	91373-5
● Coarse	91359-5	91362-5	91364-5	91367-5	91370-5		
● Medium	91360-5	91097-5	91098-5				
● Short Shank			91366-5	91369-5			


ROUND END
CYLINDER

	880-014	881-012	881-014	881-016
Diameter (mm)	1.4	1.2	1.4	1.6
Head Length (mm)	6.0	8.0	8.0	8.0
Tip Diameter (mm)	1.4	1.2	1.4	1.6
● Super Coarse				91376-5
● Coarse	91041-5	91375-5	91043-5	
● Medium	91374-5			


BEVEL
CYLINDER

	885-012	885-014	885-016	886-012	886-014	886-016
Diameter (mm)	1.2	1.4	1.6	1.2	1.4	1.6
Head Length (mm)	8.0	8.0	8.0	10.0	10.0	10.0
Tip Diameter (mm)	0.45	0.45	0.45	0.45	0.45	0.45
● Super Coarse	91379-5	91383-5	91385-5		91392-5	
● Coarse	91105-5	91381-5	91384-5	91387-5	91390-5	91106-5
● Medium	91378-5	91382-5	91386-5	91388-5	91391-5	
● Fine	91377-5			91389-5		
● Short Shank	91380-5					



FLAME

	888-012	889-008	889-010
Diameter (mm)	1.2	0.8	1.0
Head Length (mm)	8.0	4.0	4.0
Tip Diameter (mm)	0.3	0.3	0.3
● Coarse			91395-5
● Medium	91394-5	91397-5	
● Fine	91393-5	91396-5	



ACORN

	905-018	905-023	905-027	905-031
Diameter (mm)	1.8	2.3	2.7	3.1
Head Length (mm)	2.3	2.8	2.9	3.2
Tip Diameter (mm)	0.3	0.3	0.3	0.3
● Short Shank	91399-5	91401-5	91403-5	91405-5
● Short Shank	91398-5	91400-5	91402-5	91404-5



WHEEL

	909-035	909-036
Diameter (mm)	3.5	3.6
Head Length (mm)	1.2	1.2
● Coarse	91025-5	91406-5



WHEEL

	909-040	909-042
Diameter (mm)	4.0	4.2
Head Length (mm)	1.3	1.7
● Super Coarse		91410-5
● Coarse		91026-5
● Short Shank	91409-5	
● Short Shank	91407-5	
● Short Shank	91408-5	

MICRO
PREP

	Fiss Original	Fiss NTF	Fiss STF
Diameter (mm)	1.1	0.7	0.7
Head Length (mm)	2.5	2.5	1.5
Tip Diameter (mm)	0.4	0.4	0.4
● Medium	91411-5		
● Fine	91412-5	91414-5	91415-5
● Short Shank	91413-5		



FINISHING

	7901-009	7404-014
Diameter (mm)	0.9	1.4
Head Length (mm)	3.7	2.6
● Fine	91154-5	91156-5
● Very Fine	91155-5	91157-5



SAFE END

	SE3	SE6	SE9
Diameter (mm)	1.0	1.6	1.6
Head Length (mm)	3.0	5.7	8.7
Tip Diameter (mm)	0.5	0.6	0.6
● Fine	91148-5	91150-5	91152-5
● Very Fine	91149-5	91151-5	91153-5


SLOW SPEED
ROUND

	801-018-RA	801-023-RA
Diameter (mm)	1.8	2.3
Head Length (mm)	1.7	2.2
● Coarse		91428-5
● Medium	91426-5	91427-5
● Fine		91429-5


SLOW SPEED
ROUND END
TAPER

	850-014-RA	850-016-RA
Diameter (mm)	1.4	1.6
Head Length (mm)	0.8	1.0
● Medium	91424-5	91425-5

TDA® Turbo-Double Action Diamond Instruments

High cutting efficiency means reduced chair time!

TDA®
DIAMOND INSTRUMENTS
TURBO DOUBLE ACTION
FG • 5 PACK • BULK 25 PACK

Fast, Efficient Gross Reduction and Simultaneous Finishing

The TDA®'s patented spiral-channel design allows for rapid, non-traumatic gross reduction and also reduces the need and time for separate finishing. Here's why. The blade-like channel edges of the TDA® increase cutting speed by chipping enamel and dentin away followed by the immediate abrasive action of the diamond particles which smooth the fresh cut surface. (Fig.1)

Self-Removal of Debris

The spiral-channel design of the TDA® directs a "turbo" flow of cool, lubricating water spray from the high-speed handpiece through the spiral channels to flush away debris and prevent clogging. This feature helps reduce drag on the handpiece and result in more rapid and efficient tooth reduction. (Fig. 2&3)

Rapid Heat Dissipation: Less Tooth Trauma

The opposing spiral channels are essential to creating cooler cutting. When the TDA® is activated with a high-speed handpiece the rotational forces recover the water spray and convey it to the working point along the spiral channel grooves. This allows longer contact of the cooling spray with the tooth and the instrument, thereby creating a more efficient thermal exchange. The result is cooler cutting less tooth trauma and improved diamond life.

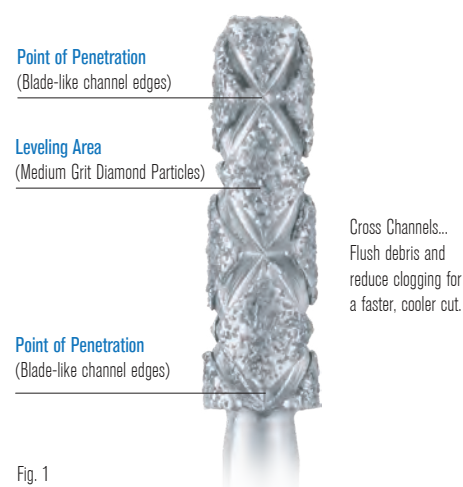


Fig. 1

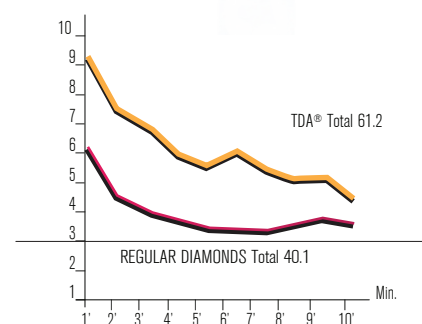


Fig. 2

Penetration (mm.) from 0 to 10 minutes.

Pressure: 200 G.
Material: glass
Cooling: water
RPM: 324,000



Fig. 3

Material removed (mm³) in 10 minutes.

Pressure: 200 G.
Material: glass
Cooling: water
RPM: 324,000

FG • 5 PACK

**847**

Diameter mm
Head Length mm

018
8

020
8

024
8

- 847 FG Standard

018

020

024

5 PACK

90972-5

90961-5

90962-5

Applications

SP

SP

SP

**848**

Diameter mm
Head Length mm

020
10

- 848 FG Standard

020

5 PACK

90963-5

Applications

SP

**849**

Diameter mm
Head Length mm

012
4

018
4

022
4

- 849 FG Standard

012

018

022

5 PACK

90953-5

90954-5

90956-5

Applications

BC

CP

CP

**854**

Diameter mm
Head Length mm

018
10

- 854 FG Standard

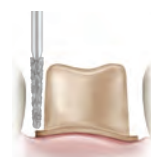
018

5 PACK

90943-5

Applications

CP

**855**

Diameter mm
Head Length mm

014
6

023
6

- 855 FG Standard

014

023

5 PACK

90944-5

90958-5

Applications

BC

CP

**856**

Diameter mm
Head Length mm

016
8

020
8

024
8

- 856 FG Standard

016

020

024

5 PACK

90945-5

90959-5

90960-5

Applications

BC

CP

CP

**868**

Diameter mm
Head Length mm

018
5

- 868 FG Standard

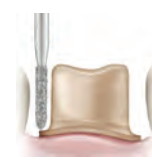
018

5 PACK

90966-5

Applications

OL

**877**

Diameter mm
Head Length mm

014
6

- 877K FG Standard

014

5 PACK

90946-5

Applications

MC

APPLICATIONS:

BC: Break Contact

SP: Shoulder Prep

OL: Occlusal/Lingual

CP: Chamfer Prep

MC: Modified Chamfer

BP: Bevel Prep

FG • 5 PACK

**878**

Diameter mm 016
Head Length mm 8

• 878 FG Standard 016

5 PACK 90947-5

Applications MC

**879**

Diameter mm 018
Head Length mm 10

• 878 FG Standard 018

5 PACK 90948-5

Applications MC

**880**

Diameter mm 014
Head Length mm 6

• 880 FG Standard 014

5 PACK 90949-5

Applications CP

**881**

Diameter mm 016
Head Length mm 8

• 881 FG Standard 016

5 PACK 90950-5

Applications CP

**882**

Diameter mm 018
Head Length mm 10

• 882 FG Standard 018

5 PACK 90951-5

Applications CP

**885K**

Diameter mm 020
Head Length mm 8

• 885K FG Standard 020

5 PACK 90951-5

Applications BP

APPLICATIONS:

BC: Break Contact
CP: Chamfer Prep

SP: Shoulder Prep
MC: Modified Chamfer

OL: Occlusal/Lingual
BP: Bevel Prep

TDA[®] Technique Tips:

How to produce a bevel, shoulder or chamfer preparation with one or two instruments.

The Goal: Uniform Finish Lines Result in Precision-Fit Restorations

The Procedure:

1. Match the instrument to the task

The shape of the tooth preparation is determined by the shape of the TDA[®] Diamond Instrument that is used. For each type of crown preparation (i.e., bevel, shoulder, or chamfer) select the appropriate shape of TDA[®] Diamond.

2. Measure the preparation depth easily

The amount of tooth structure to be removed is determined by cutting to a depth equal to one half the diameter of the TDA[®] Diamond. Select the size TDA[®] Diamond having a diameter at least equal to twice the depth of the preparation required (when measured at the gingival margin)

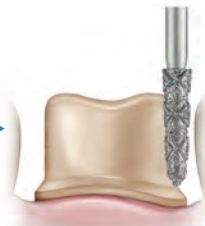
3. Measure the preparation depth easily

As a first step, to assure no trauma to surrounding gingival tissue, begin all preparations at the gingival margin are with a 50° bevel angle using the TDA[®] Diamond 885K 020. Then resume preparations for shoulder (90° angle) or chamfer or bevel (50° angle) with the appropriate size and shape TDA[®] Diamond.

The Technique:

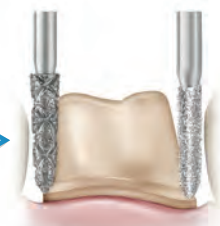
Create a bevel (50° angle)

1. For a bevel finish line (50° angle) position the tip of the TDA[®] Diamond FG 885K 020.



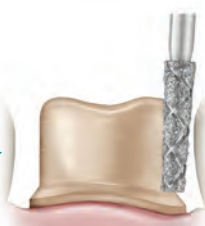
Finish the (50° angle)

2. Finish with TDA[®] Diamond FG 885KF 020



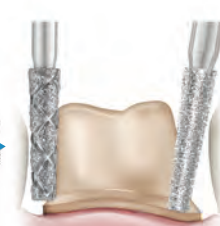
Create a shoulder (90° angle)

1. For a shoulder preparation (90° angle) use the "flat end" TDA[®] Diamond 847-020 to complete the angle after creating a bevel with a FG 885K 020.



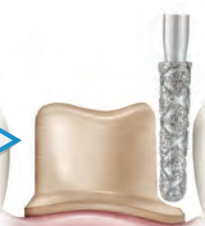
Finishing the (90° angle)

2. Finish with TDA[®] Diamond FG 847F 020.



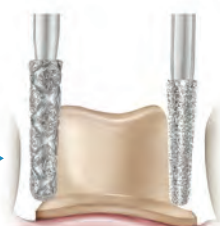
Create a chamfer

1. For a chamfer preparation use the "round end" TDA[®] Diamond FG 856-020 to complete the chamfer finish line after creating a bevel with the FG 885K-020



Finishing the (90° angle)

2. Finish with TDA[®] Diamond FG 856F-021.



Create Faster, More Beautiful, Polishes with Jazz® Polishers

Eliminate Up To 3 Steps When Finishing and Polishing Composite Restorations:

- 10-blade Safe End or 12-blade finishing burs: Efficiently trim and contour composites
- 20-blade Safe End or 20-blade finishing burs: Place anatomical features, reduce high points and pre-polish
- Jazz® Supreme One-Step Polishers: Eliminate 3 step polisher system and still get beautiful, high shine

For Composites



Flame
Item #89031



Cup
Item #89033



Knife Edge
Item #89032



Small Flame
Item #89034

Breakthrough technology produces the highest shine possible.

Single-step system saves time.

Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

Shanks are made of stainless steel and are surfaced-refined with gold flashing.

3 PK - RA Latch Type



Medium Flame
Item #89022



Medium Cup
Item #89024



Medium Knife Edge
Item #89023



Medium Small Flame
Item #89025

Diamond impregnated to achieve a high luster on all direct esthetic materials.

Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

Shanks are made of stainless steel.

3 PK - RA Latch Type



Fine Flame
Item #89026



Fine Cup
Item #89028



Fine Knife Edge
Item #89027



Fine Small Flame
Item #89029



Flame
Item #89036



Cup
Item #89037



Knife Edge
Item #89038

Diamond impregnated to achieve a high gloss on all direct esthetic materials.

Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

Single-patient-use system saves sterilization cost and time.

Shanks are made of high performance polymer.

20 PK - RA Latch Type

For Porcelain, Metal and CAD/CAM Restorations



Silicon carbide particles embedded in a specially formulated silicone matrix to achieve a high gloss finish. 2-step system smoothes and polishes quickly. Compatible with all porcelain CAD/CAM and metal restorations which eliminates the need for multiple polishing systems. Single-patient-use system saves sterilization cost and time. Shanks are made of high performance polymer.

20 PK - RA Latch Type



Medium Flame
Item #89017



Medium Cup
Item #89018



Fine Flame
Item #89019



Fine Cup
Item #89020



Diamonds impregnated to achieve brilliant results on porcelain, metal restorations and CAD/CAM restorations. A specially formulated rubber matrix allows for an excellent polish with minimal pressure. Compatible with all porcelain, metal, and CAD/CAM restorations which eliminates the need for multiple polishing systems. Shanks are made of stainless steel.

3 PK - RA Latch Type



Coarse Flame
Item #89004



Coarse Cup
Item #89005



Coarse Knife Edge
Item #89006



Coarse Small Flame
Item #89007

1. Use the coarse grit polisher for reducing and trimming



Medium Flame
Item #89008



Medium Cup
Item #89009



Medium Knife Edge
Item #89010



Medium Small Flame
Item #89011

2. Follow with the medium grit polisher for smoothing



Fine Flame
Item #89012



Fine Cup
Item #89013



Fine Knife Edge
Item #89014



Fine Small Flame
Item #89015

3. Finish with the fine grit polisher to achieve a high luster

Jazz® P3S Polishes contain a synthetic rubber, diamond grain in various sizes and pigments (mainly Titanium Dioxide).

Jazz® P2S Polishes contain a silicone matrix infused with silicon carbide particles in various sizes and pigments (mainly Titanium Dioxide).

For Zirconia

When you need one polishing system for Zirconia:



A specially formulated polisher for full contour zirconia restorations.

High diamond grit for more efficiency and durability.

Achieve a high gloss and eliminate the need for glazing.

3 PK

1. Use the medium grit polisher for reducing and smoothing



Medium Flame FG
Item #89110



Medium Small Flame RA
Item #89111



Medium Flame RA
Item #89112



Medium Cup RA
Item #89113



Medium Knife Edge RA
Item #89114

2. Finish with the fine grit polisher to achieve a high luster



Fine Flame FG
Item #89115



Fine Small Flame RA
Item #89116



Fine Flame RA
Item #89117



Fine Cup RA
Item #89118



Fine Knife Edge RA
Item #89119

For Polishing

When you need one polishing system for all CAD/CAM, porcelain, metal and composite materials:



Impregnated brushes for polishing CAD/CAM, porcelain, composites and metals.

Produces glossy surfaces after minimal processing time.

Low heat generation with minimal polishing paste required.

3 PK - RA Latch Type

Diamond Impregnated



Brush Polisher PMC2S
Medium Large Cup/Brush
Item #89120



Brush Polisher PMC2S
Medium Small Cup/Brush
Item #89121



Brush Polisher PMC2S
Medium Flame/Brush
Item #89122

Silicon Carbide Impregnated



Brush Polisher PMC2S
Fine Large Cup/Brush
Item #89123



Brush Polisher PMC2S
Fine Small Cup / Brush
Item #89124



Brush Polisher PMC2S
Fine Flame / Brush
Item #89125



Interproximal Diamond Finishing Strips

Perforated finishing strips



Flexible silicon carbide coated metal strips for manual surface adjustments.

Perforation removes the cut material cleanly.

Strips are specially designed for easier interproximal application.

● Coarse (Blue) Thickness 0.11mm ● Medium (Red) Thickness 0.10mm ● Fine (Yellow) Thickness 0.7mm

Pro Finishing Strip PMCE3S Coarse - Item #89127 - 3PK

Dimensions (mm): 4 x 150

Pro Finishing Strip PMCE3S Coarse - Item #89130 - 3PK

Dimensions (mm): 2.5 x 150

Pro Finishing Strip PMCE3S Medium - Item #89128 - 3PK

Dimensions (mm): 4 x 150

Pro Finishing Strip PMCE3S Medium - Item #89131 - 3PK

Dimensions (mm): 2.5 x 150

Pro Finishing Strip PMCE3S Fine - Item #89129 - 3PK

Dimensions (mm): 4 x 150

Pro Finishing Strip PMCE3S Fine - Item #89132 - 3PK

Dimensions (mm): 2.5 x 150

FOR DENTURE & ORTHO ACRYLICS

3 Steps to adjust, smooth and polish dentures and acrylics:



Chairside denture adjustments and polishing.

Silicon carbide abrasive polishers with various grits for different areas of application.

Achieve brilliant results for smoothing, pre-polishing and polishing.

6 PK



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Coarse
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89165
6 PK HP Shank



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Medium
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89166
6 PK HP Shank



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Fine
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89167
6 PK HP Shank

Kits and Assortment Packs



4 Pc. Kit in Autoclavable Bur Block
Item #89035

Kit Includes (1 of each):

- #89031 Universal Flame
- #89032 Universal Knife Edge
- #89033 Universal Cup
- #89034 Universal Small Flame



12 Pc. Assortment Pack
Item #89021

Assortment Pack Includes (3 of each):

- #89018 Medium Cup
- #89017 Medium Flame
- #89020 Fine Cup
- #89019 Fine Flame



12 Pc. Kit in Autoclavable Bur Block
Item #89016

Kit Includes (1 of each):

- #89004 Coarse Flame
- #89005 Coarse Cup
- #89006 Coarse Knife Edge
- #89007 Coarse Small Flame
- #89008 Medium Flame
- #89009 Medium Cup
- #89010 Medium Knife Edge
- #89011 Medium Small Flame
- #89012 Fine Flame
- #89013 Fine Cup
- #89014 Fine Knife Edge
- #89015 Fine Small Edge



8 Pc. Kit in Autoclavable Bur Block
Item #89030

Kit Includes (1 of each):

- #89022 Medium Flame
- #89023 Medium Knife Edge
- #89024 Medium Cup
- #89025 Medium Small Flame
- #89026 Fine Flame
- #89027 Fine Knife Edge
- #89028 Fine Cup
- #89029 Fine Small Cup



12 Pc. Assortment Pack
Item #89039

Assortment Pack Includes (4 of each):

- #89037 Universal Cup
- #89038 Universal Knife Edge
- #89036 Universal Flame



Complete Composite Finishing & Polishing Kit
Item #18220

Kit Includes (1 of each):

Safe End Series

- SE3-10
- SE3-20
- SE6-10
- SE6-20
- SE9-10
- SE9-20

Trimming and Finishing

- FG 7379
- FG 8379
- FG 7274
- FG 8274

Jazz® Polishers

Jazz® Supreme Cup

Jazz® Supreme Large Flame



Save 3 to 5 Minutes On Sectioning 3rd Molars with the Most Efficient Oral Surgery Burs

- Packaged pre-sterile to save pre-operative time and for patient safety
- Unique blade geometry eliminates clogging and delivers faster cutting with more effective bone and tooth removal discharge
- Compatible with all popular hand pieces

STERILE **R** ALL ORAL SURGERY BURS AVAILABLE IN PACKS OF 10



ORAL SURGERY BUR SHAPE SELECTION



Round	Shank #1	Shank #2	Shank #3	Shank #4	Shank #5	Shank #6
Size Head Dia. SSW# Sterile Package*	SSW#	SSW#	SSW#	SSW# STRYKER#	SSW# STRYKER#	SSW# STRYKER#
1 1.0 14823						
2 1.2 14826						
4 1.4 14832						
6 1.8 14838 34838	30020	30035	30050	2296-100-418	30060 2296-101-418	30000 277-10-418
8 2.3 14844 34844	30021	30036	30051	2296-100-423	30031 2296-101-423	30001 277-10-423
10 2.7 14846 64846						



Cross Cut Fissure			Shank #1		Shank #2	Shank #3	Shank #4		Shank #5		Shank #6	
	Size	Head Dia.	SSW#	Sterile Package*	SSW#	SSW#	SSW#	STRYKER#	SSW#	STRYKER#	SSW#	STRYKER#
	557	1.0	14871									
	558	1.2	14874									
	560	1.6	14880				30052				30002	
	1557	1.0	14898									
	1558	1.2	14901									
	700	1.2	14883									
	701	1.2	14886	34916	30022		30053	2296-100-212	30062			
	701L	1.2	14910									
	702	1.6	14889	34889	30023	30037	30054	2296-100-216	30063	2296-101-216	30003	277-10-216
	702L	1.6	14890		30024		30055	2296-100-316	30064	2296-101-316	30004	
	1702	1.6	14916		30029		30048		30069			
	1702L	1.6	14917		30030		30049		30070			
	703	2.1	14892	34892	30025	30038	30056	2296-100-221	30065	2296-101-221	30005	277-10-221
	703L	2.1	14893		30026	30039	30057	2296-100-321	30066	2296-101-321	30006	
	1703	2.1	14914	34914	30027	30040	30058		30067		30007	
	1703L	2.1	14915	34915	30028		30059	2296-100-421	30068	2296-101-421	30008	

Oral Surgery Bur Shank Length #1-6

Shank #1 - 44.5mm

Fits Hall® & Most Standard Hand Pieces for Medium Bur Guard



Shank #2 - 51mm

Fits Hall® & MicroAire® Hand Pieces with Medium Bur Guard



Shank #3 - 65mm

Fits Hall® & MicroAire® Hand Pieces with Long Bur Guard



Shank #4 - 44.5mm

Fits Stryker® 100K & Impaction Handpiece



Shank #5 - 59mm

Fits Stryker® 100K & Impaction Handpiece



Shank #6 - 44.5mm

Fits Stryker® 50K & Osteotome Drill J-Notch



Third Molar Extractions

Reduced Clogging

SS White's unique blade geometry allows for more effective bone and tooth removal discharge creating a more efficient instrument

More Efficient Cutting

Faster cutting by design, SS White® Oral Surgery Burs save time for all surgical procedures

Reduced Bur Breakage

Internal testing shows that SS White® burs consistently outperform all competitive burs in neck strength, significantly reducing bur breakage

Packaged Sterile

For your convenience and safety, SS White® Oral Surgery Burs shank #1-6* come in a single sterile package

Surgical Length Non-Sterile Burs

(SOLD IN 10 PACKS)

Surgical Bur (SL) Shank Length

Friction Grip Surgical Length



Right Angle Surgical Length



Surgical Bur (SL) Shank Length - Round

	SIZE	HEAD DIA.	SLRA	SLFG
	1	1.0		14001-5
	2	1.2	14112-5	14002-5
	4	1.4	14114-5	14004-5
	6	1.8	14116-5	14006-5
	8	2.3	14118-5	14008-5

Surgical Bur (SL) Shank Length - Cross Cut

	SIZE	HEAD DIA.	SLRA	SLFG
	701	1.2		14071-5
	702	1.6	14172-5	14072-5
	703	2.1	14173-5	14073-5
	1702	1.6	14174-5	14074-5
	1703	2.1	14175-5	14075-5

Surgical Bur (SL) Shank Length - Cross Cut

	SIZE	HEAD DIA.	SLRA	SLFG
	557	1.0	14157-5	14057-5
	558	1.2	14158-5	14058-5
	1557	1.0	14159-5	14059-5
	1558	1.2		14060-5
	700	1.0		14070-5

Zekrya Burs (FG)



151

FG 10 PACK

Head Length (mm)

Head (mm)

Tip (mm)

LOA (mm)

21951

11

1.6

0.8

23.5



151L

21952

11

1.6

0.8

28

Bone Cutters (FG)



161-016

Head Length (mm)

Head (mm)

Tip (mm)

LOA (mm)

17735

9

1.6

1

25.5



162-016

17736

9

1.6

1

25.5



162A-016

17737

9

1.6

1

25.5



267-016

17738

9

1.6

1

25.5



269-016

17739

11

1.6

0.9

25.5

Bone Cutters (RA)



161-016

RA 1 PACK

Head Length (mm)

Head (mm)

Tip (mm)

LOA (mm)

17740

9

1.6

1

34

Bone Cutters (HP)



161-016

HP 1 PACK

Head Length (mm)

Head (mm)

Tip (mm)

LOA (mm)

17741

9

1.6

1

44.5



162A-016

17742

9

1.6

1

44.5

Increased Performance and Durability with Zirconium Nitride Coated Lab Cutters

- 10X increased durability and longevity with extremely hard cutting surface of 2,800 Vickers
- Abrasion resistance reduces surface heat and vibration for a cooler, more consistent surface finish
- Comprehensive selection of shapes, sizes and grits, manufactured with tungsten carbide heads and stainless steel shanks

• Sold in packs of 1 ea.

SGE SERIES™

Model Plaster
BULK REDUCTION ON
WET PLASTER
Soft Reline - REMOVAL

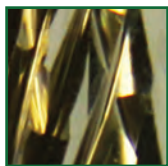


Shank	ISO Shape	200	201
SSW Item Number		GW79-050SGE-4	GW79-070SGE-4
ISO Grit		223	223
Head Dia		050	070
Head Length mm		13	14
Color Band			
Max Speed		30K	20K
Brasseler Number		H79SGE.11.050	H79SGE.11.070
Edenta Number		-	-

GE SERIES™

Cross Cut

Model Plaster - BULK MATERIAL REDUCTION OF PLASTER
Acrylic - BULK REDUCTION
Non-Precious Alloy - BULK REDUCTION

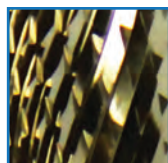


Shank	ISO Shape	143	237	257	200	200	201
SSW Item Number		GW72-060GE-4	GW77-060GE-4	GW78-060GE-4	GW79-045GE-4	GW79-050GE-4	GW79-060GE-4
ISO Grit		220	220	220	220	220	220
Head Dia		060	060	060	045	050	060
Head Length mm		13	11	12	13	13	14
Color Band							
Max Speed		20K	20K	20K	30K	30K	20K
Brasseler Number		5850.060HP	5150.060HP	5350.060HP	5650.045HP	H79GE.11.050	5550.060HP
Edenta Number		-	-	-	-	-	-
Dedeco Number		-	-	-	-	-	-

E SERIES™

Cross Cut

Chrome Cobalt - TRIMMING PARTIAL DENTURE FRAMEWORK
Hard Acrylic - TRIMMING DENTURES, TRAYS, TEMPORARY RESTORATIONS
Metal Alloy - TRIMMING CROWN AND BRIDGE METAL SUBSTRUCTURES
Composite - TRIMMING TEMPORARY APPLIANCE AND RESTORATIONS
Plaster & Stone - TRIMMING MODELS & DIES



Shank	ISO Shape	201	275	200	200
SSW Item Number		GW79-070GE-4	GW251-060GE-4	GW351-060GE-4	GW351-070GE-4
ISO Grit		220	220	220	220
Head Dia		070	060	060	070
Head Length mm		14	14	13	13
Color Band					
Max Speed		20K	20K	20K	20K
Brasseler Number		H79GE.11.070	H251GE.11.060	H351GE.11.060	H351GE.11.070
Edenta Number		-	5450.060HP	5250.060HP	6050.070HP
Dedeco Number		-	6251GE-060	6351GE-060	-

Shank	ISO Shape	001	001	001	001	001
SSW Item Number		GW71-014E-4	GW71-023E-4	GW71-027E-4	GW71-031E-4	GW71-040E-4
ISO Grit		190	190	190	190	190
Head Dia		014	023	027	031	040
L mm		1.25	2.1	2.5	2.6	3.5
Color Band						
Max Speed		40K	40K	40K	30K	30K
Brasseler Number		H71E.11.014	H71E.11.023	H71E.11.027	H71E.11.031	H71E.11.040
Edenta Number		-	7110.023HP	7110.027HP	7110.031HP	7110.040HP
Dedeco Number		-	6071E-023	6071E-027	-	6071E-040

Shank	ISO Shape	001	001	001	143	277	277	277	237	237	237	237
SSW Item Number		GW71-050E-4	GW71-060E-4	GW71-070E-4	GW72-060E-4	GW73-023E-4	GW73-040E-4	GW73-060E-4	GW77-023E-4	GW77-029E-4	GW77-040E-4	GW77-060E-4
ISO Grit		190	190	190	190	190	190	190	190	190	190	190
Head Dia		050	060	070	060	023	040	060	023	029	040	060
L mm		4.5	5.5	6.5	13	3.8	6	10	5.5	5.5	9	11
Color Band												
Max Speed		30K	20K	20K	20K	40K	30K	20K	40K	40K	30K	20K
Brasseler Number		H71E.11.050	H71E.11.060	H71E.11.070	H72E.11.060	H73E.11.023	H73E.11.040	H73E.11.060	H77E.11.023	H77E.11.029	H77E.11.040	H77E.11.060
Edenta Number		7110.050HP	7110.060HP	-	5810.060HP	1810.023HP	-	6310.060HP	7710.023HP	7710.029HP	-	7010.060HP
Dedeco Number		6071E-050	-	-	6072E-060	-	-	-	6077E-023	6077E-029	-	6077E-060

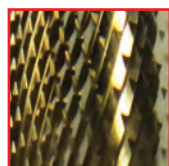
Shank	ISO Shape	257	257	257	199	200	200	200	201	139	225
SSW Item Number		GW78-023E-4	GW78-040E-4	GW78-060E-4	GW79-031E-4	GW79-040E-4	GW79-045E-4	GW79-050E-4	GW79-060E-4	GW129-014E-4	GW137-016E-4
ISO Grit		190	190	190	190	190	190	190	190	190	190
Head Dia		023	040	060	031	040	045	050	060	014	016
Head Length mm		6	9	12	11.5	13	13	13	14	4	4
Color Band											
Max Speed		40K	30K	20K	30K	30K	30K	30K	20K	40K	40K
Brasseler Number		H78E.11.023	-	H78E.11.060	-	H79E.11.040	-	H79E.11.050	-	H129E.11.014	H137E.11.016
Edenta Number		-	6110.040HP	5310.060HP	6410.031HP	5710.040HP	5610.045HP	-	5510.060HP	-	0910.023HP
Dedeco Number		-	6078E-040	-	6079E-031	6079E-040	6079E-045	-	6079E-060	-	-

Shank	ISO Shape	225	225	198	289	141	275	273	275	275	187
SSW Item Number		GW137-023E-4	GW137-060E-4	GW138-023E-4	GW139-023E-4	GW141-023E-4	GW250-040E-4	GW251-040E-4	GW251-060E-4	GW251-070E-4	GW257-023E-4
ISO Grit		190	190	190	190	190	190	190	190	190	190
Head Dia		023	060	023	023	023	040	040	060	070	023
Head Length mm		5.5	8	8	8	8	13	9	14	14	15
Color Band											
Max Speed		40K	20K	440K	40K	40K	30K	30K	20K	20K	40K
Brasseler Number		-	H137E.11.060	H138E.11.023	H139E.11.023	H141E.11.023	H250E.11.040	H251E.11.040	H251E.11.060	H251E.11.070	-
Edenta Number		0910.023HP	-	0710.023HP	0810.023HP	-	-	7210.040HP	5410.060HP	-	0610.023HP
Dedeco Number		G137E-023	-	-	-	-	-	-	G251E-060L	-	-

Shank	ISO Shape	201	199	144	292	110	198	200	200	123	144
SSW Item Number		GW257-060RE-4	GW261-023E-4	GW293-023E-4	GW295-023E-4	GW296-040E-4	GW351-040E-4	GW351-060E-4	GW351-070E-4	GW364-023E-4	GW364-023RE-4
ISO Grit		190	190	190	190	190	190	190	190	190	190
Head Dia		060	023	023	023	040	040	060	070	023	023
Head Length mm		14	11.5	15	15	6	8	13	13	15	15
Color Band											
Max Speed		20K	40K	40K	40K	30K	30K	20K	20K	40K	40K
Brasseler Number		H257RE.11.060	H261E.11.023	H293E.11.023	H295E.11.023	H296E.11.040	H351E.11.040	H351E.11.060	H351E.11.070	H364E.11.023	H364RE.10.023
Edenta Number		5910.060HP	0110.023HP	-	0410.023HP	-	6210.040HP	5210.060HP	-	0310.023HP	0210.023HP
Dedeco Number		G257RE-060	G261E-023	-	G295E-023	-	G351E-040	G351E-060	-	-	-

EF SERIES™

Cross Cut



Chrome Cobalt - TRIMMING DENTURE FRAMEWORK

Hard Acrylic - TRIMMING DENTURES, TRAYS, TEMPORARY RESTORATIONS

Metal Alloy - TRIMMING CROWN AND BRIDGE METAL SUBSTRUCTURES

Composite - TRIMMING TEMPORARY APPLIANCE AND RESTORATIONS

Plaster & Stone - TRIMMING MODELS & DIES

Shank	ISO Shape	277	237	237	257	199	200	200	201	141	198
SSW Item Number		GW73-023EF-4	GW77-023EF-4	GW77-029EF-4	GW78-060EF-4	GW79-031EF-4	GW79-040EF-4	GW79-045EF-4	GW79-060EF-4	GW129-023EF-4	GW138-023EF-4
ISO Grit		140	140	140	140	140	140	140	140	140	140
Head Dia		023	023	029	060	031	040	045	060	023	023
Head Length mm		3.8	5.5	5.5	12	11.5	13	13	14	8	8
Color Band											
Max Speed		40K	40K	40K	20K	30K	30K	30K	20K	40K	40K
Brasseler Number		H73EF.11.023	H77EF.11.023	H77EF.11.029	H78EF.11.060	-	H79EF.11.040	-	-	H129EF.11.023	H138EF.11.023
Edenta Number		1820.023HP	7720.023HP	7720.029HP	5320.060HP	6420.031HP	5720.040HP	5620.045HP	5520.060HP	1720.023HP	0720.023HP
Dedeco Number		-	-	-	-	G261EF-023	G079EF-040	G079EF-045	G079EF-060	-	G138EF-023

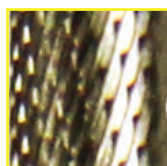


Shank	ISO Shape	289	275	187	187	199	292	200	144
SSW Item Number		GW139-023EF-4	GW251-060EF-4	GW257-023EF-4	GW257-060EF-4	GW261-023EF-4	GW295-023EF-4	GW351-060EF-4	GW364-023REF-4
ISO Grit	140	140	140	140	140	140	140	140	140
Head Dia	023	060	023	060	023	023	023	060	023
Head Length mm	8	14	15	14	11.5	15	13	15	
Color Band									
Max Speed	40K	20K	40K	20K	40K	40K	20K	40K	
Brasseler Number	H139EF.11.023	H251EF.11.060	H257EF.11.023	H257EF.11.060	H261EF.11.023	H295EF.11.023	H351EF.11.060	H364R.11.023	
Edenta Number	0820.023HP	5420.060HP	0620.023HP	-	0120.023HP	0420.023HP	5220.060HP	0220.023HP	
Dedeco Number	-	6251EF-060	6257EF-023	-	6261EF-023	6295EF-023	6351EF-060	-	

EUF SERIES™

Cross Cut

High Noble Alloys - TRIMS WITHOUT FOLDING
Gold Cast Restorations - TRIM AND ADJUST



Left Handed
EL SERIES™

Cross Cut

Left Handed
EFL SERIES™

Cross Cut



Shank	ISO Shape	277	289
SSW Item Number		GW73-014EUF-4	GW139-023EUF-4
ISO Grit		110	110
Head Dia		014	023
L mm		2.9	8
Color Band			
Max Speed		40K	40K
Brasseler Number		H73EUF.11.014	H139EUF.11.023
Edenta Number		-	-

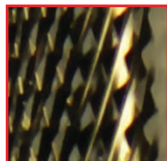
Shank	ISO Shape	200	199	292
SSW Item Number		GW79-040EL-4	GW261-023EL-4	GW295-023EL-4
ISO Grit		192	192	192
Head Dia		040	023	023
L mm		13	11.5	15
Color Band				
Max Speed		30K	40K	40K
Brasseler Number		H79EL.11.040	H261EL.11.023	H295EL.11.023
Edenta Number		-	-	-

Shank	ISO Shape	200
SSW Item Number		GW79-040EFL-4
ISO Grit		142
Head Dia		040
Head Length mm		13
Color Band		
Max Speed		30K
Brasseler Number		H79EFL11.040
Edenta Number		-

DF SERIES™

Cross Cut

Precision Metal- Crowns and Bridges - FINISHING PRIOR TO VENEERING
Non-Precious Metal - Crowns and Bridges - FINISHING PRIOR TO VENEERING
Porcelain to Metal Margins - FINE ADJUSTMENTS



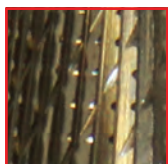
Shank	ISO Shape	200	141	219	198	289	199	292
SSW Item Number		GW79-040DF-4	GW129-023DF-4	GW136-016DF-4	GW138-023DF-4	GW139-023DF-4	GW261-023DF-4	GW295-023DF-4
ISO Grit		141	141	141	141	141	141	141
Head Dia		040	023	016	023	023	023	023
L mm		13	8	8	8	8	11.5	15
Color Band								
Max Speed		30K	40K	40K	40K	40K	40K	40K
Brasseler Number		H79DF.11.040	H129DF.11.023	H136DF.11.016	H138DF.11.023	H139DF.11.023	H261DF.11.023	H295DF.11.02
Edenta Number		-	-	-	-	-	-	-

UM SERIES™

Cross Cut

Precious Metal Castings - TRIM, CONTOUR AND FINISH
Chrome Cobalt - ADJUST AND FINISH

Non-Precious Metal Casting - TRIM, CONTOUR AND FINISH
Partial Denture Framework- TRIM AND CONTOUR

[illegible]

UK SERIES™

Cross Cut



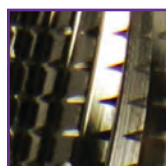
Ceramic Restorations - TRIM AND FINISH
Composite Restorations - TRIM AND FINISH
Acrylic Appliances - TRIM AND CONTOUR



Shank	ISO Shape	198	289
SSW Item Number		GW138-023UK-4	GW139-023UK-4
ISO Grit		144	144
Head Dia		023	023
Head Length mm		8	8
Color Band			
Max Speed		40K	40K
Brasseler Number		H138UK.11.023	H139UK.11.023
Edenta Number		-	-

Q SERIES™

Cross Cut



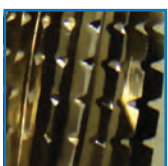
Acrylic - ADJUST AND CONTOUR
Titanium - LIGHT TRIMMING
Plaster - TRIM



Shank	ISO Shape	200	275	200	272
SSW Item Number		GW79-040Q-4	GW251-060Q-4	GW351-060Q-4	GW390-016Q-4
ISO Grit		176	176	176	176
Head Dia		040	060	060	016
Head Length mm		13	14	13	3.5
Color Band					
Max Speed		30K	20K	20K	40K
Brasseler Number		H79Q.11.040	H251Q.11.060	H351Q.11.060	H390Q.11.016
Edenta Number		-	-	-	-

GSQ SERIES™

Cross Cut



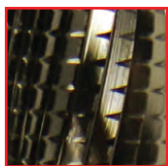
Soft Acrylic or Silicone Denture Reline - TRIM
Non-Precious Alloy - BULK REDUCTION



Shank	ISO Shape	200	201	275	199	200	200
SSW Item Number		GW79-040GSQ-4	GW79-070GSQ-4	GW251-060GSQ-4	GW261-023GSQ-4	GW351-060GSQ-4	GW351-070GSQ-4
ISO Grit		172	172	172	172	172	172
Head Dia		040	070	060	023	060	070
Head Length mm		13	14	14	11.5	13	13
Color Band							
Max Speed		30K	20K	20K	40K	20K	20K
Brasseler Number		H79GSQ.11.040	H79GSQ.11.070	H251GSQ.11.060	H261GSQ.11.023	H351GSQ.11.060	-
Edenta Number		-	-	7275.060HP	0175.023HP	5275.060HP	6075.070HP
Dedeco Number		-	-	6251GSQ-060	6261GSQ-023	-	-

FSQ SERIES™

Cross Cut



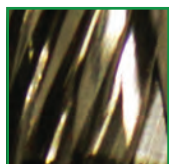
Titanium Implant Abutments - TRIM AND CONTOUR
Soft Acrylic Denture Reline - TRIM
Acrylic Appliances - TRIM



Shank	ISO Shape	200	201	141	289	275
SSW Item Number		GW79-040FSQ-4	GW79-070FSQ-4	GW129-023FSQ-4	GW139-023FSQ-4	GW251-060FSQ-4
ISO Grit		132	132	132	132	132
Head Dia		040	070	023	023	060
Head Length mm		13	14	8	8	14
Color Band						
Max Speed		30K	20K	40K	40K	20K
Brasseler Number		H79FSQ.11.040	H79FSQ.11.070	H129FSQ.11.023	H139FSQ.11.023	H251FSQ.11.060
Edenta Number		6927.040HP	-	1727.023HP	0827.023HP	7227.060HP

G SERIES™

Spiral Fluted

Plaster and Stone - TRIM
Acrylic - TRIM

Shank	ISO Shape	143	143	237	257	200	200	201	201	275	200
SSW Item Number		GW72-060G-4	GW72-070G-4	GW77-060G-4	GW78-060G-4	GW79-045G-4	GW79-050G-4	GW79-060G-4	GW79-070G-4	GW251-060G-4	GW351-060G-4
ISO Grit		215	215	215	215	215	215	215	215	215	215
Head Dia		060	070	060	060	045	050	060	070	060	060
Head Length mm		13	13	11	12	13	13	14	14	14	13
Color Band											
Max Speed		20K	20K	20K	20K	30K	30K	20K	20K	20K	20K
Brasseler Number		H726.11.060	H726.11.070	H776.11.060	-	-	H796.11.050	-	H796.11.070	-	H3516.11.060
Edenta Number		5880.060HP	-	-	5380.060HP	5680.045HP	-	5580.060HP	-	5480.060HP	5280.060HP

M SERIES™

Spiral Fluted

Plaster & Stone - TRIM
Acrylic - BULK REDUCTION

Shank	ISO Shape	200	Shank	ISO Shape	001	001	001	143	277	237	257	257
SSW Item Number		GW351-070G-4	SSW Item Number		GW71-016M-4	GW71-040M-4	GW71-050M-4	GW72-060M-4	GW73-060M-4	GW77-060M-4	GW78-023M-4	GW78-060M-4
ISO Grit		215	ISO Grit		175	175	175	175	175	175	175	175
Head Dia		070	Head Dia		016	040	050	060	060	060	023	060
Head Length mm		13	Head Length mm		1.4	3.5	4.5	13	10	11	6	12
Color Band			Color Band									
Max Speed		20K	Max Speed		40K	30K	30K	20K	20K	20K	40K	20K
Brasseler Number		H3516.11.070	Brasseler Number		H71.11.016	H71.11.040	H71.11.050	H72.11.060	H73.11.060	H77.11.060	H78.11.023	H78.11.060
Edenta Number		-	Edenta Number		-	7170.040HP	7170.050HP	5870.060HP	6370.060HP	5170.060HP	-	5370.060HP



Shank	ISO Shape	199	200	200	200	201	201	275	275	187	201
SSW Item Number		GW79-031M-4	GW79-040M-4	GW79-045M-4	GW79-050M-4	GW79-060M-4	GW79-070M-4	GW251-060M-4	GW251-070M-4	GW257-023M-4	GW257-060RM-4
ISO Grit		175	175	175	175	175	175	175	175	175	175
Head Dia		031	040	045	050	060	070	060	070	023	060
Head Length mm		11.5	13	13	13	14	14	14	14	15	14
Color Band											
Max Speed		30K	30K	30K	30K	20K	20K	20K	20K	40K	20K
Brasseler Number		-	H79.11.040	-	H79.11.050	-	H79.11.070	251.11.060	H251.11.070	H257.11.023	H257R.11.060
Edenta Number		6470.031HP	5770.040HP	5670.045HP	-	5570.060HP	-	5470.060HP	-	-	5970.060HP



Shank	ISO Shape	199	200	200
SSW Item Number		GW261-023M-4	GW351-060M-4	GW351-070M-4
ISO Grit		175	175	175
Head Dia		023	060	070
Head Length mm		11.5	13	13
Color Band				
Max Speed		40K	20K	20K
Brasseler Number		H261.11.023	H351.11.060	H351.11.070
Edenta Number		-	5270.060HP	-

HP CARBIDE BURS

Increase your production with SS White® industry leading strength, cutting rate and concentricity.



ROUND



1/4 1/2 1 2 3 4 5 6 7 8 10

HP 10 PACK	14820	14821	14823	14826	14829	14832	14835	14838	14841	14844	14846
HP 100 BULK	-	12012	12001	12002	-	12004	-	12006	-	12008	-
HP 10 STERILE PACK	-	-	-	-	-	-	-	34838	-	34844	-
HP 25 STERILE ROLL	-	10849	-	10837	-	10836	-	10835	-	10824	34846
HP 100 STERILE ROLL	-	-	-	-	-	-	10304	-	-	-	-

STRAIGHT/FLAT
END PLAIN

57 59

HP 10 PACK	14867	14868
HP 25 STERILE ROLL	-	-

STRAIGHT/FLAT
END CROSS CUT

557 558 558L 559 560 562 563

HP 10 PACK	14871	14874	14907	14877	14880	14878	14879
HP 25 STERILE ROLL	-	-	-	10858	-	-	-

STRAIGHT/ROUND END
CROSSCUT FISSURE

1556 1557 1558

HP 10 PACK	14897	14898	14901
HP 100 BULK	-	12057	12058
HP 25 STERILE ROLL	-	-	-

INVERTED
CONE

33 1/2 34 35 36 37 37L 38 39

HP 10 PACK	14849	14850	14853	14856	14859	14904	14862	14865
HP 100 BULK	-	-	-	-	-	-	-	-
HP 25 STERILE ROLL	10803	-	10892	-	-	-	-	-

TAPER/ FLAT
END CROSS CUT

699 700 701 702 703 701L 702L 703L

HP 10 PACK	14882	14883	14886	14889	14892	14910	14890	14893
HP 100 BULK	-	-	12701	12702	12703	-	-	-
HP 25 STERILE ROLL	-	-	10834	10833	10832	-	10848	-
HP STERILE 10 PACK	-	-	34916	34889	34892	-	-	-

TAPER/ ROUND
END CROSS CUT

1702 1702L 1703 1703L

HP 10 PACK	14916	14917	14914	14915
HP 100 BULK	-	-	-	-
HP 25 STERILE ROLL	-	-	-	-
HP STERILE 10 PACK	-	-	34914	34915

END CUT



957

HP 10 PACK	14895
HP 100 BULK	-
HP 25 STERILE ROLL	-
HP STERILE 10 PACK	-

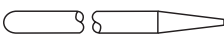
EXPRESS LINE™

DIAMOND DISCS

Express Line™ diamond discs increase efficiency when separating crowns and bridges, contouring composite and ceramic or cutting ceramic due to the high diamond particle density which creates a faster and more precise cutting instrument that also lasts up to 30% longer than competitor discs.

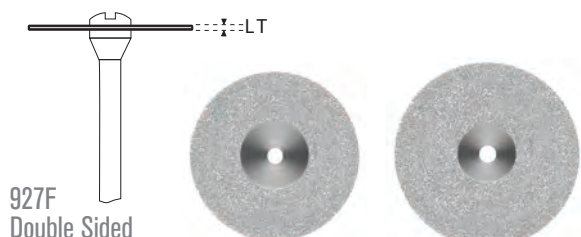
Uniform spacing between the diamond particles ensure immediate removal of debris and less clogging

- Sold in packs of 1 ea.

Standard .0925" 
 Straight .118" 
 Handpiece

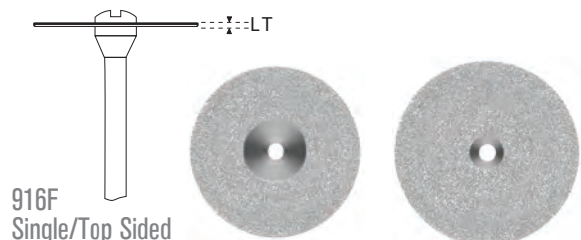
Usage: Recommended maximum speed 20,000 RPMS

FLEX Mounted Diamond Discs



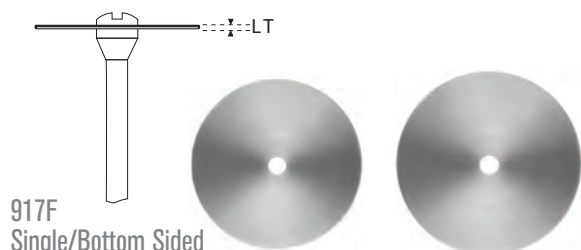
927F
Double Sided

Order #	927F200M	927F220M
Head Size (1/10mm)	200	220
Thickness (mm)	0.24	0.24
Grit	Fine	Fine



916F
Single/Top Sided

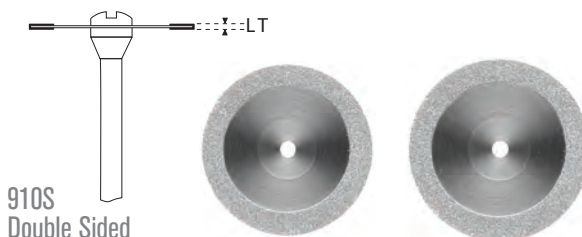
Order #	916F200M	916F220M
Head Size (1/10mm)	200	220
Thickness (mm)	0.17	0.17
Grit	Fine	Fine



917F
Single/Bottom Sided

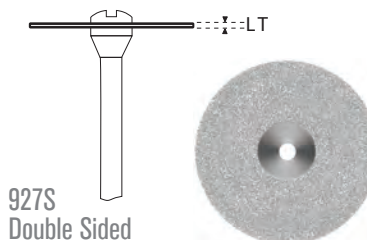
Order #	917F200M	917F220M
Head Size (1/10mm)	200	220
Thickness (mm)	0.17	0.17
Grit	Fine	Fine

SUPERFLEX Mounted Diamond Discs



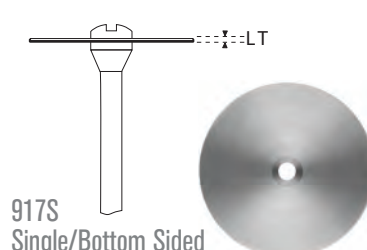
910S
Double Sided

Order #	910S200M	910S220M
Head Size (1/10mm)	200	220
Thickness (mm)	0.19	0.19
Grit	Very Fine	Very Fine



927S
Double Sided

Order #	927S22M
Head Size (1/10mm)	220
Thickness (mm)	0.19
Grit	Very Fine



917S
Single/Bottom Sided

Order #	917S220M
Head Size (1/10mm)	220
Thickness (mm)	0.12
Grit	Very Fine

EXPRESS LINE-H™

FLEX Mounted Diamond Discs **DIAMOND DISCS** **NEW PRODUCT**



345
Double Sided

Order #	SW345-160M	SW345-190M	SW345-220M	SW345-240M
Head Size (1/10mm)	160	190	220	240
Thickness (mm)	0.30	0.30	0.30	0.30
Grit	Medium	Medium	Medium	Medium



346
Single/Bottom Sided

Order #	SW346-190M	SW346-220M
Head Size (1/10mm)	190	220
Thickness (mm)	0.20	0.20
Grit	Medium	Medium



350
Double Sided

Order #	SW350-220M
Head Size (1/10mm)	220
Thickness (mm)	0.30
Grit	Medium



358
Double Sided

Order #	SW358-220XF
Head Size (1/10mm)	220
Thickness (mm)	0.18
Grit	Extra Fine

SUPERFLEX Mounted Diamond Discs



355
Double Sided

Order #	SW355-220F	SW355-220XF
Head Size (1/10mm)	220	220
Thickness (mm)	0.17	0.12
Grit	Fine	Extra Fine



635
Double Sided

Order #	SW635-190XF
Head Size (1/10mm)	190
Thickness (mm)	0.15
Grit	Extra Fine

SINTERED Mounted Diamond Discs



393
Double Sided

Order #	SW393S-190M
Head Size (1/10mm)	190
Thickness (mm)	0.3
Grit	Medium



394
Double Sided

Order #	SW394S-190F
Head Size (1/10mm)	190
Thickness (mm)	0.19
Grit	Fine

Express Line-H™ Diamond Discs
Precision Driven Flexibility
Designed to Meet Your Separating
and Contouring Requirements

HP (Hand Piece)



Shank Diameter - .0925" 2.35mm

Overall Length - 1.752" 44.5mm

Usage:

Recommended maximum speed 20,000 RPMS

- Sold in packs of 1 ea.

Experience increased efficiency when separating crowns and bridges, contouring composite and ceramic or cutting ceramic due to the high diamond particle density with Express Line-H™ Diamond Discs.

The Express Line-H™ discs are multi-coated and are ideal for all saw cutting while working in the laboratory - whether separating, contouring or even grinding ceramics. Each Express Line-H™ Diamond Disc features a versatile FLEX, SUPERFLEX or SINTERED stainless diamond disc with thickness between 0.12mm and 0.3 mm.

All discs are available in different grits, perforations and cuts, thus allowing you to work with the best possible view.

EXPRESS LINE™

LAB METAL FINISHING BURS

Express Line™ Lab Metal Finishing Bur's unique blade geometry cuts easily through metal reducing excessive heat generation and hand strain, resulting in less vibration and requiring only a soft touch when cutting:

- Reduced hand fatigue and increased productivity
- Designed to decrease metal finishing time substantially
- Ideal for shaping and gross reduction
- Sold in packs of 10 ea.



EXPRESS LINE™ Lab Metal Finishing Bur Kit #16100

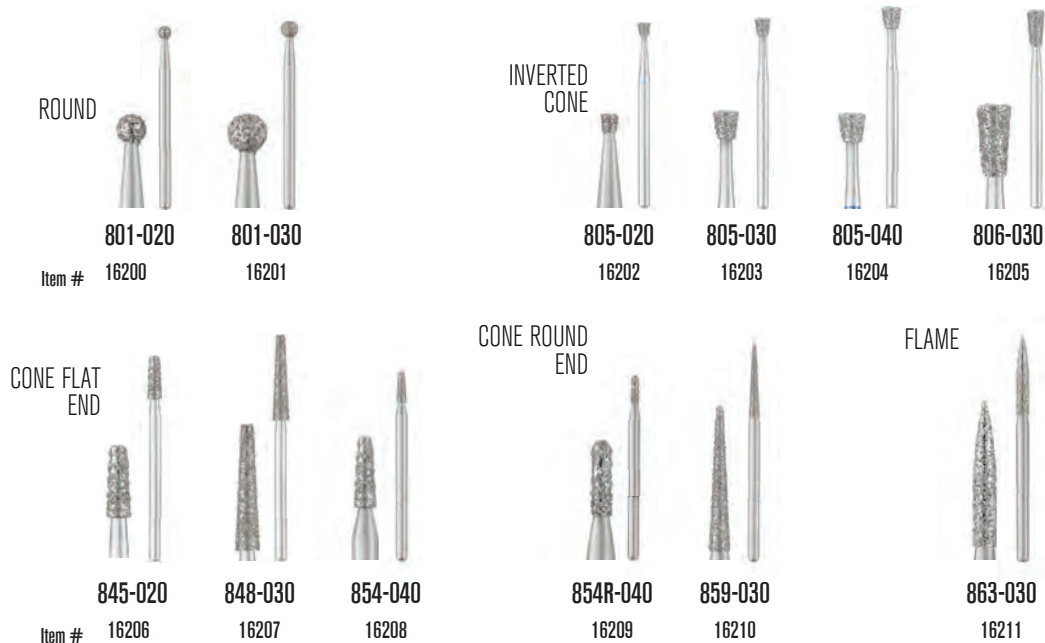
Kit Contains: One each of the following
Express Line Lab Metal Finishing Burs
EL1, EL2, EL 3, EL4, EL5, FG7006



EXPRESS LINE™

LAB DIAMONDS - STRAIGHT HANDPIECE INSTRUMENTS

- High diamond density- excellent service life
- Ideal for shaping and gross reduction
- Works on PFM, chrome & ceramic materials
- HP Diamonds on 44.5mm shanks
- Sold in packs of 5 ea.



EXPRESS LINE™

Diamond Trimming Wheels

(Fits most Ray Foster, Renfert & Whip Mix Model Trimmers)

Package Size: 1 Pack



Provides smoother
finish than comparable
coarse wheels!

AVAILABLE IN 10" AND 12" SIZES

- High efficiency cutting increases production
- Designed to last significantly longer than conventional wheels
- Uniform spacing between the diamond aggregates helps ensure immediate removal of debris and less clogging
- Can be used on all gypsum and investment materials of any hardness

Diameter	Hole Diameter	Thickness	Grit	Drive Pin Hole	Item #
10"	1"	6.0 mm	SUPER COARSE	No	16198
10"	1"	6.0 mm	SUPER COARSE	Yes	16196
12"	1"	6.0 mm	SUPER COARSE	No	16199
12"	1"	6.0 mm	SUPER COARSE	Yes	16197

FOR PORCELAIN & METAL

JAZZ®
POLISHERS
LAB GRINDERS
ZIRCONIA - PORCELAIN - METAL

**NEW
PRODUCT**

- Ceramic bonded grinder with diamond grit for more efficiency and durability.
- Maintains shape during application.
- Heat resistant.



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Large Disc
Grit: Coarse
Diameter: 22 mm
Thickness: 4.5 mm
Item #89133
1 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Taper Cylinder
Grit: Coarse
Head Length: 12.5 mm
Total Length: 49.5 mm
Diameter: 4.2 mm
Item #89134
3 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Straight Cylinder
Grit: Coarse
Head Length: 13 mm
Total Length: 49 mm
Diameter: 5.3 mm
Item #89135
3 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Small Disc
Grit: Coarse
Total Length: 47.2 mm
Diameter: 17 mm
Thickness: 3.5 mm
Item #89136
1 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Large Disc
Grit: Medium
Diameter: 22 mm
Thickness: 4.5 mm
Item #89137
1 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Medium Taper Cylinder
Grit: Medium
Head Length: 12.5 mm
Total Length: 49.5 mm
Diameter: 4.2 mm
Item #89138
3 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Straight Cylinder
Grit: Medium
Head Length: 13 mm
Total Length: 49 mm
Diameter: 5.3 mm
Item #89139
3 PK HP Shank



Lab Grinder (PM2S)
Porcelain and Metal
2 Step Grinder
Small Disc
Grit: Medium
Total Length: 47.2 mm
Diameter: 17 mm
Thickness: 3.5 mm
Item #89140
1 PK HP Shank

FOR ZIRCONIA & LITHIUM DISILICATE - POLISHING

JAZZ®
POLISHERS
LAB POLISHERS
ZIRCONIA & LITHIUM DISILICATE

**NEW
PRODUCT**

- Specially designed polisher for full contour zirconia restorations.
- Produces glossy surfaces with high diamond concentration for more efficiency.
- Eliminates the need for glazing.



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Large Disc
Grit: Coarse
Diameter: 26 mm
Thickness: 2.2 mm
Item #89141
1 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Flame
Grit: Coarse
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89142
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Coarse
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89143
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Coarse
Diameter: 17 mm
Thickness: 2.8 mm
Item #89144
Unmounted 1 PK



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Large Disc
Grit: Medium
Diameter: 26 mm
Thickness: 2.2 mm
Item #89145
1 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Flame
Grit: Medium
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89146
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Medium
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89147
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Medium
Diameter: 17 mm
Thickness: 2.8 mm
Item #89148
Unmounted 1 PK



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Large Disc
Grit: Fine
Diameter: 26 mm
Thickness: 2.2 mm
Item #89149
1 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Flame
Grit: Fine
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89150
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Fine
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89151
3 PK HP Shank



Lab Polisher (ZL3S)
Zirconia/Lithium Disilicate
3 Step Polisher
Wheel
Grit: Fine
Diameter: 17 mm
Thickness: 2.8 mm
Item #89152
Unmounted 1 PK

Jazz® Lab Zirconia Polishing Kit



**NEW
PRODUCT**

Kit Contents:

- (1) Jazz® Lab Polisher 89136
- (1) Jazz® Lab Polisher 89140
- (1) Jazz® Lab Polisher 89142
- (1) Jazz® Lab Polisher 89143
- (1) Jazz® Lab Polisher 89146
- (1) Jazz® Lab Polisher 89147
- (1) Jazz® Lab Polisher 89150
- (1) Jazz® Lab Polisher 89151

The SS White® Lab Zirconia Polishing Kit has been developed to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat. **Kit Reorder No.16405**

FOR PORCELAIN POLISHING

JAZZ
POLISHERS
LAB POLISHERS
PORCELAIN POLISHING SYSTEM

**NEW
PRODUCT**

- Flexible polishing discs for all porcelain materials.
- Diamond grit for highest efficiency.
- Surface corrections without additional glazing.



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Coarse
Diameter: 22 mm
Thickness: 4.5 mm
Item #89153
1 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Coarse
Diameter: 17 mm
Thickness: 2.8 mm
Unmounted 1 PK
Item #89154



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Flame
Grit: Coarse
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89155
3 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Small Wheel
Grit: Coarse
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89156
1 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Medium
Diameter: 22 mm
Thickness: 4.5 mm
Item #89157
1 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Medium
Diameter: 17 mm
Thickness: 2.8 mm
Item #89158
Unmounted 1 PK



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Flame
Grit: Medium
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89159
3 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Small Wheel
Grit: Medium
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89160
1 PK HP Shank



Precision Mandrel

Dimensions: 303-050 screw top
mandrel with 5mm head size

Total Length: 45.7 mm

Item #89168

5 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Fine
Diameter: 22 mm
Thickness: 4.5 mm
Item #89161
1 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Fine
Diameter: 17 mm
Thickness: 2.8 mm
Item #89162
Unmounted 1 PK



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Flame
Grit: Fine
Head Length: 13 mm
Total Length: 48 mm
Diameter: 4.5 mm
Item #89163
3 PK HP Shank



Lab Polisher (P3S)
Porcelain 3 Step Polisher
Small Wheel
Grit: Fine
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89164
1 PK HP Shank

FOR DENTURE & ORTHO ACRYLICS

JAZZ
POLISHERS
DENTURE POLISHER
DENTURE & ORTHO ACRYLICS
POLISHING SYSTEM

**NEW
PRODUCT**

Chairside denture adjustments and polishing.

Silicon carbide abrasive polishers with various
grits for different areas of application.

Achieve brilliant results for smoothing,
pre-polishing and polishing.

6 PK



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Coarse
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89165
6 PK HP Shank



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Medium
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89166
6 PK HP Shank



Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Fine
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89167
6 PK HP Shank

PRE-SINTERED ZIRCONIA POLISHERS



- Ideal use for pre-sintered (unsintered) Zirconia.
- Contouring 2-in-1 abrasive/polisher
- Quick reduction to final smooth finishing
- Accomplish great result in no time.



Lab Polisher (GS2S)
Grit: Medium / Ultra Fine
Shape: Contour Maxi
Total Length: 22.7mm
Diameter: 10mm
 Item #89180
 3 PK - HP Shank



Lab Polisher (GS2S)
Grit: Medium / Ultra Fine
Shape: Contour Mini
Total Length: 19mm
Diameter: 7mm
 Item #89181
 3 PK - HP Shank



Lab Polisher (GS1S)
Grit: Medium
Shape: Contour Bullet
Total Length: 13mm
Diameter: 7mm
 Item #89182
 5 PK - HP Shank



Lab Polisher (GS1S)
Grit: Medium
Shape: Contour Point
Total Length: 13mm
Diameter: 5.6mm
 Item #89183
 5 PK - HP Shank



Lab Polisher (GS1S)
Grit: Medium
Shape: Contour Knife Edge
Total Length: 5mm
Diameter: 0.3mm
 Item #89184
 4 PK - HP Shank



Lab Polisher (GS1S)
Grit: Ultra Fine
Shape: White Contour Maxi
Total Length: 22.7mm
Diameter: 10mm
 Item #89185
 3 PK - HP Shank



Lab Polisher (GS1S)
Grit: Ultra Fine
Shape: White Contour Mini
Total Length: 19mm
Diameter: 7mm
 Item #89186
 3 PK - HP Shank



Lab Polisher (GS1S)
Grit: Medium
Shape: Contour Maxi
Total Length: 22.7mm
Diameter: 10mm
 Item #89187
 3 PK - HP Shank

After preliminary sprue/connector reduction is completed, make final adjustments with the GS2S Contour 2-Step Instrument .
 Use with loupes or under a microscope at the very last adjustment point.

Step One: The larger gray segment of this unique instrument quickly reduces the larger final mass (1-2mm) of the connector with minimal risk of damage to the green state zirconia

Step Two : The ultra-fine white tip then gently removes and smooths the final portion of excess material remaining at the connector/restoration junction

Make additional anatomical adjustments using any of our Express Line diamonds or other GS contour instruments.



Lab Polisher (GS1S)
Grit: Coarse
Shape: Large Wheel
Total Length: 3.2mm
Diameter: 22mm
 Item #89188
 5 PK - HP Shank

Increase Production While Reducing Material Cost with Performance Enhanced Milling Burs.

Manufactured for use in the Roland, Wieland and Amann Grrbach dental mills, SS White® milling burs offer greater durability and efficiency for use in zirconia, PMMA and wax versus competitors burs. Precision milling minimizing remakes. Longer service life reduces milling costs.



DURADI™
DIAMOND COATED
CAD/CAM CARBIDES

LAZER SHARP™
UNCOATED
CAD/CAM CARBIDES

- Proprietary diamond coating produces a longer lasting milling bur which reduces cost per use
- Reduces remakes by lowering excessive heat and cutting force
- Enhanced blade design creates a sharper cutting instrument and produces a superior surface finish
- Efficient chip removal and polished blades provide bur-free, clean milling results
- Sold in packs of 1 ea.

FOR USE WITH ROLAND MILLING MACHINES



SSWROL-034050-20-02

Head Diameter: .3mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia, Composite



SSWROL-064050-20-02

Head Diameter: .6mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia, Composite



SSWROL-084050-20-02

Head Diameter: .8mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia, Composite



SSWROL-104050-20-02

Head Diameter: 1mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia, Composite



SSWROL-204050-20-02

Head Diameter: 2mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia, Composite



SSWROL-034050-20-01

Head Diameter: .3mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia



SSWROL-064050-20-01

Head Diameter: .6mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia



SSWROL-084050-20-01

Head Diameter: .8mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia



SSWROL-104050-20-01

Head Diameter: 1mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia



SSWROL-204050-20-01

Head Diameter: 2mm
Shank Diameter: 4mm
Overall Length: 50mm
Cutter Design: 2 Flute Ball End
Milling Machines:
DWX-4, DWX-50, 51D, 52DC
Material Use:
PMMA, Wax, Zirconia



FOR USE WITH WIELAND MILLING MACHINES



SSWWIE-073040-20-02
Cutter Diameter: 0.7mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-103040-20-02
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-253040-20-02
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-033035-20-01
Cutter Diameter: 0.3mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use:
PMMA, Wax, Zirconia



SSWWIE-073035-20-01
Cutter Diameter: 0.7mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-073040-20-01
Cutter Diameter: 0.7mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-103040-20-01
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-253040-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use:
PMMA, Wax, Zirconia, Composite



SSWWIE-103035-20-01
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use:
PMMA, Wax, Zirconia



SSWWIE-253035-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use:
PMMA, Wax, Zirconia, Composite



FOR USE WITH AMANN GIRRBACH MILLING MACHINES



SSWAMG-063047-20-02
Cutter Diameter: .6mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia, Composite



SSWAMG-103047-20-02
Cutter Diameter: 1.0mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia, Composite



SSWAMG-253047-20-02
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia, Composite



*"Fluid, smooth cutting with longevity.
Add in the value vs the competition
and I'd recommend these burs to my
lab manager without question."*

Brian Burkardt
Milling Supervisor
Drake Precision Dental Laboratory



SSWAMG-063047-20-01
Cutter Diameter: .6mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia



SSWAMG-103047-20-01
Cutter Diameter: 1.0mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia



SSWAMG-253047-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use:
PMMA, Wax, Zirconia



Gain Access to Calcified & Hidden Canals with Greater Precision.

- Preserve 40%-70% more cervical dentin to produce stronger restored teeth
- Eliminates 2-3 Gates Glidden and 1 Ultrasonic tip per procedure
- Facilitates increased tactile sense to better locate calcified & MB 2/3 canals
- Produces a polished dentin surface for easy visual identification of hidden canals
- Remove broken files and old posts in half the time as conventional methods

Instructions for use and reference guide located in technical reference section of catalog.



STERILE R AVAILABLE IN ROLLS OF 25

 SLFG 27 mm EG1A # 15066 5 PK FG STERILE 20100 Head Length (mm) 2.5 Tip Diameter (mm) 0.33 Back Diameter (mm) 1.07 Initial access in non-restored anterior and bicuspid teeth	 SLRA 27 mm EG1 # 14780 5 PK RA STERILE 20101 Head Length (mm) 3.5 Tip Diameter (mm) 0.28 Back Diameter (mm) 0.71 Deep troughing; deeper orifice enlargement; calcified canals	 SLRA 27 mm EG2 # 14779 5 PK RA STERILE 20102 Head Length (mm) 2.5 Tip Diameter (mm) 0.33 Back Diameter (mm) 1.07 De-roofing pulp chamber; deep orifice enlargement; calcified canals	 SLFG 27 mm EG3 # 15023 5 PK FG STERILE 20103 Head Length (mm) 1.5 Tip Diameter (mm) 0.28 Back Diameter (mm) 0.71 Initial access for small incisors; troughing and navigating calcified canals	 SLFG 29 mm EG4 # 15029 5 PK FG STERILE 20104 Head Length (mm) 3.5 Tip Diameter (mm) 0.28 Back Diameter (mm) 0.71 Deep troughing; navigating super ovoid; calcified canals
 XLRA 39 mm EG5 # 14794 5 PK RA STERILE 20104 Head Length (mm) 1.5 Tip Diameter (mm) 0.28 Back Diameter (mm) 0.71 Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals	 XLRA 34 mm EG6 # 14795 5 PK Head Length (mm) 2.5 Tip Diameter (mm) 0.28 Back Diameter (mm) 0.71 Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals	 XLRA 34 mm EG7 # 14786 5 PK Head Length (mm) 1.5 Tip Diameter (mm) 0.33 Back Diameter (mm) 1.07 Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals	 EndoGuide Molar Kit #18051 For Endodontic Exploration Contains seven EndoGuide Burs designed to increase visibility and control during endodontic exploration in molars when locating hidden canals, navigating deeply calcified canals and troughing between canals.	 EndoGuide Anterior/Bicuspid Kit #18052 For Endodontic Access & Exploration Contains all instrumentation to create endodontic access through metal, porcelain and zirconia, featuring SS White Great White #2 metal cutting bur, Great White Z Diamonds along with four EndoGuide Burs ideally suited for locating and accessing single root canals in anterior/bicuspid teeth.

"EndoGuide® Burs have eliminated my dependence on round burs and the ultrasonic tips. EndoGuide® Burs offer greater precision and efficiency in creating straight-line access and identifying canals in molar teeth."

- John A. Khademi, DDS, MS

For Endodontic Access Lateral Extension

The Endo Safe End Instruments are available in 3 sizes (1.4mm, 1.6mm and 1.8mm).

Designed for lateral endodontic access enlargement without the risk of penetrating the pulp chamber floor.

The safe end tip protects the pulpal floor from possible perforation, yet still allows for refinement of the axial walls.



ENDODONTIC ACCESS BURS

STERILE R AVAILABLE IN ROLLS OF 25



ESE-014
ITEM # 16040-5
5 PK
FG STERILE 10695

Head Length (mm) 9.0
Max Head Diameter (mm) 1.4
Tip (mm) 0.5
LOA (Overall Length mm) 24.0



ESE-016
ITEM # 350185
5 PK

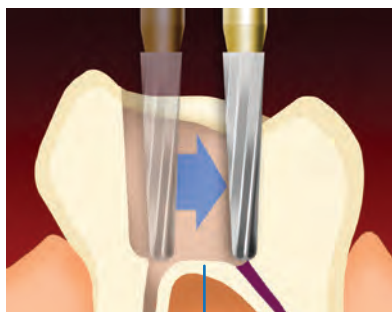
Head Length (mm) 9.0
Max Head Diameter (mm) 1.6
Tip (mm) 1.0
LOA (Overall Length mm) 21.0



ESE-018
ITEM # 16042-5
5 PK
FG STERILE 10696

Head Length (mm) 9.0
Max Head Diameter (mm) 1.8
Tip (mm) 0.8
LOA (Overall Length mm) 24.0

Flare, Flatten and Refine Internal Axial Walls



FURCATION AREA

ENDO SAFE END
BUR



016 014 and 018

- Endo Safe End Burs have a smooth integrated transitional design from tip to cutting blade which eliminates ledging associated with competitors burs
- The Endo Safe End instrument will cut only laterally and not apically to prevent perforation of the furcation area.

Pulp Chamber Expansion: Using SS White® Endo SE carbide burs allow access to the canal orifices during endodontic treatment, while preventing damage or perforation of both the pulp chamber floor and root canal walls.

Product recommended: ESE-014, ESE-016 & ESE-018

SS White® Procedural Kits

Kits provide a systematic approach to the rational selection of rotary instruments for each given procedure. Kits provide greater organization and efficiency within the dental office and ensure that the proper instrument to task is always available, allowing clinicians the ability to achieve optimal restorative results.



Comfortable Cavity Prep Kit - A Comfortable Experience for Your Patients

Kit Contents:

- | | |
|-----------------------------------|---|
| (2) Fissurotomy® Bur-Original | (1) #8406 - 20 Blade Finishing Bur |
| (2) Fissurotomy® Bur-NTF | (1) #8901- 20 Blade Finishing Bur |
| (2) Fissurotomy® Bur-STF | (1) #329 |
| (2) Smartburs® II #4 | (1) #330 |
| (2) Smartburs® II #6 | (1) #169L |
| (2) Smartburs® II #8 | (1) #245 |
| (1) Great White® #2 | (1) Jazz® Supreme One-Step Polisher Flame |
| (1) #7901- 12 Blade Finishing Bur | (1) Jazz® Supreme One-Step Polisher Cup |
| (1) #7406- 12 Blade Finishing Bur | |

The SS White® Comfortable Cavity Preparation Kit features patented rotary instruments exclusively designed to provide a less invasive and more comfortable caries preparation experiences. It also supplies task specific SS White® rotary instruments to optimize clinical efficiency.

Kit Reorder No. 16384



Minimally Invasive Preparation – Finishing & Polishing Kit

Kit Contents:

- | | |
|------------|-------------------------------|
| (1) SE3-10 | (1) FG 7379 |
| (1) SE3-20 | (1) FG 8379 |
| (1) SE6-10 | (1) FG 7274 |
| (1) SE6-20 | (1) FG 8274 |
| (1) SE9-10 | (1) Jazz™ Supreme Cup |
| (1) SE9-20 | (1) Jazz™ Supreme Large Flame |

When conservative procedures matter, this kit contains rotary instruments suited for minimally invasive preparation, finishing and polishing. Three different Fissurotomy® Burs aid in the identification and treatment of hidden caries. Also included is an excellent selection of 12 and 20 blade Finishing Burs, including the new anatomically designed FOA1 and Jazz™ Supreme One-Step Composite Polishers.

Kit Reorder No. 18130



Fissurotomy® Kit

Kit Contents:

- (3) Original Fissurotomy® Burs
- (3) Fissurotomy® Micro NTF Burs
- (3) Fissurotomy® Micro STF Burs
- (1) Finishing Bur #7901
- (1) Finishing Bur #7406
- (1) Autoclavable Bur Block

Fissurotomy® instruments allow early diagnosis, conservative preparation and treatment of hidden fissure caries, often without the use of anesthesia. Developed in collaboration with Temple University, the Fissurotomy® bur head shape allows conservative exploration of fissures with a patient-friendly technique that is virtually pain-free and creates an ideal cavity form. **Kit Reorder No. 18007**



Complete Restoration Removal Kit



Kit Contents:

- (1) Great White® #1
- (1) Great White® #2
- (1) IDL Diamond 801-014C
- (1) IDL Diamond 801-018C
- (1) IDL Diamond 856-016C
- (1) Great White® Z 801-018
- (1) Great White® Z 856-018

Doctors who previously used 2 or 3 carbides to remove crowns reported using one GW to remove 2-3 crowns. The faster cutting rate is experienced in amalgam, PFM and all non-precious metals which doctors indicated saves them 12 hours a year.

Kit Reorder No. 18180

Great White® Gold Preparation Kit



Kit Contents:

- (2) Great White® Gold #GW1
- (2) Great White® Gold #GW2
- (2) Great White® Gold #1557
- (2) Great White® Gold #330
- (2) Great White® Gold #6 ROUND
- (2) Great White® Ultra #847-018

Kit Reorder No. 18050

Great White® Ultra Crown and Bridge Preparation Kit



Kit Contents:

- (2) Great White® Ultra #856-016
- (2) Great White® Ultra #856-018
- (2) Great White® Ultra #856-020
- (1) Great White® Ultra #379-023
- (2) Great White® Ultra #847-016
- (2) Great White® Ultra #847-018

Great White® Ultra Burs cut 11.5% to 35.3% faster than all major diamond competitors, saving a dentist between 1.15 minute to 3.53 minutes when cutting a 10 minute crown preparation.

Kit Reorder No. 18150

CAD/CAM Preparation & Finishing Kit



Kit Contents:

- (1) Great White Depth Cutter 1
- (1) Great White Depth Cutter 2
- (1) FG #169
- (1) Finishing Bur #7675
- (1) Great White® Ultra #379-023
- (1) Great White® Ultra #856-016S
- (1) IDL Diamond #881-016
- (1) Jazz® Polisher Fine Flame P3S
- (1) Jazz® Polisher Med Flame P3S
- (1) Jazz® Polisher Coarse Flame P3S

Add efficiency and organization to CAD/CAM preparations with a streamlined selection of rotary instruments for milled ceramic crowns, inlays and partial coverage restorations. Featuring the innovative SS White® Great White® 1.5mm & 2mm depth cutter along with selected carbide burs, diamond instruments and Jazz® Polishers, organized in an autoclavable metal bur block.

Kit Reorder No. 64502

Inlay/Onlay Kit



Kit Contents:

- (1) IDL Diamond 852-012VF
- (1) IDL Diamond 859-014VF
- (1) IDL Diamond 10839-012
- (1) Safe End 20 Blade SEG-20
- (1) IDL Diamond 379-018F
- (1) Trimming and Finishing #7404
- (1) Taper Round End Plain #1170L
- (1) Great White® Ultra 845KR-016
- (1) Great White® Ultra 845KR-018
- (1) Great White® Ultra 845KR-025

The SS White® Inlay/Onlay Kit provide you with: Four preparation instruments, two occlusal adjustment / finishing burs and four margin/interproximal shaping instruments. The kit contains a selection of ten preparation diamonds and carbide burs housed within an autoclavable bur block.

Kit Reorder No. 18048

Carbide Trimming and Finishing Kit



Kit Contents:

- | | |
|-----------|----------|
| (1) CFT 1 | (1) 7406 |
| (1) CFT 3 | (1) 9406 |
| (1) 7901 | (1) 9642 |
| (1) 7379 | (1) 9903 |

A convenient selection of SS White® 12 and 30 blade trimming and finishing burs designed to trim, contour and pre-polish anterior and posterior composite resin materials.

Final polishing can best be accomplished using the Jazz® Supreme single-step polishers (not included in kit).

Kit Reorder No. 15080

Complete Composite Finishing and Polishing Kit



Kit Contents:

- | | |
|------------|-------------------------------|
| (1) SE3-10 | (1) FG 7379 |
| (1) SE3-20 | (1) FG 8379 |
| (1) SE6-10 | (1) FG 7274 |
| (1) SE6-20 | (1) FG 8274 |
| (1) SE9-10 | (1) Jazz™ Supreme Cup |
| (1) SE9-20 | (1) Jazz™ Supreme Large Flame |

A convenient selection of SS White® trimming and finishing burs and one-step polishers specifically designed to trim, contour and pre-polish anterior and posterior composite resin materials using SS White® Safe End and regular Trimming and Finishing Burs. Final polishing is accomplished with Jazz® Supreme single-step polishers.

Kit Reorder No. 18220

Safe End Finishing Bur Kit



Kit Contents:

- | | |
|------------|------------|
| (1) SE3-10 | (1) SE3-20 |
| (1) SE4-10 | (1) SE4-20 |
| (1) SE6-10 | (1) SE6-20 |
| (1) SE8-10 | (1) SE8-20 |
| (1) SE9-10 | (1) SE9-20 |

The SS White® Safe End Series of carbide multi-bladed finishing instruments is one of the most advanced and complete aesthetic finishing systems available, featuring an efficient two-step approach to finishing in one convenient kit. The Safe End on each instrument is non-cutting, to help deter inadvertent damage to gingival tissue, epithelial attachments, and tooth structure.

Kit Reorder No. 16051

Reliant™ Orthodontic Finishing Kit



Kit Contents:

- | |
|---|
| (1) 118L-18 Blade Carbide Finishing Bur |
| (1) 118S-18 Blade Carbide Finishing Bur |
| (1) 218-18 Blade Carbide Finishing Bur |
| (1) 815SL-18 Blade Finishing Bur |
| (1) 129- Diamond (868-018EF) |
| (1) Jazz® Polisher Universal Flame |

The Reliant™ Orthodontic Finishing Kit adds precision and organization to orthodontic adhesive removal (debonding) and finishing procedures with a streamlined selection of rotary instruments including the exclusive 18 blade 118S, 118L and 218 carbide burs. **Kit Reorder No. 15084**

Surgical Procedure Kit



Kit Contents:

- | | |
|-------------|----------|
| (1) 557 | (1) 1701 |
| (1) Round 6 | (1) 1702 |
| (1) Round 8 | |

This special set of SS White® surgical length carbide burs includes the most popular surgical length carbides and simplifies common surgical procedures including sectioning teeth for extractions, cutting bone and creating proper endodontic access.

Kit Reorder No. 18170



Great White® Z Introductory Kit

Kit Contents:

- (1) Great White® Z #GWZ 856-018
- (1) Great White® Z #GWZ 801-014
- (1) Great White® Z #GWZ 801-018
- (1) Great White® Z #GWZ 379-023

Clinicians reported Great White® Z Diamonds create endodontic access in 1 minute through zirconia. On average, clinicians who access 300 crowns that contain zirconia copings will save 45 hours of chairtime.

Kit Reorder No. 18160

**NEW
PRODUCT**



Great White® Z Zirconia and Lithium Disilicate Adjustment Kit

Kit Contents:

- (1) Great White® Z 368-023F
- (1) Great White® Z 368-023M
- (1) Great White® Z 850-018F
- (1) Great White® Z 850-018M
- (1) 89112 - Jazz® Polisher Medium Flame RA ZA2S
- (1) 89113 - Jazz® Polisher Medium Cup RA ZA2S
- (1) 89117 - Jazz® Polisher Fine Cup RA ZA2S
- (1) 89118 - Jazz® Polisher Fine Flame RA ZA2S

The Zirconia & Lithium Disilicate Intra-Oral Adjustment Kit has been developed for use on layered and monolithic zirconium oxide restorations and allows for fast and smooth bite adjustment, similar to that delivered by a coarse grits without the risk of micro-fracturing, chipping and, without excessive heat. Great White® Z diamonds will leave a very fine finish without striations on all types of ceramic such as Zirconia, Lithium Disilicate, e.max® and BruxZir®. Finish to a fine sheen with zirconia polishers. **Kit Reorder No. 16401**

**NEW
PRODUCT**



Great White® Z Master Zirconia Kit

Kit Contents:

- (2) Great White® Z 801-016M
- (2) Great White® Z 856-018M
- (2) Great White® Z 850-018M

The Master Zirconia Crown Removal Kit helps eliminate the problems associated with removing ceramic, zirconia and lithium disilicate crowns and bridges such as the Lava®, Procera®, InCeram™, Empress® I, II, Vita®, Procad®, e.max® and BruxZir®.

Kit Reorder No. 16402

**NEW
PRODUCT**



Great White® Z Endodontic Zirconia Kit

Kit Contents:

- (1) Great White® Z 801-010F
- (1) Great White® Z 801-012F
- (1) Great White® Z 801-014F
- (1) Great White® Z 801-018F
- (1) Great White® Z 856-018F
- (1) Great White® Z 850-018F
- (1) Great White® Z 881-016F

The Endodontic Zirconia Access Kit is specifically designed for smooth endo access through the hardest of materials. Endo access diamonds are manufactured to tunnel through the porcelain layer in seconds, and the zirconia or lithium disilicate based crown or bridge with efficiency previously thought impossible. Great White® Z Diamonds are designed for Endo Access in all types of ceramic crowns such as Zirconia, Lithium Disilicate, e.max® and BruxZir®, reducing the chance of micro-fracture.

Kit Reorder No. 16403

**NEW
PRODUCT**



Great White® Z Lab Zirconia Adjustment Kit

Kit Contents:

- (1) Great White® Z 368-023F
- (1) Great White® Z 379-023F
- (1) Great White® Z 850-018F
- (1) Great White® Z 856-018F
- (1) Great White® Z 856-021F
- (1) Great White® Z 862-012F
- (1) Great White® Z 881-012F
- (1) Great White® Z 881-016F

The SS White® Lab Zirconia Adjustmetn Kit has been developed for the adjusting, contouring and finishing of Zirconia substructures to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat.

Kit Reorder No. 16404

"I highly recommend Great White® Z Diamonds, they will cut significant time from zirconia crown removal procedures while reducing stress, usually with just one diamond."

- Howard Strassler, DDS

EndoGuide® Anterior Bicuspid Kit For Endodontic Access and Exploration



Kit Contents:

- (1) EndoGuide® EG1A
- (1) EndoGuide® EG1
- (1) EndoGuide® EG2
- (1) EndoGuide® EG3
- (1) Great White® #2
- (1) Great White®Z 856-018
- (1) Great White®Z 801-018

To locate and access single root canals in anterior and bicuspid teeth, the EndoGuide® Anterior/Bicuspid Kit features an autoclavable bur block and contains all instrumentation to create endodontic access through metal, porcelain, zirconia and tooth structure. **Kit Reorder No. 18052**

EndoGuide® Molar Kit For Endodontic Exploration in Molars



Kit Contents:

- (1) EndoGuide® EG1
- (1) EndoGuide® EG2
- (1) EndoGuide® EG3
- (1) EndoGuide® EG4
- (1) EndoGuide® EG5
- (1) EndoGuide® EG6
- (1) EndoGuide® EG7

To increase visibility, control and efficiency during endodontic exploration in molars, the EndoGuide® Molar Kit features an autoclavable bur block with seven EndoGuide® instruments for de-roofing, locating hidden canals, enlarging deep orifices, navigating deeply calcified canals and troughing between canals. **Kit Reorder No. 18051**

Endodontic Restoration Removal Kit



Kit Contents:

- (1) Great White® #1
- (1) Great White® #2
- (1) IDL 835-014C
- (1) IDL 801-018C
- (1) IDL 856-016C
- (1) Great White®Z 801-018F
- (1) Great White®Z 856-018F

Includes: Great White® Burs for efficient cutting of semi-precious and non-precious metal. Great White®Z Diamonds for efficient cutting of zirconia substructures. IDL Diamonds for removal of porcelain to save crowns

Kit Reorder No. 20302

Clark/Khademi Diamond Endodontic Access Kit



Kit Contents:

- (1) Great White®Z 801-018F
- (1) Great White®Z 856-018F
- (1) IDL 850-014M
- (1) IDL 850-14M-RA
- (1) IDL 859-010M
- (1) IDL 856-016M
- (1) IDL 856-016M-RA
- (1) IDL 850-021M
- (1) IDL 801L-023M

Includes Great White®Z Diamonds to remove restorative material including zirconia substructures. IDL Diamonds to gain entrance to the pulp chamber and to refine and flatten axial walls with proper taper and finish. **Kit Reorder No. 20301**

Jazz® Polishers Supreme Composite 1-Step Universal Polishing System



Kit Includes:

- (1) Universal Flame
- (1) Universal Knife Edge
- (1) Universal Cup
- (1) Universal Small Flame

Single-step composite polishing system saves time. Features breakthrough technology to produce the highest shine possible. Jazz® Supreme eliminates the need for multiple polishing systems. Compatible with all direct esthetic restorative materials. Jazz® Supreme Polishers are re-usable and autoclavable for multi-patient use. **Kit Reorder No. 89035**

Jazz® Polishers C2S Composite 2-Step Polishing System



Kit Contents:

- | | |
|------------------------|---------------------|
| (1) Medium Flame | (1) Fine Flame |
| (1) Medium Knife Edge | (1) Fine Knife Edge |
| (1) Medium Cup | (1) Fine Cup |
| (1) Medium Small Flame | (1) Fine Small Cup |

When you need one polishing system compatible with all direct esthetic restorative materials, Jazz 2-Step polishers eliminate the need for multiple polishing systems. Polisher shapes are available in two grits to sequentially reduce, smooth and create a high luster. Re-usable and autoclavable for multi-patient-use. **Kit Reorder No. 89030**

Jazz C1S Polisher Composite 12 Pc. Kit



Kit Contents:

- (4) Universal Cup
- (4) Universal Knife Edge
- (4) Universal Flame

Convenient selection of Jazz composite polishers for single-patient use in a 12-piece assortment pack. When you need efficient composite polishing in a disposable product without compromising quality, Jazz C1S polishers deliver results.

Kit Reorder No. 89039

Jazz® P3S Porcelain & Metal Polishing Kit



Kit Contents:

- | | |
|------------------------|------------------------|
| (1) Coarse Flame | (1) Medium Knife Edge |
| (1) Coarse Cup | (1) Medium Small Flame |
| (1) Coarse Knife Edge | (1) Fine Flame |
| (1) Coarse Small Flame | (1) Fine Cup |
| (1) Medium Flame | (1) Fine Knife Edge |
| (1) Medium Cup | (1) Fine Small Flame |

Use the Jazz 3-step porcelain and metal polishing system to adjust, smooth and polish your indirect porcelain and metal restorations to restore or enhance original luster. Diamond impregnated polishers achieve brilliant results on porcelain and metal restorations. Specially formulated rubber matrix allows for an excellent polish with minimal pressure. **Kit Reorder No. 89016**

Jazz P2S Polisher 12 Pc. Kit



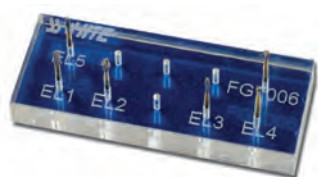
Kit Contents:

- (3) Medium Cup
- (3) Medium Flame
- (3) Fine Flame

Single-patient-use system saves sterilization cost and time. Shanks are made of high performance polymer. Silicone carbide particles embedded in a specially formulated silicone matrix enable a high gloss finish. Compatible with all porcelain and metal restorations, which eliminates the need for multiple polishing systems. 2-step system to smooth and polish quickly. Convenient selection of Jazz porcelain and metal polishers for single-patient use in a 12-piece assortment pack.

Kit Reorder No. 89021

Express Line Metal Lab Kit



Kit Contents:

- (1) EL1
- (1) EL2
- (1) EL3
- (1) EL4
- (1) EL5
- (1) FG7006

The Express Line High Speed Metal Finishing Burs are designed to substantially decrease metal finishing time and help reduce the physical stress in the process. The kit features six Express Line Metal Finishing Burs. **Kit Reorder No. 16100**



**NEW
PRODUCT**

Jazz® Lab Zirconia Polishing Kit

Kit Contents:

- (1) Jazz® Lab Polisher 89136
- (1) Jazz® Lab Polisher 89140
- (1) Jazz® Lab Polisher 89142
- (1) Jazz® Lab Polisher 89143
- (1) Jazz® Lab Polisher 89146
- (1) Jazz® Lab Polisher 89147
- (1) Jazz® Lab Polisher 89150
- (1) Jazz® Lab Polisher 89151

The SS White® Lab Zirconia Polishing Kit has been developed to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat. **Kit Reorder No. 16405**

SS White® Universal Bur Blocks



Item #16410 - Blue



Item #16411 - Bordeaux



Item #16415 - Black

Each Universal Block can be autoclaved and can accommodate a full range of shank lengths including surgical length and short shank instruments. SS White® has teamed up with dental clinicians like yourself to organize the tools that inspire dental masterpieces everyday. Our innovative rotary instrument cabinets and universal bur blocks help improve chair side efficiency and inventory control. With the right rotary instruments at your fingertips you can focus your talent on the dental masterpiece at hand.

Bur Accessories

Bur Blocks & Brushes



Wire
Cleaning Brush
#26040



FG
Thermo Block
(Autoclavable)
#16392



HP/RA
Thermo Block
(Autoclavable)
#16407

Shank Types

FG (Friction Grip)

Shank Diameter
.0630" 1.60mm
Overall Length
.748" 19.0mm



Friction grip burs are used in high speed hand pieces. In most offices, they are the main operative burs.

RA (Right Angle)

Shank Diameter
.0925" 2.35mm
Overall Length
.886" 22.5mm



Right angle burs, used in slow speed hand pieces, allow for greater control and feel when cutting enamel or dentin.

SS (FG Short Shank)

Shank Diameter
.0630" 1.60mm
Overall Length
.670" 17.0mm



Short shanks are used for greater access in the posterior region - particularly when patients do not have the ability to open their mouths wide enough.

RA SL (Right Angle Surgical Length)

Shank Diameter
.0925" 2.35mm
Overall Length
1.024" 26.0mm



FG SL (FG Surgical Length)

Shank Diameter
.0630" 1.60mm
Overall Length
.984" 25.0mm



Surgical length burs are used when greater length and visibility are required. They are ideal for extraction and root canal procedures.

HP (Hand Piece)

Shank Diameter
.0925" 2.35mm
Overall Length
1.752" 44.5mm



Hand piece burs are used in dental laboratories as well as in extraction procedures where greater access is required.

Carbide Burs - Maximum Head Diameters in Millimeters & Inches

Bur #	MM	Inch	Bur #	MM	Inch	Bur #	MM	Inch	Bur #	MM	Inch	Bur#	MM	Inch
1/4	.51	.20	1P	.79	.031	34	.9	0.31	59	1.40	.055	1558	1.19	.047
1/2	.61	.024	2P	.99	.039	35	.99	.039	556	.79	.031	558L	1.19	.047
1	.79	.03	4P	1.40	.0551	36	1.19	0.47	1156	.79	.031	559	1.40	.055
2	.99	.039	329	.61	.024	37	1.40	.055	1556	.79	.031	560	1.60	.063
3	1.19	.047	330	.79	.031	37L	1.40	.055	556L	.79	.031	956	.79	.031
4	1.40	.055	331	.99	.039	38	1.60	.063	557	.99	.039	957	.99	.039
5	1.60	.063	331L	.99	.039	39	.071	1.80	1157	.99	.039	244	.69	.027
6	1.80	.071	332	1.19	.047	56	.79	.031	1557	.99	.039	245	.89	.035
7	2.11	.083	332L	1.19	.047	57	.99	.039	557L	.99	.039	246	1.09	.043
8	2.1	.091	14	1.19	.047	57L	.99	.39	558	1.19	.047	256	.81	.032
1/2P	.61	.024	33 1/2	.61	.024	58	1.19	.047	1158	1.19	.047	257	1.09	.043
												271	1.40	.055

Taper Fissure Carbide Burs - Tip Maximum Head Diameters in Millimeters & Inches

Bur #	Tip Diameter MM	Inch	Max Diameter MM	Inch	Bur #	Tip Diameter MM	Inch	Max Diameter MM	Inch	Bur #	Tip Diameter MM	Inch	Max Diameter MM	Inch
169	.46	.018	.89	.035	699	.46	.018	.89	.035	702	1.12	.044	1.60	.063
169L	.46	.018	.89	.035	700	.56	.022	.99	.039	703	1.55	.061	2.06	.081
170	.56	.022	.99	.039	700L	.56	.022	.99	0.39	1170	.64	.025	.99	.039
170L	.56	.022	.99	.039	701	.76	.030	1.19	.047	1171	.81	.032	1.19	.047
171	.76	.030	1.19	.047	701L	.76	.030	1.19	.047					



Simply Better Dentistry Worldwide

SWYITE Dental®

64664



SSW Domestic Catalog
Rev. 6 - 11.2023