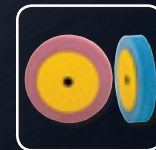


STRAUSS & CO.®

INDUSTRIAL DIAMONDS LTD.



STRAUSS & CO.

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Magic Touch

p. 05-08

Perfect Burs for fast & smooth grinding of Zirconia, E-Max® and Porcelain.
The Safest, the Fastest, the Smoothest Crown & Bridge Adjustment



Premium Line

p. 09-12

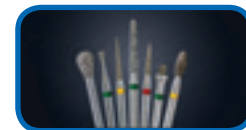
Gold Plated FG Diamond Burs
specially made Diamond Burs for tooth preparation



FG Diamond Burs

p. 13-30

A complete range of top quality Electro Plated FG
Diamond Burs – All colour coded and 100% controlled.



The One

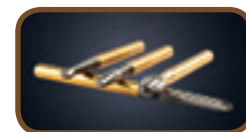
p. 31-34

Single patient Diamond Burs-Sterilized! All color coded packed in a box of
25 pcs.



Tungsten Carbide p. 35-50

Highly accurate Tungsten Carbide bur with sharper blades, super durability
and optimal cutting efficiency – HP, RA and FG.



6 Blades Operative & Surgical p. 38-41

12 & 30 Blades Trimming & Finishing p. 42-45

Barracuda Metal Cutting p. 46-48

Special Surgical burs p. 49-50

Dental Kits

p. 51-56

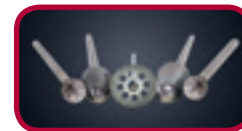
Kits of FG Diamond Burs. Designed under guidance of leading Professors from top dental schools.



Laboratory Products

p. 57-62

A complete range of HP Ø 2.35 mm shank low speed Electroplated Diamond Burs, Diamond Discs, Sintered Diamond Burs and Carbide Cutters – for Laboratory use.



HP Hand Pieces p. 58,59

Diamond Discs p. 60

Carbide Cutters p. 61

Sintered diamond p. 62

Polishing products

p. 63-66

A vast range of Diamond Polishers for Zirconia and Porcelain – RA and HP and Diamond Paste for great surface finishing.



Diamond Rubber Polishers p. 64,65

Diamond Polishing Paste p. 66

Bur Blocks

p. 67-69

High quality autoclavable Plastic and Metal Bur Block for FG, RA and HP.



Instructions For Use

p. 70-71

Strauss & Co. Dental Burs General instructions for use





Company Profile



“Strauss & Co.” manufactures high quality electroplated diamond & CBN tools since 1970. “Strauss & Co.” dedicates itself to development of unique products and strives to keep its products on the “quality edge”. Our quality system is ISO 9001:2000, ISO 14001, ISO 13485 certified, and all our dental tools meet rule 93/42 EU and are CE certified.

Strauss & Co.’s products are distributed in approximately 50 countries via our global sales organization, which keeps track of the latest innovations, developments and materials in the cutting & grinding fields with super abrasives products.

“Strauss & Co.” consists of 3 divisions:

1. Industrial Diamond & CBN Tools: wide range of diamond tools for grinding, cutting and polishing a variety of metals and composites.
2. Dental Diamond Tools: See more details below.
3. Vacuum Brazed Diamond & CBN Tools: Unique manufacturing technology offers tools for the Composite, ceramics, metalworking and stone grinding industries.

Dental Diamond Tools:

Our burs are 100% controlled and have an even homogenized diamond surface -minimal pressure is required on the turbine and the prepared tooth surface is left homogenized.

Strauss use top quality Swiss made stainless steel blanks - maximum precision & minimum vibration. Strauss works very closely with the two Israeli universities and has a very good cooperation with them. Our products are being sold to more than 50 countries around the world both under our name and also on an OEM basis.

“Strauss & Co.” continues to strive for a better understanding of its customers’ needs, and is recognized as a flexible and customer-oriented company. Our goal is to serve our customers with the highest quality tools. We turn precision into value.

Magic Touch




TURNING PRECISION INTO VALUE

Magic Touch

Perfect Burs for fast & smooth grinding of zirconia, E-Max® and porcelain
The Safest, the Fastest, the Smoothest Crown & Bridge Adjustment



Cat. No.	A3PF	A4PF	B4PF	K2PF	K2RPF	M3PF	C31PF	PR15PF	E12PF	PR2PF	E5PF	T2PF	E7PF
Code	801-018PF	801-022PF	807-018PF	368-023PF	379-023PF	856-018PF	856-025PF	889-012PF	858-012PF	390-018PF	862-014PF	878K-022PF	885-012PF
ISO No.	001-018	001-022	225-018	257-023	277-023	198-018	197-025	170-012	172-012	254-018	249-014	298-022	130-012
Head Size	018	022	018	023	023	018	025	012	012	018	014	022	012
Head Length			5	5.3	4.4	9	8	4	8	3	8	8	8
Total Length	19	19	19	20	19	21	21.5	20	22	19	21	20.5	21
 included in Kits #	1,2,3	1,2,3		1,2,3	3	3		1,2,3		1,2,3	1,2,3	1,2,3	1,2,3

The Problem

Working with porcelain and ceramic has always been one of the more difficult tasks faced by dentists. With traditional diamond burs, work is slow and tedious, and the risk of fracturing the crown is always looming over the procedure, threatening to bring doctors back to square one. Micro- fractures also plague the modern dentist, compromising the integrity of completed crowns and bridges after their application.

The Solution by Strauss & Co.

Introducing the **Magic Touch Line** – Strauss has developed the kits that takes this previously dreaded experience out of the dark ages. Now, porcelain and ceramic adjustments are as easy as composite work without risk of chipping. A special manufacturing method allows fast adjustments on all types of PFM crowns, Ceramic and Zirconia crowns and bridges as well Procad®, Vita® and E-max® ceramic crowns.

The Magic Touch Kits were designed in collaboration with leading dentists to include all necessary burs for adjustment procedure. **A3PF** and **A4PF** burs for adjusting the marginal ridge, a **PR2PF** Bur for adjusting the occlusal surface, a **K2PF** bur for adjusting the lingual surface. **E5PF**, **PR15PF**, **E7PF** burs for adjusting the margin, and a **T2PF** Bur for trimming excess material. Magic touch kits 2,3 and 4 are planned for a 2 steps system – first use the magic touch burs to shape the restoration and then use the polishers to regain the high luster shiny look.

Zirconia Crown and Bridge Removal


Strauss offers three burs for Zirconia based ceramic crown and bridge removal; the **M3PF**, **C31PF** and **T2PF**. These burs erase the problems associated with removing ceramic and Zirconia crowns and bridges, such as the Lava®, Procera®, InCeram™, Empress® I, II, Vita®, and Procad®.

Endo Access on Zirconia Based Crown and Bridges

One of the most daunting tasks faced by endodontists and dentists is a root canal through Zirconia. Strauss has solved this problem as well with the endo access bur, A3PF, A4PF or B4PF should be used for this application. These burs tunnel through the porcelain layer in seconds, and penetrate the Zirconia based crown or bridge with efficiency previously thought impossible.

HP Burs for Magic Touch



Cat. No.	H13PF	H19RPF	H27RPF	H37PF	H24PF
Head Size	019	024	033	023	024
Head Length		10	9.3	8	6.9
Total Length	44.5	44.5	44.5	44.5	44.5
 included in Kits #		4	4		4

"The day I received my Magic Touch Kit, I had a six unit anterior cosmetic case scheduled. The patient had two old Inceram® ceramic crowns. I remembered that I had received a package from Strauss. In it I found the new diamond burs for Zirconia based ceramic crown removal. Within seconds, I had sectioned the crown and off it came! These burs are truly amazing." – **Dr. Danny Qualliotine DDS. Greenville, North Carolina, USA**









"I would like to compliment you on your line Magic Touch Diamonds. I initially used them for adjusting and re-contouring Cerec® restorations, and now use them in all my Cerec® adjustments. They cut with virtually no vibrations, and leave a very smooth surface. I finally have confidence when I take a diamond to ceramic, knowing that I will not cause chipping or fractures. The Magic Touch Kit is one of those gems that immediately become part of daily armamentarium." – **Dr. Alan Howard DDS. Encino, California, USA**

"We have used the Magic Touch Diamond line in our Cerec® program [at Columbia University] and the burs have demonstrated excellent results on both the Proc® and Vita® Ceramic blocks." – **Dr. Chaim Wexler DDS. Columbia University, New York, New York, USA**

Magic Touch Kits

Magic touch kit

A basic set for Ceramic bite adjustments












Profile	Cat. No.	Code
	A3PF	801-018PF
	A4PF	801-022PF
	E5PF	862-014PF
	E7PF	885-012PF
	K2PF	368-023PF
	PR15PF	889-012PF
	PR2PF	390-018PF
	T2PF	878K-022PF



MagicT1

Porcelain bite adjustment kit

A complete set for Porcelain bite adjustments.

Profile	Cat. No.	Code
	A3PF	801-018PF
	A4PF	801-022PF
	E5PF	862-014PF
	E7PF	885-012PF
	K2PF	368-023PF
	PR15PF	889-012PF
	PR2PF	390-018PF
	T2PF	878K-022PF
	RDRA16C	
	RDRA16M	
	RDRA16F	















MagicT2

other shapes of diamond polishers are available. Please see pages 64-65

Zirconia and E-MAX bite adjustment kit

A complete set for Zirconia and E-MAX bite adjustments.







Profile	Cat. No.	Code
	A3PF	801-018PF
	A4PF	801-022PF
	E5PF	862-014PF
	E7PF	885-012PF
	M3PF	856-018PF
	K2PF	368-023PF
	K2RPF	379-023PF
	PR15PF	889-012PF
	PR2PF	390-018PF
	T2PF	878K-022PF
	RDRAZ16F	
	RDRAZ16M	



MagicT3

Ceramics bite adjustment kit

A complete set for Ceramic bite adjustments outside the mouth

Profile	Cat. No.	Code
	H24PF	852HP-025PF
	H19RPF	863HP-022PF
	H27RPF	856HP-034PF
	RDHP2C	
	RDHP2M	
	RDHP2F	



MagicT4

Premium Line



TURNING PRECISION INTO VALUE


Premium Line

Strauss & Co. is proud to present its line of specially made diamond burs for tooth preparation. These burs are specially made for precision grinding of the tooth and have a longer life. For easy identification, all premium line burs are gold plated. The premium line is made with strictly controlled specially made diamond grits.


The Premium burs have a highly homogeneous spread of the special diamond which enables:

- ❑ Smoother work with less vibration.
- ❑ Lower temperature to keep the vitality of the teeth.
- ❑ Higher durability.
- ❑ Better surface finishing.


Dentists which worked with the premium burs report "a very pleasant and smooth work".



Cat. No.	A1PR	A2PR	A3PR	A4PR
Code	P801-012	P801-014	P801-018	P801-022
ISO No.	001-012	001-014	001-018	001-022
Head Size	012	014	018	022
Head Length				
Total Length	19	19	19	19
Round				



Cat. No.	M4PR	M41PR
Code	P811-033	P811-037
ISO No.	038-033	038-037
Head Size	033	037
Head Length	5.5	5.5
Total Length	21	21
Barrel		



Cat. No.	B1PR	B2PR	B3PR	B4PR
Code	P805-012	P805-018	P807-014	P807-018
ISO No.	010-012	010-018	225-014	225-018
Head Size	012	018	014	018
Head Length	1.3	1.6	3	5
Total Length	19	19	19	19
Inverted Cone				





Cat. No.	K2PR	K2RPR
Code	P368-023	P379-023
ISO No.	257-023	277-023
Head Size	023	023
Head Length	5.3	4.4
Total Length	20	19
Egg / Football		



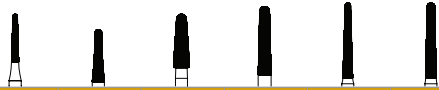
Cat. No.	D1PR
Code	P835-010
ISO No.	109-010
Head Size	010
Head Length	4
Total Length	19
Flat End Cylinder	



Cat. No.	F1PR	F2PR
Code	P848-016	P848-018
ISO No.	173-016	173-018
Head Size	016	018
Head Length	10	10
Total Length	22.5	22.5
Flat End Taper		



Cat. No.	E1PR	E2PR	E31PR	E3PR
Code	P852-012	P858-014	P859-014	P859L-016
ISO No.	171-012	172-014	173-014	173-016
Head Size	012	014	14	016
Head Length	5.6	8	10	10.5
Total Length	19	21	23	23.5
Needle				



Cat. No.	C1PR	C2PR	C3PR	F21RPR	F1RPR	F2RPR
Code	P855-014	P855L-018	P855-025	P856L-020	P850-016	P850-018
ISO No.	197-014	197-018	197-025	198-020	199-016	199-018
Head Size	014	018	025	020	016	018
Head Length	6.3	7	7	9	10	10
Total Length	21	19	21	22	22.5	22.5
Round End Taper						



Cat. No.	E5PR	E6PR
Code	P862-014	P863-016
ISO No.	249-014	249-016
Head Size	014	016
Head Length	8	9.5
Total Length	21	22
Flame		



Cat. No.	S1PR
Code	P879K-016
ISO No.	298-016
Head Size	016
Head Length	9.5
Total Length	22
Gingival Curettage	



Cat. No.	E7PR
Code	P885-012
ISO No.	130-012
Head Size	012
Head Length	8
Total Length	21
Pointed Cylinder	

Special Premium Line



Cat. No.	M31SP/PR	F21R/SP/PR	F1R/SP/PR
Code	T/P856-016	T/P856L-020	T/P850-016
ISO No.	198-016T	198-020T	199-016T
Head Size	016	020	016
Head Length	8	9	10
Total Length	21	22	22
Cool Cut Round End Taper			

Premium cool-cut burs

A premium bur with a spiral groove. The spiral grooves will enable a fast removal of the debris and allows for a faster process and a smoother surface finishing while the specially selected diamond will exert less vibrations and creates an even smoother surface.

Cat. No.	L2PR	L3PR
Code	P850-025	P856-030
ISO No.	508-025	508-030
Head Size	025	030
Head Length	10.2	9.2
Total Length	22.5	22.5
Safe End		

Safe end depth cutter

A safe end premium bur with a guide post specially designed for depth cutting. The post should be in the sulcus while the bur will give the exact depth (L2 – 1.1 mm, L3 – 1.3 mm) and won't hurt the gingival

Cat. No.	A50
Code	P801-050
ISO No.	001-050
Head Size	050
Head Length	
Total Length	18
Round	

Round

An extra-large premium round bur specially designed for occlusal Reduction.

FG Diamond Burs



TURNING PRECISION INTO VALUE

FG Diamond Burs

Strauss & Co. top quality FG diamond burs are all **100% controlled**. Each and every one of our burs is microscopically tested as part of our strict quality controls.

This costly process allows us to offer dentists a **100% controlled** bur.

The special HBN plating method ensures an even homogenized diamond surface. The mix of diamond grits specially made for Strauss & Co. offers the best possible reduction in tooth preparation procedures. The HBN plating method ensures that there are no "bold" areas and that both the bond matrix and grits are equally distributed on the bur. As a result minimal pressure is required on the turbine and the prepared tooth surface is left homogenized.

We use top quality Swiss made stainless steel blanks, all hardened, turned and ground for maximum precision and minimum vibration.

All sizes are in mm. All drawings are 1:1. All measurements are for reference only.

	Icon	Description	μ	Iso
Color Coding		Extra extra fine burs marked with purple colour ring	15μ	494
		Super fine burs are marked with yellow colour ring	30μ	504
		Fine burs are marked with red colour ring	50μ	514
		Medium burs are neutral.	107-120μ	524
		Coarse burs are marked with green colour ring	150-180μ	534
		Super Coarse burs are marked with black colour ring	180-250μ	544



Cat. No.	K2	Strauss code
Code	368-023	International shape: shape- head size
ISO No.	257-023	
Head Size	023	1/10 mm
Head Length	5.3	mm
Total Length	20	mm
S. Fine		
Fine		
Medium		
Coarse		
S. Coarse		
Egg/Football		Family

















- Cavity preparation
- Preparation of palatal areas
- Crown and bridge preparation
- Separation
- Occlusal reduction
- Depth cutting

















ISO No.:
 This is the short ISO number.
 The long one is combined of 5 groups:

806	314	257	534	023
Type	Length	Shape	Grit	Head size

Diamond ISO length:
 313 –FG Short shank – smaller than 18 mm
 314 – FG Standard shank – 18-20 mm
 315 – FG Long shank – 20-23 mm
 316 – FG Extra-Long shank – 23 mm and up
 104 – HP standard shank – 44.5-48.5 mm

FG DIA Reference Guide

	Description	Shape	ISO	Page
	Barrel	811, 811L, 811R,	038, 038R, 039	18
	Cylinder Rounded Shoulder	835KR, 836KR, 837KR, 881KS	146, 156, 157, 158	21
	Depth Cutting	834, 828	552	29
	Depth Marker	828		29
	Double Inverted Cone	806, 813	019, 032	17
	Egg/Football	368, 369, 379	243, 257, 277	20
	End Cutting	839, 840	150	28
	Flame	390, 860, 861, 862, 863	247, 248, 249, 250, 254, 297, 298	25
	Flat End Cylinder	835, 836, 837	108, 109, 110, 111	20
	Flat End Taper	845, 846, 847, 848	169, 170, 171, 172, 173	22
	Gingival Curettage	877K, 878K, 879K,	297, 298	25
	Gross Reduction	651, 652, 654, 655	511, 512, 513, 517, 519	19
	Inter Proximal	392	465	20
	Inverted Cone	805, 807	010, 225	17
	Knife Edge	825	304	19
	Needle	852, 858, 859, 859L, 889	160, 170, 171, 172, 173	24

	Description	Shape	ISO	Page
	Pear	830, 830L	237, 238, 239	19
	Pointed Cylinder	884, 885, 886	129, 130, 131	26
	Round	801	001	16
	Round + Neck	802	002	16
	Surgical Length Round	801L	001(316)	16
	Round End Cylinder	838, 881	139, 141	21
	Round End Taper	849, 850, 850L, 855, 855L, 856, 856L	196, 197, 198, 199	23
	Round Wheel	909	066, 067, 068	18
	Safe End	851	220	28
	Safe End - Guide Pin	998	508	28
	Separation	889	169, 540	26
	Specials - Cool Cut	T368, T850, T855, T856L, T862, T863	T197, T199, T249, T257	28
	Taper Rounded Shoulder	845KR, 846KR, 847KR	544, 545, 546	22
	Torpedo Cylinder	877, 878, 879	288, 289, 290	26
	Wheel	818	041, 042	18
	X-Mas Tree	852	161	24



Cat. No.	A08	A0	A010	A1	A2	A25	A3	A4	A5	A50
Code	801-008	801-009	801-010	801-012	801-014	801-016	801-018	801-022	801-032	801-050
ISO No.	001-008	001-009	001-010	001-012	001-014	001-016	001-018	001-022	001-032	001-050
Head Size	008	009	010	012	014	016	018	022	032	050
Head Length										
Total Length	19	19	19	19	19	19	19	19	19	18
S. Fine										
Fine										
Medium										
Coarse										
S. Coarse										
Round										



Cat. No.	A10	A11	A12	A125	A13	A14	A15
Code	802-009	802-012	802-014	802-016	802-018	802-022	802-032
ISO No.	002-009	002-012	002-014	002-016	002-018	002-022	002-032
Head Size	009	012	014	016	018	022	032
Head Length	2.3	2.5	2.7	2.3	3.1	3.5	4.5
Total Length	19	19	19	19	19	19	19
S. Fine							
Fine							
Medium							
Coarse							
S. Coarse							
Round + Neck							



Cat. No.	A1L	A2L	A3L	A4L	A5L
Code	801L-012	801L-014	801L-018	801L-022	801L-032
ISO No.	001-012	001-014	001-018	001-022	001-032
Head Size	012	014	018	022	032
Head Length					
Total Length	24	24	24	24	24
S. Fine					
Fine					
Medium					
Coarse					
S. Coarse					
Surgical Length Round					



Cat. No.	B0	B1	B14	B16	B2	B3	B35	B4
Code	805-009	805-012	805-014	805-016	805-018	807-014	807-016	807-018
ISO No.	010-009	010-012	010-014	010-016	010-018	225-014	225-016	225-018
Head Size	009	012	014	016	018	014	016	018
Head Length	0.9	1.3	1.5	1.4	1.6	3	4	5
Total Length	19	19	19	19	19	19	19	19
S. Fine					▼			▼
Fine			▼	▼	▼	▼		▼
Medium	▽	▽	▽	▽	▽	▽	▽	▽
Coarse	▽	▽	▽	▽	▽	▽	▽	▽
S. Coarse								

Inverted Cone



Cat. No.	M51	M51S	B11	M5	M01	M1	M6	M16	M2
Code	806-009	813-010	806-012	806-014	813-014	813-016	806-016S	806-016	813-018
ISO No.	019-009	032-010	019-012	032-014	032-014	032-016	032-016	019-016	032-018
Head Size	009	010	012	014	014	016	016	016	018
Head Length	2.5	1.6	3	2	1.3	1.3	2.5	3	2.1
Total Length	18.5	19	19	19	19	16	19	19	17
S. Fine									
Fine			▼						
Medium	▽	▽	▽	▽	▽	▽	▽	▽	▽
Coarse	▽		▽	▽	▽	▽	▽	▽	▽
S. Coarse									

Double Inverted Cone





Cat. No.	M4	M42	M41	M4378
Code	811-033	811R-033	811-037	811L-037
ISO No.	038-033	038R-033	038-037	039-037
Head Size	033	033	037	037
Head Length	5.5	5.5	5.5	7.6
Total Length	21	21	21	20
S. Fine				
Fine				
Medium	▽	▽	▽	▽
Coarse	▽		▽	▽
S. Coarse	▽		▽	



Barrel



Cat. No.	G04	G041	G4	G5
Code	909-037	909-040	909-048	909-054
ISO No.	066-037	066-040	067-048	068-054
Head Size	037	040	048	054
Head Length	1	1.3	1	2.3
Total Length	19	17.5	15	19
S. Fine				
Fine			▽	▽
Medium	▽	▽	▽	▽
Coarse	▽	▽	▽	▽
S. Coarse			▽	▽



Round Wheel



















Cat. No.	G1	G2	G3
Code	818-030	818-040	818-050
ISO No.	042-030	041-040	041-050
Head Size	030	040	050
Head Length	0.8	0.7	0.7
Total Length	19	19	19
S. Fine			
Fine			
Medium	▽	▽	▽
Coarse	▽	▽	▽
S. Coarse			




































Wheel



				
Cat. No.	BR2	BR3	BR4	BR1
Code	651-016	654-016	655-018	652-018
ISO No.	511-016	517-016	519-018	513-018
Head Size	016	016	018	018
Head Length	6	6	8	8
Total Length	17.5	18.5	20.5	19.5
S. Fine				
Fine				
Medium				
Coarse				
S. Coarse				












Gross Reduction



									
Cat. No.	AB3	AB4S	AB2	AB1	AB4	AB144	AB185	AB5	AB325
Code	830-010	830-012	830-014	830-016	830L-012	830L-014	830L-018	830L-021	830L-032
ISO No.	237-010	237-012	237-014	237-016	239-012	239-014	239-018	239-021	239-032
Head Size	010	012	014	016	012	014	018	021	032
Head Length	2.8	2.7	2.5	2.5	3.9	4.1	5.1	5	5.1
Total Length	18.5	18.5	17	19	18.5	19	19	19.5	19
S. Fine									
Fine									
Medium									
Coarse									
S. Coarse									

Pear



			
Cat. No.	H1	H2	H3
Code	825-023	825-040	825-053
ISO No.	304-023	304-040	304-053
Head Size	023	040	053
Head Length	0.8	1.5	1.5
Total Length	19	17	17
S. Fine			
Fine			
Medium			
Coarse			
S. Coarse			

Knife Edge





Cat. No.	K0	K1	K11	K2	K325	K0R	K1R	K2R	K21R
Code	368-010	368-016	368-018	368-023	368-032	379-016	379-018	379-023	369-023
ISO No.	243-010	257-016	257-018	257-023	257-032	277-016	277-018	277-023	277-023
Head Size	010	016	018	023	032	016	018	023	023
Head Length	3.5	3.3	4.5	5.3	5	3.4	3.6	4.4	5.1
Total Length	19	20	18.5	20	19	19	19	19	19
S. Fine		♦	♦	♦	♦	♦	♦	♦	♦
Fine	♦	♦	♦	♦		♦	♦	♦	♦
Medium	◇	◇	◇	◇	◇	◇	◇	◇	◇
Coarse	▽	▽	▽	▽	▽	▽	▽	▽	▽
S. Coarse				▽		▽	▽	▽	

Egg/Football



Cat. No.	J10
Code	392-016
ISO No.	465-016
Head Size	016
Head Length	5
Total Length	19
S. Fine	♦
Fine	♦
Medium	◇
Coarse	▽
S. Coarse	

Inter Proximal



Cat. No.	D111	D0	D1	D31	D2	D11	D3	D13	D12	D32	D4	D5	D6
Code	835S-010	835-008	835-010	835-012	835-016	836-010	836-012	836-014	837-010	837-012	837-014	837-016	837-018
ISO No.	108-010	109-008	109-010	109-012	109-016	110-010	110-012	110-014	111-010	111-012	111-014	111-016	111-018
Head Size	010	008	010	012	016	010	012	014	010	012	014	016	018
Head Length	3	4	4	4	4	6	5.6	6	8	8	8	8	8
Total Length	19	19	19	19.5	19	21	21	21	21.5	21.5	21	21.5	21.5
S. Fine													
Fine		♦	♦								♦	♦	♦
Medium	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇	◇
Coarse	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽
S. Coarse											▽		

Flat End Cylinder





Cat. No.	D1R	D3R	D2R	D32R	D21R	D4RS
Code	835KR-010	836KR-012	836KR-014	837KR-012	837KR-014	881KS-014
ISO No.	156-010	157-012	157-014	158-012	158-014	146-014
Head Size	010	012	014	012	014	014
Head Length	4	6	6	8	8	7.5
Total Length	20	21	21	21.5	21.5	21
S. Fine						
Fine		▼	▼		▼	▼
Medium	▽	▽	▽	▽	▽	▽
Coarse	▽	▽	▽	▽	▽	▽
S. Coarse						

Cylinder Rounded Shoulder

Cat. No.	D1FR	D31FR	D12FR	D4R	D5FR
Code	838-010	838-012	881-010	881-014	881-016
ISO No.	139-010	139-012	141-010	141-014	141-016
Head Size	010	012	010	014	016
Head Length	4	4	7.5	8	8
Total Length	19.5	19.5	21	21	22
S. Fine					
Fine				▼	▼
Medium	▽	▽	▽	▽	▽
Coarse	▽	▽	▽	▽	▽
S. Coarse				▼	

Round End Cylinder



Cat. No.	F3	F114	Z31	Z32	PR11	F4	Z33	F167	Z3	F02	F03	F08	F09	F10	F11	F05	F06
Code	845-022	845-012	845-014	845-016	845-023	846-023	846-016	846-016	846-018	847-010	847-012	847-014	847-016	847-018	847-018	848-010	848-012
ISO No.	169-022	170-012	170-014	170-016	170-023	170-023	171-016	171-016	171-018	172-010	173-012	172-014	172-016	172-018	172-018	173-010	173-012
Head Size	022	012	014	016	023	023	016	016	018	010	012	014	016	018	018	010	012
Head Length	2.5	4.2	4.4	4.3	4	5	6	7.2	7	8	8	8	8	8	8.5	10	10
Total Length	16	19	18.5	18.5	20	18.5	21	18.8	19.5	21.5	21.5	21.5	21.5	21.5	21	23	23
S. Fine																	
Fine							♦		♦	♦	♦	♦	♦	♦	♦	♦	♦
Medium	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊	◊
Coarse	◀		◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	◀	◀
S. Coarse									▲				▲	▲	▲		

Flat End Taper

Cat. No.	F07	F1	F2	F21
Code	848-014	848-016	848-018	848-021
ISO No.	173-014	173-016	173-018	173-021
Head Size	014	016	018	021
Head Length	10	10	10	10
Total Length	24	22.5	22.5	22
S. Fine		♦		
Fine	♦	♦	♦	♦
Medium	◊	◊	◊	◊
Coarse	◀	◀	◀	◀
S. Coarse		▲	▲	▲

Flat End Taper






































































Cat. No.	Z34R	PR11R	Z33R	F09R	F10R
Code	845KR-018	845KR-025	846KR-016	847KR-016	847KR-018
ISO No.	544-018	544-025	545-016	546-016	546-018
Head Size	018	025	016	016	018
Head Length	4	4	6	8	8
Total Length	19	19	21	21.5	21.5
S. Fine					
Fine	♦	♦	♦	♦	♦
Medium	◊	◊	◊	◊	◊
Coarse	◀	◀	◀	◀	◀
S. Coarse				▲	▲




























































Taper Rounded Shoulder





																
Cat. No.	C0S	F4R	C205	C0	C1	M31S	C21	C2	C3	C08	C11	C12	M31	C31	C33	C13
Code	849-010	849-025	855-020	855-012	855-014	855-016	855-018	855-018	855-025	856-010	856-012	856-014	856-016	856-025	855-027	856L-014
ISO No.	197-010	196-025	196-020	197-012	197-014	197-014	197-018	197-018	197-025	198-010	198-012	198-014	198-016	197-025	197-027	199-014
Head Size	010	025	020	012	014	016	018	018	025	010	012	014	016	025	027	014
Head Length	4	4	5	6.3	6.3	6.5	7	7	7	8	8	8	8	8	8	9
Total Length	21	19.5	19	21	21	21	19.5	19	21	21.5	21	21	21	21.5	21	22
S. Fine																
Fine																
Medium																
Coarse																
S. Coarse																









































































Round End Taper

													
Cat. No.	M32	F11R	M3	F21R	C09	C10	F08R	F12R	F1R	F2R	C4	F06R	C2411
Code	856L-016	856L-018	856-018	856L-020	850-010	850-012	850-014	850-016	850-016	850-018	850-021	850L-012	850L-024
ISO No.	199-016	198-018	198-018	198-020	199-010	199-012	199-014	199-016	199-016	199-018	199-021	199-012	199-024
Head Size	016	018	018	020	010	012	014	016	016	018	021	012	24
Head Length	9	9	9	9	10	10	10	10	10	10	10	11	11
Total Length	22	21.5	21	22	24	24	24	22	22.5	22.5	22	24	23.5
S. Fine													
Fine													
Medium													
Coarse													
S. Coarse													

Round End Taper










															
Cat. No.	PR15	E1	E2S	Z12	E12	E2	Z4	Z2S	E11	Z11	E31	E32	E3	Z1	Z2
Code	889-012	852-012	852-014	858-010	858-012	858-014	858-015	858-016	859-010	859-012	859-014	859-016	859L-016	859-017	859-018
ISO No.	170-012	171-012	172-014	172-010	172-012	172-014	172-015	172-016	173-010	173-012	173-014	173-016	173-016	173-017	173-018
Head Size	012	012	014	010	012	014	015	016	010	012	014	016	016	017	018
Head Length	4	5.6	7	8	8	8	8	8	10	10	10	10	10.5	10	10
Total Length	20	19	21	22	22	21	20.5	22.5	23.5	22.5	23	23	23.5	22.5	22.5
S. Fine															
Fine															
Medium															
Coarse															
S. Coarse															


















Needle





	
Cat. No.	K3
Code	825-038
ISO No.	161-038
Head Size	038
Head Length	7
Total Length	21
S. Fine	
Fine	
Medium	
Coarse	
S. Coarse	













X-Mas Tree

																	
Cat. No.	PR2	E04	E41	E4	E8	E52	E51	Z5	E5	E66	E68S	E9	E6	E53	Z50	Z51	E68
Code	390-018	860-010	860-012	860-013	861-014	862-010	862-012	862-013	862-014	862-016	862-018	863-023	863-016	863-010	863-012	863-014	863-018
ISO No.	254-018	247-010	247-012	247-013	248-014	249-010	249-012	249-013	249-014	249-016	249-018	249-023	250-016	250-010	250-012	250-014	250-018
Head Size	018	010	012	013	014	010	012	013	014	016	018	023	016	010	012	014	018
Head Length	3	4	5	5.2	6	8	8	8	8	8	8	9	9.5	10	10	10	10
Total Length	19	19	19	19	20	21	21	20	21	21	23.5	21	22	24	23.5	24	23.5
S. Fine	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		▼	▼		▼	▼	
Fine	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Medium	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽
Coarse	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
S. Coarse							▼		▼	▼		▼	▼				

Flame

												
Cat. No.	S4	T5	T4	S3S	S2	S5	T3	T1	T2	S3	S1	T6
Code	877K-014	877K-016	877K-018	878K-012	878K-014	878K-016	878K-018	878K-020	878K-022	879K-014	879K-016	879K-018
ISO No.	297-014	297-016	297-018	298-012	298-014	298-016	298-018	298-020	298-022	299-014	299-016	299-018
Head Size	014	016	018	012	014	016	018	020	022	014	016	018
Head Length	6.5	6.5	6.5	7.5	8	8	8	8	8	9.5	9.5	9.5
Total Length	19	18.5	19	22	21	20.5	20	20.5	20.5	22	22	22
S. Fine		▼			▼					▼	▼	
Fine	▼	▼	▼		▼	▼	▼	▼	▼	▼	▼	▼
Medium	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽	▽
Coarse	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
S. Coarse		▼	▼				▼	▼	▼			▼

Gingival Curettage



100% Control



Cat. No.	S10	S11	E73	E74	PR1
Code	877-012	879-12	878-012	878-012	879-012
ISO No.	288-012	289-012	289-012	289-014	290-012
Head Size	012	012	012	014	012
Head Length	6	8	8	8	10
Total Length	21	21	22	22	23.5
S. Fine					
Fine	▼	▼	▼		▼
Medium	▽	▽	▽	▽	▽
Coarse	▽	▽	▽	▽	▽
S. Coarse					

Torpedo Cylinder



Cat. No.	E71S	E7S	E71	E7	E76S	E72	PR3	E76
Code	884-010	884-012	885-010	885-012	885-016	886-012	879-014	886-016
ISO No.	129-010	129-012	130-010	130-012	130-016	131-012	131-014	131-016
Head Size	010	012	010	012	016	012	014	016
Head Length	6	6	8	8	8	10	10	10
Total Length	21.5	21	21.5	21	24	24	23	24
S. Fine				▲				
Fine	▼		▼	▼			▼	
Medium	▽	▽	▽	▽	▽	▽	▽	▽
Coarse	▽	▽	▽	▽	▽	▽	▽	▽
S. Coarse				▲				

Pointed Cylinder



Cat. No.	E3R	E42
Code	889-008	889-010
ISO No.	169-008	540-010
Head Size	008	010
Head Length	3	4
Total Length	24	23
S. Fine	▲	
Fine	▼	▼
Medium	▽	▽
Coarse	▽	▽
S. Coarse		

Separation



Composite Finishing Burs

Strauss composite finishing burs are designed to make the dreadful task of composite finishing being significantly simpler, shorter and more efficient while giving excellent clinical results. These burs will enable the dentist to polish the composite without the need to use disc, paste or polisher. The XXF burs are marked purple and the Shine2 - SH2 marked white. The roughness is particularly designed for polishing composite.

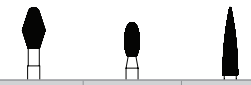
We recommend using the XXF burs to reach the correct morphology and then the SH2 burs to reach the high shiny look.

Composite sets are available – see page 52.



Cat. No.	A3	A4	M42	K2	K2R	PR15	PR2	E4	E5	E9
Code	801-018	801-022	811R-033	368-023	379-023	889-012	390-018	860-014	862-014	863-023
ISO No.	001-018	001-022	038R-033	257-023	277-023	170-012	254-018	248-014	249-014	298-023
Head Size	018	022	033	023	023	012	018	014	014	023
Head Length			5.5	5.3	4.4	4	3	5.2	8	9
Total Length	19	19	21	20	19	20	19	19	21	21
Ex Ex Fine	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼

Extra Extra Fine = 15µ



Cat. No.	M42SH2	K2RSH2	E9SH2
Code	811R-033	379-023	863-023
ISO No.	038R-033	277-023	249-023
Head Size	033	023	023
Head Length	5.5	4.4	9
Total Length	21	19	21
SH2	◊	◊	◊

Composite Super Finish

Safe End & End Cutting Burs

Special burs designed to work selectively on one area (preparation wall / end line).

Cat. No.	L1	L2	L3
Code	851-019	P850-025	P856-030
ISO No.	220-019	508-025	508-030
Head Size	019	025	030
Head Length	10.2	10.2	9.2
Total Length	22	22.5	22.5
S. Fine			
Fine			
Medium	▽	▽	▽
Coarse			
S. Coarse			

Safe End / Guide Pin

Cat. No.	PR8	PR9	PR10
Code	839-010	840-010	Special
ISO No.	150-010	150-010	
Head Size	010	010	013
Head Length			0.6
Total Length	22	22	21
S. Fine			
Fine	▽		▽
Medium		▽	
Coarse			
S. Coarse			

End Cutting

Cool Cut Burs

The COOL CUT burs are designed with a left spiral groove along the active zone (the diamond coated area). The COOL CUT burs provide advantages for the patient and practitioner: The cooling water is delivered directly to the contact point between the bur and tooth. The grinding temperature decreases. The grinding is faster and more aggressive. The final result is a very fast grinding, with aggressive material removal, and at the same time a superb surface area quality.

Cat. No.	K2SP	C2SP	C3SP	M31SP	F21RSP	F1RSP	F2RSP	E5SP	E6SP
Code	T368-023	T855L-018	T855-025	T856-016	T856L-020	T850-016	T850-018	T862-014	T863-016
ISO No.	T257-023	T197-018	T197-025	T198-016	T198-020	T199-016	T199-018	T249-014	T249-016
Head Size	023	018	025	016	020	016	018	014	016
Head Length	5.3	7	7	8	9	10	10	8	9.5
Total Length	20	19	21	21	22	22	22	21	22
Medium	▽	▽	▽	▽	▽	▽	▽	▽	▽

Specials - Cool Cut

Precision Markers

PMSET1	Cat. No.	Code	For Depth (mm)
	G31	828-022	0.3 mm
	G32	828-026	0.5 mm
	G33	828-030	0.7 mm
	G34	828-037	1 mm
	PR12	834-019	0.5 mm
	PR13	834-016	0.3 mm
	PR23	834-026	0.7 mm

Precision Markers kit for Laminates Veneer (PMset1)



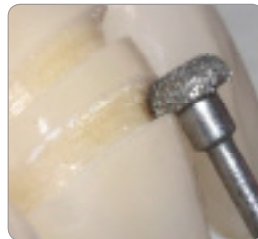
Cat. No.	PR13	PR12	PR23
Code	834-016	834-019	834-026
ISO No.	552-016	552-019	522-026
Head Size	016	019	026
Head Length	0.9X3	1X3	0.7X3
Total Length	20	20	22
For Depth	0.3	0.5	0.7
Fine			
Medium	▽	▽	▽
Coarse			
S. Coarse			

Depth Cutting

Strauss New G Series Veneer Depth Marker Bur

The G Veneer and Anterior crowns depth marker burs, have a unique design of a special stopper that allows the Dentist to easily and accurately achieve the depths of any Veneer or Crown preparation.

Cat. No.	G31	G32	G33	G34
Code	828-022	828-026	828-030	828-037
For Depth (mm)	0.3 mm	0.5 mm	0.7 mm	1 mm
Head Size	022	026	030	037
Head Length	1.1	1.2	1.3	1.4
Total Length	22.5	22.5	22.5	22.5
Fine	▽	▽	▽	▽



Strauss New Ad Series Occlusal Reduction Burs

























The AD Occlusal Reduction burs has a unique design that stops the bur at the designated depth. This burs have a coarse diamond grit which allows a quick cutting through the structure. Strauss recommends using a lot of water to remove the debris while cutting through the tooth and amalgam structures. The AD series is designed for occlusal reduction in all crown preparations (PFM, PFZ and All Ceram).




































Cat. No.	AD15	AD20
Code	828-014	828-015
For Depth(mm)	1.5 mm	2 mm
Head Size	014	015
Head Length	1.5	2
Total Length	16.5	17
Color Coding	▽	▽



Short Shank Diamond Burs

Strauss short Shank Diamond Burs are specifically selected to answer the need of Pediatric dentistry. All the burs are 100% controlled to assure the highest quality, efficiency and durability. Other shapes are available upon request.

								
Cat. No.	A1-SS	A3-SS	M1	M2	G041	G4	H2	H3
Code	801-012SS	801-018SS	813-016	813-018	909-040	909-048	825-040	825-053
ISO No.	001-012	001-018	032-016	032-018	066-040	067-048	304-040	304-053
Head Size	012	018	016	018	040	048	040	053
Head Length			1.3	2.1	1.3	1	1.5	1.5
Total Length	16	16	16	17	17.5	15	17	17
Fine								
Medium								
Coarse								
S. Coarse								
Group	Round		Double Inverted Cone		Round Wheel		Knife Edge	

													
Cat. No.	BR2	AB2	F3	K11-SS	D1-SS	D21R-SS	D4R-SS	M31S-SS	E2-SS	E51-SS	T3-SS	E74-SS	E42-SS
Code	651-016	830-014	845-022	368-018SS	835-010SS	837KR-014SS	881-014SS	855-016SS	855-014SS	862-012SS	878K-018SS	878-014SS	889-008SS
ISO No.	511-016	237-014	169-022	257-018	109-010	158-014	141-014	197-016	172-014	249-012	298-018	289-014	540-010
Head Size	016	014	022	018	010	014	014	016	014	012	018	014	008
Head Length	6	2.5	2.5	4.5	4	8	8	6	8	8	8	8	4.7
Total Length	17.5	17	16	16	16	17.5	17.5	16.5	17.5	17.5	17	17.5	17
Fine													
Medium													
Coarse													
S. Coarse													
Group	Gross Reduction	Pear	Flat End Taper	Football/Egg	Flat End Cylinder	Cylinder Rounded Shoulde	Round End Cylinder	Round End Taper	Needle	Flame	Gingival Curettage	Torpedo Cylinder	Separation

The One

Single Patient

Diamond Burs FG

Sterilized!



TURNING PRECISION INTO VALUE

The One

Single Patient Diamond Burs FG Sterilized!

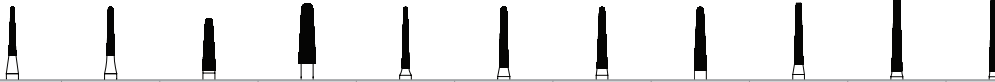
Strauss & Co. is proud to present the exciting line of FG single patient diamond burs.



Cat. No.	A1STC	A2STC	A3STC
Code	S801-012C	S801-014C	S801-018C
ISO No.	001-012	001-014	001-018
Head Size	012	014	018
Head Length			
Total Length	19	19	19

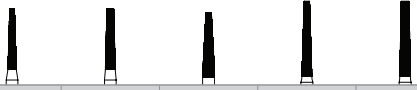
Round

- * Pre Sterilized diamond burs. Ready for immediate use by the dentists.
- * Gamma irradiation for best sterilization.
- * Independent studies shows that the ONE burs are the only single patient burs that are 100% sterilized.
- * All Burs are colour coded.



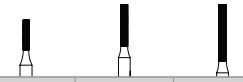
Cat. No.	C0STC	C1STC	C21STC	C31STC	C11STC	C12STC	M31STC	M3STC	F08RSTC	F1RSTC	F2RSTC
Code	S855-012C	S855-014C	S855-018C	S856-025C	S856-012C	S856-014C	S856-016C	S856-018C	S850-014C	S850-016C	S850-018C
ISO No.	197-012	197-014	197-018	197-025	198-012	198-014	198-016	198-018	199-014	199-016	199-018
Head Size	012	014	018	025	012	014	016	018	014	016	018
Head Length	6.3	6.3	7	8	8	8	8	9	10	10	10
Total Length	21	21	19	21.5	21	21	21	21	24	22.5	22.5

Round End Taper



Cat. No.	F08STC	F09STC	F11STC	F1STC	F2STC
Code	S847-014C	S847-016C	S847-018C	S848-016C	S848-018C
ISO No.	172-014	172-016	172-018	173-016	173-018
Head Size	014	016	018	016	018
Head Length	8	8	8.5	10	10
Total Length	21.5	21.5	21	22.5	22.5

Flat End Taper



Cat. No.	D1STC	D3STC	D4STC
Code	S835-010C	S836-012C	S837-014C
ISO No.	109-010	110-012	111-014
Head Size	010	012	014
Head Length	4	5.6	8
Total Length	19	21	21

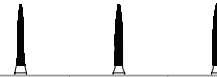
Flat End Cylinder

- Packed in box of 25 burs.
- All sterilized burs are in Coarse grit.
- Other sizes and grit sizes available upon request.



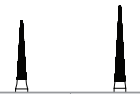
Cat. No.	K1STC	K2STC	K1RSTC	K2RSTC
Code	S368-016C	S368-023C	S379-018C	S379-023C
ISO No.	257-016	257-023	277-018	277-023
Head Size	016	023	018	023
Head Length	3.3	5.3	3.6	4.4
Total Length	20	20	19	19

Football / Egg



Cat. No.	E52STC	E51STC	E5STC
Code	S862-010C	S862-012C	S862-014C
ISO No.	249-010	249-012	249-014
Head Size	010	012	014
Head Length	8	8	8
Total Length	21	21	21

Flame



Cat. No.	E2STC	E32STC
Code	S858-014C	S859-016C
ISO No.	172-014	173-016
Head Size	014	016
Head Length	8	10
Total Length	21	23

Needle



Cat. No.	BR1STC	BR4STC
Code	S652-018C	S655-018C
ISO No.	513-018	519-018
Head Size	018	018
Head Length	8	8
Total Length	19.5	20.5

Gross Reduction



Cat. No.	M4STC
Code	S811-033C
ISO No.	039-033
Head Size	033
Head Length	5.5
Total Length	21

Barrel



Cat. No.	S2STC	S5STC	T3STC	S3STC	S1STC	T6STC
Code	S878K-014C	S878K-016C	S878K-018C	S879K-014C	S879K-016C	S879K-018C
ISO No.	298-014	298-016	298-018	298-014	298-016	298-018
Head Size	014	016	018	014	016	018
Head Length	8	8	8	9.5	9.5	9.5
Total Length	21	20.5	20	22	22	22

Gingival Curettage

Sterilized!



Cat. No.	E7STC
Code	S885-012C
ISO No.	130-012
Head Size	012
Head Length	8
Total Length	21

Pointed Cylinder



Cat. No.	D4RSTC
Code	S881-014C
ISO No.	141-014
Head Size	014
Head Length	8
Total Length	21

Round End Cylinder



Cat. No.	B1STC	B16STC
Code	S805-012C	S805-016C
ISO No.	010-012	010-016
Head Size	012	016
Head Length	1.3	1.4
Total Length	19	19

Inverted Cone



Tungsten Carbide Burs



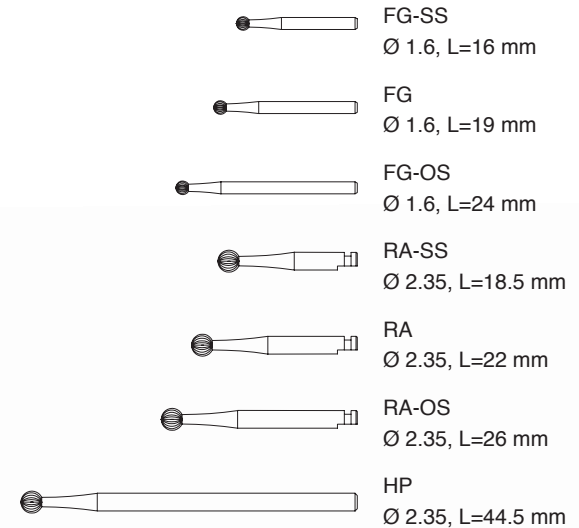
TURNING PRECISION INTO VALUE

High Precision

Strauss offers highly accurate, One-piece FG tungsten carbide bur:

- ❑ Highest quality raw materials: One-piece tungsten carbide:
 - Zero vibration.
 - Superior durability.
 - Optimal cutting efficiency.
 - Ability to withstand repeated sterilization without rusting.
- ❑ The most concentric bur ever produced - consistent in size resulting in:
 - Efficient cutting.
 - Less chatter.
 - Superior control.
 - Better finish.
- ❑ CNC (Computer Numerical Control) precision manufacturing produces a top quality rotary instrument product that exceeds industry standards for quality and precision.
- ❑ Task and material specific blade configurations produce optimal cutting, efficient finishing and outstanding durability.
- ❑ Sharper blades = more working time per bur.

Shank types



The Right Instrument For Every Situation

- ▣ For the safety of user and patient, it is highly recommended that only qualified dentists should work with dental burs.
- ▣ Attention should be paid to speed of work (RPM). Using a bur with too high RPM level, could generate undesirable heat.
- ▣ Do not force a bur into the turbine. In case of difficult access, check both turbine and bur. Remember! Strauss & Co. dental burs are guaranteed and shall be replaced if found incompatible. However, special attention should be paid to instructions of use and maintenance of the turbine.
- ▣ Strauss & Co.'s dental burs are designed for several uses and are autoclavable.
- ▣ Sterilize the burs before use.



6 Blades Operative & Surgical



Cat. No.	1/4	1/2	1	2	3	4	5	6	7	8
Head Size	005	007	008	010	012	014	016	018	021	023
Head Length	0.4	0.6	0.6	0.8	1	1.1	1.2	1.5	1.9	1.9
FG	*	*	*	*	*	*	*	*	*	*
FGSS				*		*		*		*
FGOS	*	*	*	*	*	*		*		*
RA	*	*	*	*	*	*	*	*	*	*
RASS						*		*		
RAOS		*	*	*	*	*		*		*
HP	*	*	*	*	*	*	*	*	*	*

Round



Cat. No.	329	330	331	332
Head Size	006	008	010	012
Head Length	2	2	2	2
FG	*	*	*	*
FGSS		*		
FGOS				
RA		*		*
RASS				



Pear



Cat. No.	245	246	256	257
Head Size	008	012	010	012
Head Length	3	3.9	3	5.5
FG	*	*	*	*
FGSS	*			
FGOS				
RA	*			
RASS				



Amalgam Prep





Cat. No.	33 1/2	34	35	36	37	38	39
Head Size	007	008	010	012	014	016	018
Head Length	0.7	1	1.2	1.4	1.4	1.6	1.9
FG	*	*	*	*	*	*	*
FGSS			*				
FGOS							
RA	*	*	*		*		
RASS							

Inverted Cone



Cat. No.	956	957
Head Size	008	010
Head Length	3.9	4.2
FG	*	*
FGSS	*	*
FGOS		
RA		
RASS		

End Cutting

Cat. No.	1556	1557	1558
Head Size	009	010	012
Head Length	4.1	4.1	4.1
FG	*	*	*
FGSS		*	
FGOS		*	*
RA		*	
RASS			

Round End Cross Cut Fissure

Cat. No.	1155	1156	1157	1158
Head Size	008	009	010	012
Head Length	4.1	4.1	4.1	4.1
FG	*	*	*	*
FGSS				*
FGOS				*
RA				
RASS				

Round End Fissure





Cat. No.	1169	1170	1171	1172
Head Size	009	010	012	016
Head Length	4.1	4.1	4.1	4.1
FG	✳	✳	✳	✳
FGSS				
FGOS				
RA				
RASS				

Round End Tapered Fissure



Cat. No.	55	56	57	58	58L	59
Head Size	008	009	010	012	012	014
Head Length	1.2	4	4.4	4.5	5	4.5
FG	✳	✳	✳	✳	✳	✳
FGSS						
FGOS						
RA		✳	✳			
RASS						

Fissure



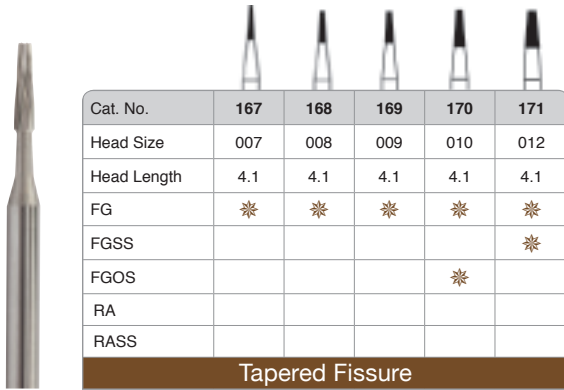
Cat. No.	1701	1702
Head Size	012	016
Head Length	4.1	4.1
FG	✳	✳
FGSS		✳
FGOS		
RA		
RASS		

Round End Cross Cut Tapered Fissure



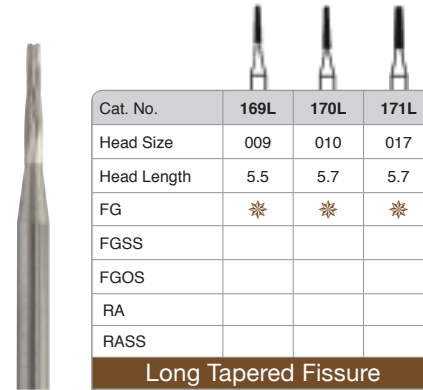
Cat. No.	700L	701L	702L
Head Size	010	012	016
Head Length	5.5	5.5	5.5
FG	✳	✳	✳
FGSS			
FGOS			
RA			
RASS			

Long Cross Cut Tapered Fissure



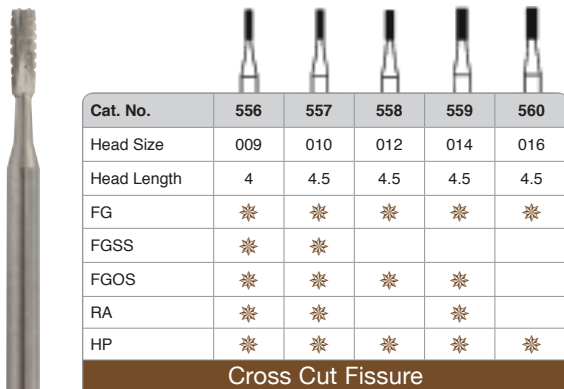
Cat. No.	167	168	169	170	171
Head Size	007	008	009	010	012
Head Length	4.1	4.1	4.1	4.1	4.1
FG	✱	✱	✱	✱	✱
FGSS					✱
FGOS				✱	
RA					
RASS					

Tapered Fissure



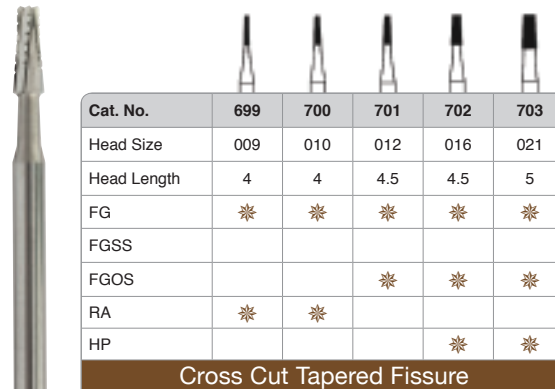
Cat. No.	169L	170L	171L
Head Size	009	010	017
Head Length	5.5	5.7	5.7
FG	✱	✱	✱
FGSS			
FGOS			
RA			
RASS			

Long Tapered Fissure



Cat. No.	556	557	558	559	560
Head Size	009	010	012	014	016
Head Length	4	4.5	4.5	4.5	4.5
FG	✱	✱	✱	✱	✱
FGSS	✱	✱			
FGOS	✱	✱	✱	✱	
RA	✱	✱		✱	
HP	✱	✱	✱	✱	✱

Cross Cut Fissure



Cat. No.	699	700	701	702	703
Head Size	009	010	012	016	021
Head Length	4	4	4.5	4.5	5
FG	✱	✱	✱	✱	✱
FGSS					
FGOS			✱	✱	✱
RA		✱	✱		
HP				✱	✱

Cross Cut Tapered Fissure




12 & 30 Blades Trimming & Finishing

- ❑ 12 Blades: Controlled contouring and finishing.
- ❑ 30 Blades: Final surface refinement and satin polishing. Produces a satin finish ready for final polishing. Detailed finishing and texturizing of surface anatomy.



Blade Geometry

- ❑ Straight blades: Advanced blade configuration ideal for composite materials. Additional control - no spiraling to pull the bur or composite material. Produces a superior finish and is longer lasting due to ideal blade contact points.
- ❑ Spiraled blades: Standard blade configuration for amalgam, metals, dentin, and composites.




12 Flutes	7002	7003	7004	7006	7008	7009
30 Flutes			9004	9006	9008	
Head Size	010	012	014	018	023	027
Head Length	0.8	1.2	1.2	1.9	2.3	2.5
12 Flutes FG	✱	✱	✱	✱	✱	✱
30 Flutes FG			✱	✱	✱	
12 Flutes RA				✱		

Round



12 Flutes	7303	7304
30 Flutes		
Head Size	012	014
Head Length	5	5
12 Flutes FG	✱	✱
30 Flutes FG		

Long Pear



12 Flutes	7103	7602
30 Flutes	9103	9602
Head Size	012	010
Head Length	4	5.2
12 Flutes FG	✱	✱
30 Flutes FG	✱	✱

Interproximal

* The head length refers to the 12 blades, there might be slight deviations for the 30 blades



12 Flutes	7702	7713	7714
30 Flutes			9714
Head Size	010	012	014
Head Length	5.5	5.5	8.5
12 Flutes FG	✳	✳	✳
30 Flutes FG			✳

Tapered



12 Flutes	7901	7902	7903
30 Flutes			9903
Head Size	009	010	012
Head Length	4	4.5	4.5
12 Flutes FG	✳	✳	✳
30 Flutes FG			✳

Needle



12 Flutes	7283-2	7283-4
30 Flutes		
Head Size	012	014
Head Length	8	8
12 Flutes FG	✳	✳
30 Flutes FG		

Parallel Bevel



12 Flutes	7345
30 Flutes	
Head Size	015
Head Length	4.5
12 Flutes FG	✳
30 Flutes FG	

Chamfering



12 Flutes	7283k6	7282k6
30 Flutes		
Head Size	016	016
Head Length	8	6
12 Flutes FG	✳	✳
30 Flutes FG		

Curretage



12 Flutes	7572
30 Flutes	9572
Head Size	012
Head Length	5.5
12 Flutes FG	✳
30 Flutes FG	✳

Straight Cylinder



12 Flutes	7611	7612
30 Flutes		
Head Size	010	014
Head Length	4.3	6.2
12 Flutes FG	✳	✳
30 Flutes FG		

Tapered





12 Flutes	7642	7653	7664	7675
30 Flutes	9642			
Head Size	010	012	014	016
Head Length	6.5	8	8	9
12 Flutes FG	✳	✳	✳	✳
30 Flutes FG	✳			

Round End Taper



12 Flutes	7114	7204	7205	7206	7214	7375-4
30 Flutes					9214	
Head Size	009	014	016	018	012	014
Head Length	3.5	9	9	9	5.5	8
12 Flutes FG	✳	✳	✳	✳	✳	✳
30 Flutes FG					✳	

Tapered



Safe End



12 Flutes	EF3	EF4	EF6	EF9
30 Flutes	UF3	UF4	UF6	UF9
Head Size	008	010	014	014
Head Length	3.5	4.2	6	8.5
12 Flutes FG	✳	✳	✳	✳
30 Flutes FG	✳	✳	✳	✳

Composite Trimming



12 Flutes	7404	7406	7408
30 Flutes	9404	9406	9408
Head Size	014	018	023
Head Length	3.5	4	4
12 Flutes FG	✳	✳	✳
30 Flutes FG	✳	✳	✳

Egg Shape

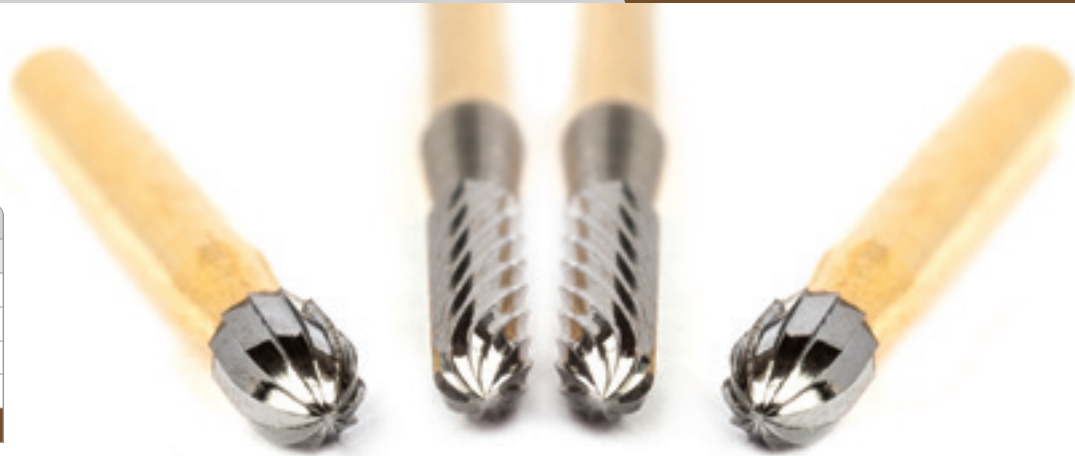


Safe End



12 Flutes	7102	7104	7106	7108
30 Flutes				
Head Size	012	014	018	023
Head Length	3.5	3.5	4	4.5
12 Flutes FG	✳	✳	✳	✳
30 Flutes FG				

Flame



Orthodontic Burs

Special Burs for adhesive material removal



	053	052		
12 Flutes	7800	7801	7802	7803
30 Flutes	9800	9801	9802	9803
Head Size	007	009	010	012
Head Length	3.2	3.5	3.5	3.5
12 Flutes FG	✳	✳	✳	✳
30 Flutes FG	✳	✳	✳	✳

Bullet



12 Flutes	K2RSF	M31SF	7006
Head Size	023	016	018
Head Length	4.4	8	1.9
12 Flutes FG	FG-K2RSF	FG-M31SF	FG7006
12 Flutes RA	RA-K2RSF	RA-M31SF	RA7006

Orthodontic Burs

Barracuda Metal Cutting

One-piece solid carbide Barracuda Super Bur Benefits:

- Maximum Value and performance.
- Crown and Bridge removal design to cut through precious and non-precious metal, sub-structure and framework.
- Special blade geometry featuring fine cross-cuts and unique neck design produce a bur that quickly cuts metal with reduced chatter, breakage and improved control.
- Computer aided design created to maximize performance while cutting gold, amalgam, nickel, chrome and other metal alloys.
- No grabbing, stalling or breaking while cutting through amalgam or metals.



Cat. No.	B701	B702
Head Size	012	016
Head Length	4.1	4.1
FG	✱	✱

Cross Cut Tapered Fissure



Cat. No.	B2	B4	B6	B8
Head Size	010	014	018	023
Head Length	0.8	1.1	1.5	1.9
FG	✱	✱	✱	✱

Round



Cat. No.	B1557	B1558
Head Size	010	012
Head Length	4.1	4.1
FG	✱	✱

Round End Cross Cut Fissure



Cat. No.	B556	B557	B558
Head Size	009	010	012
Head Length	4.1	4.1	4.1
FG	✳	✳	✳

Cross Cut Fissure



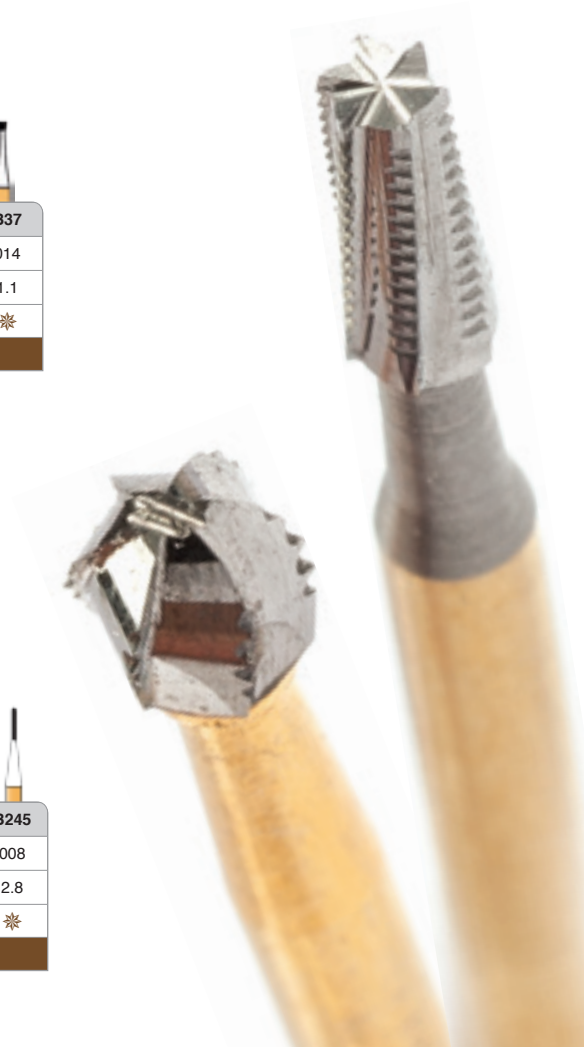
Cat. No.	B34	B35	B37
Head Size	008	010	014
Head Length	0.7	1.1	1.1
FG	✳	✳	✳

Inverted Cone



Cat. No.	B330	B331	B245
Head Size	008	010	008
Head Length	2	2	2.8
FG	✳	✳	✳

Pear



Barracuda Ultra

The Barracuda ultra burs are technologically designed to provide fast and great results in:

- ❑ Implants processing.
- ❑ Crown cutting.
- ❑ Crown and bridge preparation.

The barracuda ultra is a one-piece solid carbide construction results in: a longer lasting, smoother cutting instrument



Cat. No.	FG-K2R	FG-F03	FG-F08	FG-F09	FG-F10	FG-C11	FG-C12	FG-M3	FG-M31
Description	Football	Flat end taper				Round end taper			
Head Length	4.5	8	8	8	8	8	8	8	8
Head Size	023	012	014	016	018	012	014	016	018



Zekrya

A unique bur that has a cutting tip and 6 helical flutes making them ideal for sectioning an impacted wisdom tooth prior to its extraction, separating roots and removing.

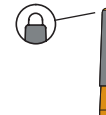


Cat. No.	Zekrya23	Zekrya28
Head Size	016	016
Head Length	11	11
Total length	23	28
FG	✳	✳

Endo Access

Endo Safe End Bur

- Specially designed carbide bur with non-cutting safe-end tip.
- Safely widens pulp chamber without perforation and ledging.
- Creates funnel shape to allow easier access to root canals.
- Safe ended tip prevents penetration of the pulp chamber floor.



Cat. No.	EndoZ
Head Size	016
Head Length	9
Total length	23
FG	✳

Lindemann

The Lindemann bur is designed for aggressive cutting of bone structure. The bur is a one-piece tungsten carbide. The special geometry allows an efficient cutting of hard tissue or bone tissue while removing the debris.



Cat. No.	Lindemann161	Lindemann162
Head Size	016	016
Head Length	10	10
Total length	25	25
FG	✳	✳



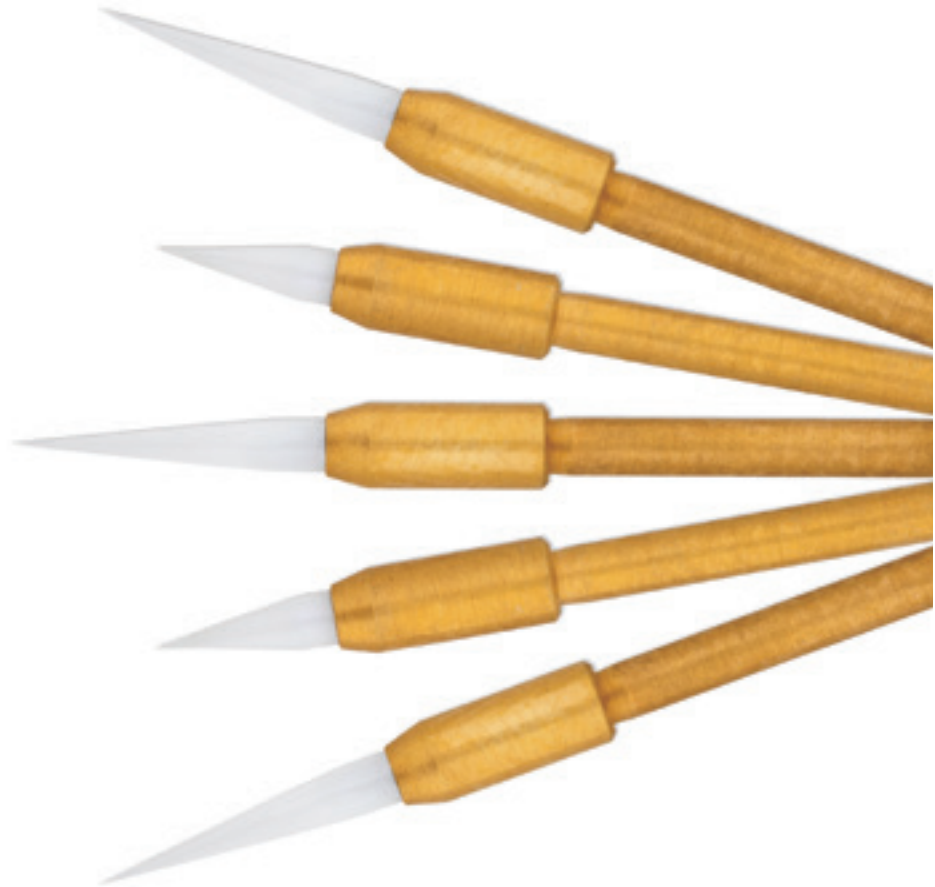
Tissue Trimming

- ▣ Designed for soft-tissue surgery, the ceramic soft tissue trimmer bur is a rotary instrument that can be used as an alternative to using scalpel, electro-surgery and surgical blades.
- ▣ Using the tissue trimmer provides minimum bleeding.
- ▣ The biocompatible hard oxide points are made to cut tissue without burning.

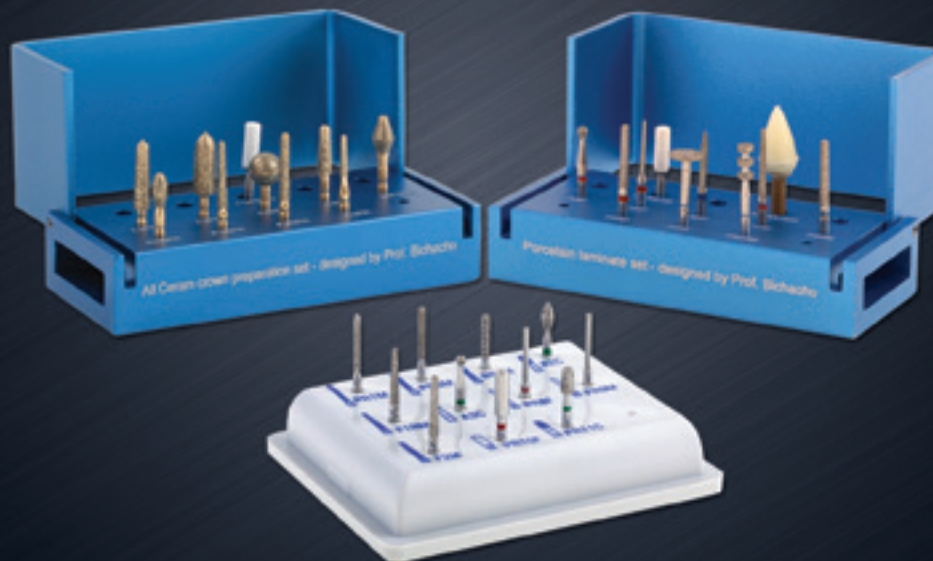


Cat. No.	FG-CER	FG-CEROS
Head Size	015	015
Head Length	5	8
Total length	22.5	25
FG	✱	✱

Tissue Trimmer









Kits



TURNING PRECISION INTO VALUE

Shine 1-2 Composite Finishing Kit













An esthetic restoration finishing method – morphological quality & fast restoration Designed by Dr. Matan Avital. This set is designed to make the tough task of composite finishing being significantly simpler, shorter and more efficient while giving excellent clinical results. This set will enable the dentist to polish the composite without the need to use disc, paste or polisher.

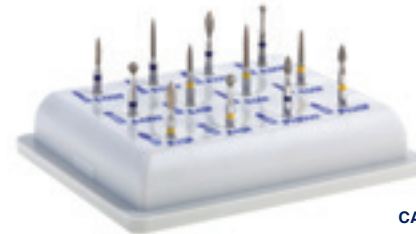
Profile	Cat. No.	Application
	E9SH1	Buccal, cervical & inter-proximal Composite finishing step 1
	K2RSH1	Palatinal Composite finishing step 1
	M42SH1	Occlusal Composite finishing step 1
	E9SH2	Buccal, cervical & inter-proximal Composite finishing step 2
	K2RSH2	Palatinal Composite finishing step 2
	M42SH2	Occlusal Composite finishing step 2



CAT#: SHINE 1-2

Composite Finishing Kit












Profile	Cat. No.	Application
	A4SF	Fine finishing and polishing of the marginal ridge.
	E4SF	Fine finishing and polishing of composite excess restoration margins.
	E5SF	Fine finishing and polishing of composite restoration margins.
	K2SF	Fine polishing of palpatal/lingual surface.
	PR2SF	Fine finishing of the occlusal surface.
	T5SF	Fine finishing of composite excess at margins
	A3XXF	Very fine polishing of the marginal ridge.
	A4XXF	Very fine polishing of the marginal ridge.
	E4XXF	Very fine polishing of composite excess at margins.
	E5XXF	Very fine polishing of composite excess at margins.
	K2XXF	Very fine polishing of palatal/lingual surface.
	PR2XXF	Very fine polishing of the occlusal surface.















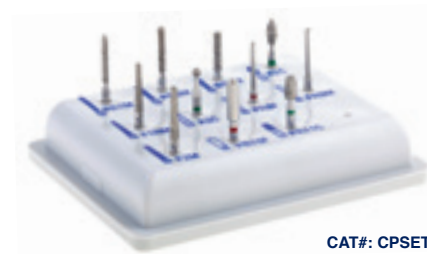
CAT#: COMSET1

The most popular composite finishing kit
Contains super fine and extra-extra fine burs.

CR/BR Preparation Kits

Profile	Cat. No.	Application
	PR1M	Chamfer preparation & finishing line.
	PR3M	135° preparation & finishing line (long bevel).
	BR1M	Massive reduction and producing depth cut.
	K2C	Lingual & palatal reduction.
	F1RM	Interproximal reduction and creation of proximal finish line.
	A3C	Occlusal reduction of posterior teeth.
	PR8F	Narrow shoulder finish line.
	PR9M	Broad shoulder finish line.
	F2M	Supra-gingival shoulder finish line.
	PR10F	Shoulder + bevel finish line.
	PR11C	Occlusal and incisal edge reduction.

Profile	Cat. No.	Application
	E3M	Separation & Interproximal
	Z11M	Separation & Interproximal
	M31M	Chamfer preparation & finishing line for posterior tooth
	F1RM	Chamfer preparation & finishing line for anterior tooth
	F1RF	Chamfer preparation & finishing line for anterior & posterior tooth
	T3M	Chamfer finishing line
	T6M	Chamfer finishing line
	PR1M	Chamfer finishing line
	E7M	Chamfer finishing line
	K2RM	Lingual / Palatal preparation
	M41M	Occlusal Reduction
	PR8F	Narrow shoulder finish line



CAT#: CPSET1











The kit was designed by Prof. Ariel Ben-Amar – chief of the prosthodontics department, Tel-Aviv university dental school to address the challenge of crown and bridge preparation.



CAT#: CPSET2

A complete starter kit for crown and bridge preparation.

CR/BR Preparation Kit-Kis-Set












Profile	Cat. No.	Application
	E31C	Separation & Interproximal
	K2PF	Lingual / Palatal preparation for Porcelain & all Ceram
	K2RC	Lingual / Palatal preparation
	M41C	Occlusal preparation
	T6SC	Preliminary quick reduction by very rough bur Chamfer
	T6C	Continuance of reduction by coarse bur Chamfer
	T6M	Continuance of reduction by medium bur Chamfer
	T6F	Chamfer polishing & finishing line for anterior & posterior tooth
	T6SF	Chamfer very smooth polishing & finishing
	PR23M	0.7 mm Depth marker bur



CAT#: KIS-SET1

The KIS (keep it simple) set was designed by Dr. Michael Perez-Davidi Chief of the prosthodontic department, Hadassah University Dental School to face the demands for tooth preparation in Porcelain fused to metal crowns. The finishing line is a medium chamfer that was tested over many crowns and bridges and was proven to be clinically efficient and user friendly.

Endodontic Kit-Endoset











Profile	Cat. No.	Application
	A4PF	Safe ceramic penetration without microfracturs
	FGB331	Easy & fast metal penetration
	FG-EndoZ152	Pulp chamber opening without perforation risk
	E3RM	Metal post removal/metal screw weakening cementation
	E3RF	Safe search of canal entrance /span
	A1LM	Finding the canal entrance /span
	A4LM	Pulp chamber opening
	PR2SF	Middling composite polishing
	PR2XF	Gentle composite polishing & finishing
	A4SF	Middling composite polishing
	A4XF	Gentle composite polishing & finishing



CAT#: ENDOSSET1

A complete kit for Endodontic dentistry.











All Ceramic Crown Preparation Kits

Profile	Cat. No.	Application
	A50PR	Occlusal Reduction
	C1PR	Proximal Reduction
	C3PR	Buccal & Lingual Reduction
	F1RPR	Proximal Reduction
	F2RPR	Buccal & Lingual Reduction
	K2RPR	Palatal Reduction - Incisors/Canine
	L2PR	Proximal (Mesial & Distal) - Depth Cutter
	L3PR	Buccal & Lingual - Depth Cutter
	M41PR	Occlusal Reduction - Premolars
	FGPS1W	Finishing - Alpine Stone

The burs in this page are premium burs which:

- Work in lower temperature and keep the vitality of the teeth.
- Have extremely longer life.
- Leave a very smooth surface.
- Produce less vibrations in the turbine.

Additional premium burs are available – see pages 10-12.

Profile	Cat. No.	Application
	BR1C	Bulk reduction
	E2PR/C	Interproximal separation for posterior teeth
	E31PR/M	Interproximal separation for anterior teeth
	F1RSP/PR	For anterior teeth Axial reduction
	F1RF	Chamfer smooth polishing & finishing
	F21RF	Chamfer smooth polishing & finishing
	F21RSP/PR	For anterior teeth Axial reduction
	K2RPR	Occlusal Reduction
	M31SP/PR	For posterior teeth Axial reduction
	PR8F	Narrow shoulder finish line



CAT#: 40211ACSET











Designed by Prof. Nitzan Bichacho and Dr. Yuval Wind, Hadassah school of Dental Medicine / Department of Prosthodontics. The set provides the dentist with a precise and proven step by step technique (illustrated in the accompanying booklet). Suitable for Zirconia and alumina all-ceram restorations. The set contains all the burs for getting a perfect esthetic restoration.



CAT#: ACSET1

This kit was designed by Prof. Ariel Ben-Amar –Chief of the prosthodontic department, Tel Aviv University Dental School to address all challenges in all ceramic crown preparation. The set is designed for a quick, reliable and reproducible anterior and posterior preparation. The set contains 3 cool cut (spiral) premium burs for fast and cool preparation.










Porcelain Laminate Veneer Preparation Kits

Profile	Cat. No.	Application
	A3F	Creating Finish Line
	C08F	Retention slot
	E5PF	Proximal Separation
	F1RF	Buccal reduction / Creating Finish Line
	F2RF	Buccal reduction / Creating Finish Line
	F2RM	Buccal reduction / Creating Finish Line Incisal reduction
	G3M	Incisal reduction
	PR23M	0.7mm Depth marker bur
	FGPS1W	Refining the Preparation – alpine stone
	RPRA16W	Polishing the Preparation



CAT#: 40211PLSET

Designed by Prof. Nitzan Bichacho and Dr. Yuval Wind Hadassah school of Dental Medicine / Department of Prosthodontics. The set provides the dentist with a precise and proven step by step technique (illustrated in the accompanying booklet). The set contains all the burs for getting a perfect esthetic Porcelain laminate veneers.

Profile	Cat. No.	Application
	PR12M	Producing 0.5mm depth cut.
	PR13M	Producing 0.3mm depth cut.
	A0F	Defining the finish line.
	PR15SF	Finishing and polishing margins.
	PR15XXF	Fine polishing of margins.
	K2SF	Occlusal adjustment of the incisal or palatal side.
	K2XXF	Finishing and polishing of the incisal or palatal side.
	PR11C	Occlusal and incisal edge reduction.
	F1RM	Labial and interproximal reduction and creation of the finish line around the preparation.



CAT#: PLSET1

The kit was designed by Prof. Ariel Ben-Amar – chief of the prosthodontics department, Tel-Aviv university dental school to address the challenge of Porcelain Laminate Veneer Preparation.

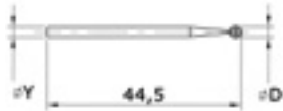
Laboratory Products



TURNING PRECISION INTO VALUE

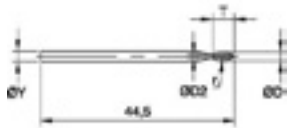
HP Hand Pieces

Round



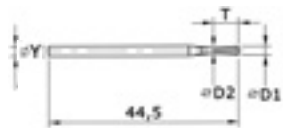
Profile	Cat. No.	D1	D2	T
	H11	1.0		
	H12	1.8		
	H13	2.0		
	H14	2.9		
	H14B	5.0		

Football



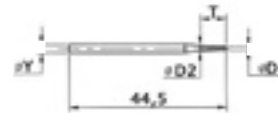
Profile	Cat. No.	D1	D2	T
	H37	2.3		8

Inverted Cone 25°



Profile	Cat. No.	D1	D2	T
	H15	1.5	1.3	1.8
	H16	2.6	2.1	2.3
	H17	2.3	1.9	6.2

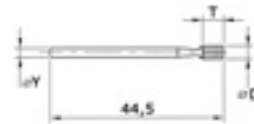
Flat End Taper



Profile	Cat. No.	D1	D2	T
	H18	1.0	1.6	4.6
	H19	1.3	2.1	7.7
	H26	1.7	2.1	4.6
	H27	2.5	3.3	9.4

* Total length 48.5 mm.

Cylindrical



Profile	Cat. No.	D1	D2	T
	H20	1.6		4.6
	H21	1.9		5.0
	H22	2.5		5.2
	H23	3.5		5.8
	H23B	4.9		7.4

STRAUSS & CO.'s HP range is widely used in the dental laboratory and in the jewellery industry.

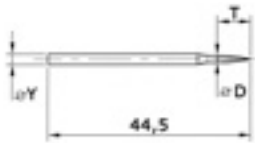
Size:Total length 44.5mm. Shank (ϕY) ϕ 3.00mm. or ϕ 2.35mm.
When ordering please indicate shank ϕ .

Grit Size: Medium

Remarks: Other grit sizes are available upon request.

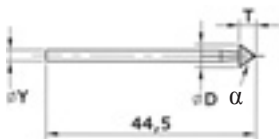
Minimum clamping length = Half of the total length: $Le=0.5xL$.

Flame



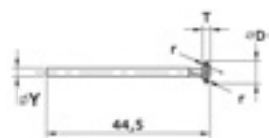
Profile	Cat. No.	D1	D2	T
	H25	1.8		8.5

Cone



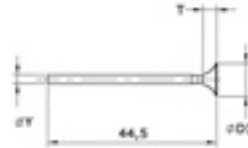
Profile	Cat. No.	D1	D2	T	α
	H24	2.5		6.4	16
	H32	5.1		4.3	70

Knife



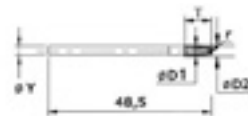
Profile	Cat. No.	D1	D2	T
	H31	6.1		2.3

End cut



Profile	Cat. No.	D1	D2	T
	H35	6.2		3.1
	H36	8.2		3.3

Round End Taper



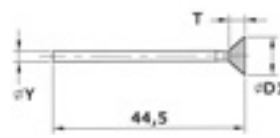
Profile	Cat. No.	D1	D2	T	r
	H27R	3.3	2.6	9.4	1.5
	H19R	2.2	1.3	8	

Wheel



Profile	Cat. No.	D1	D2	T
	H28	5.3		0.8
	H29	5.4		2.0
	H30	6.4		2.0

Inverted Cone 75°



Profile	Cat. No.	D1	D2	T
	H33	6.2		3.1
	H34	8.2		3.3

Diamond Discs

Strauss diamond discs are designed for the fabrication, contouring, and shaping of dental restorative materials, available in the most popular shapes and in 3 grit sizes. The discs are mounted on 2.35 mm Shank mandrel, individually packed and color coded for easy identification.



Cat. No.	DD/D350-210-017F	DD/D350-210-022F	DD/D350-220-017F	DD/D350-220-022F	DD/D355-190-017F	DD/D355-190-010SF	DD/D355-220-010SF	DD/D355-220-016SF+C	DD/D355-220-017SP/F	DD/D355-220-019C	DD/S356-220-010F	DD/D358-220-019C
Shape	350	350	350	350	355	355	355	355	355	355	356	358
Size	210	210	220	220	190	190	220	220	220	220	220	220
Grit	f	f	f	f	f	sf	sf	sf+c	f	c	f	c
Thickness	0.17	0.22	0.17	0.22	0.17	0.10	0.10	0.16	0.17	0.19	0.10	0.19
Sides	Double	Double	Double	Double	Double	Double	Double	Double – top superfine, bottom coarse	Double	Double	Single	Double



Cat. No.	DD/D358-220-019F	DD/D379-220-017F	DD/D379-220-022F	DD/D402-220-017F	DD/D402-220-022F	DD/S351-210-010F	DD/D355-220-017F	DD/S356-190-010F	DD/S358-220-010C
Shape	358	379	379	402	402	351	355	356	358
Size	220	220	220	220	220	210	220	190	220
Grit	f	f	f	f	f	f	f	f	c
Thickness	0.19	0.17	0.22	0.17	0.22	0.10	0.17	0.10	0.10
Sides	Double	Double	Double	Double	Double	Single	Double	Single	Single

Angled Discs



Cat. No.	H77BRSC	H76C	H75M
Shape	Angled disc	Angled disc	Angled disc
Size	210	190	160
Grit	SC	C	M
Sides	Single	Single	Single

Carbide Cutters

Strauss are ideal for trimming and shaping titanium and non-precious metals and plaster, without clogging or chattering. The Strauss offer great durability, high cutting efficiency and all the popular shapes. Roughless Levels 2.35 mm, 44.5 mm length, individually packed and Color coded for easy identification.



Cat. No.	CC141-023XXF	CC200-040F	CC201-045SF	CC275-060SF	CC141-023F	CC200-040F	CC201-040F	CC201-070F	CC275-060F	CC277-060F	CC289-023F	CC001-040M	CC001-050M	CC185-023M	CC186-060M	CC200-045M
Shape	141	200	201	275	141	200	201	201	275	277	289	001	001	185	186	200
Size	023	040	045	060	023	040	040	070	060	060	023	040	050	023	060	045
Grit size	XXF	SF	SF	SF	F	F	F	F	F	F	F	M	M	M	M	M



Cat. No.	CC201-050M	CC201-060M	CC274-045M	CC275-060M	CC001-060C	CC113-060C	CC186-060C	CC200-040C	CC201-060C	CC275-060C	CC292-060C	CC200-040SC	CC201-070SC	CC275-060SC
Shape	201	201	274	275	001	113	186	200	201	275	292	200	201	275
Size	050	060	045	060	060	060	060	040	060	060	060	040	070	060
Grit size	M	M	M	M	C	C	C	C	C	C	C	SC	SC	SC

Sintered Diamond HP Burs



Sintered Diamond Hp Burs For Dental Technicians And Laboratories - Top Quality Instruments Made From The Finest Industrial Diamond Impregnated In Unique Metal Bonding:

- ▶ High concentration of diamonds for a long lasting product
- ▶ Top cutting performance with excellent surface finish
- ▶ Highly durable
- ▶ Continuous uniformity and performance over time



Cat. No.	2365-050	2366-031	2367-031	2368-031	2369-031	2370-031	2371-031	2571-050	2572-050	2573-050	2574-050	2575-050	2576-050	1020-100
Head size (1/10 mm)	50	31	31	31	31	31	31	50	50	50	50	50	50	100
Head length (mm)	2	5	10	10	10	10	10	10	10	10	10	10	10	2



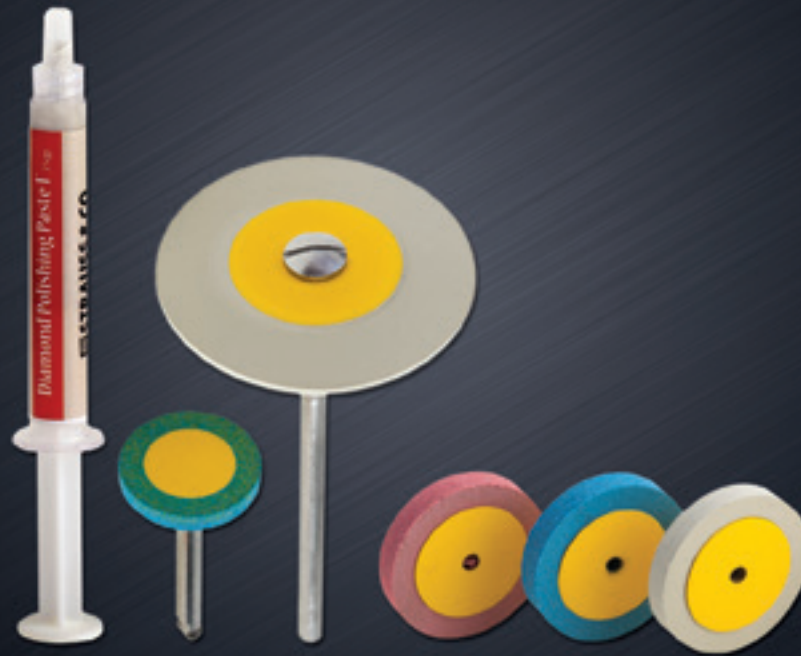
Cat. No.	2573-050L13	2574-050L13	2575-050L13	30180 	1012-120 
head size (1/10 mm)	50	50	50	180	100
head length (mm)	13	13	13	0.3	1.2

Diamond Grit Size & Applications	
Processed material	Grit
Non precious and hard metals (such as Chrome-Cobalt, Titanium)	Super Coarse
Non precious and hard metals (such as Chrome-Cobalt, Nickel Chrome)	Coarse
Soft and hard metals (such as Chrome-Cobalt, Nickel Chrome, Gold)	Fine
Ceramics, Porcelain	Medium
Ceramics, Porcelain, Zirconia, Alumina	Fine

Please specify the required grit while ordering.

* All items are available in all grit sizes except: 30180 - available only in green and yellow. 1012-120 - available only in blue and yellow.

Polishing Products

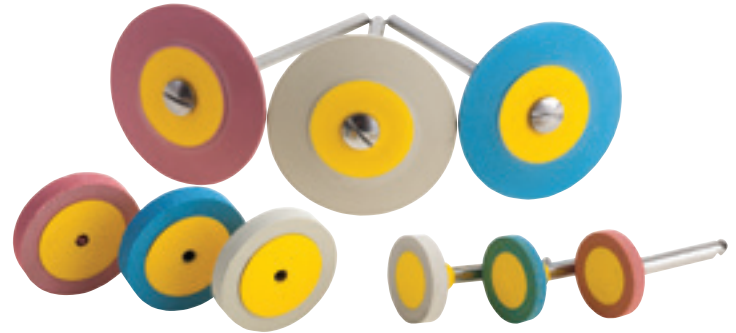


TURNING PRECISION INTO VALUE

Diamond Rubber Polishers

Superior Results In A Matter Of Seconds.

The Diamond polishers combined with the Magic Touch allows the dentist to adjust restorations in the clinic without the need of sending them back to the lab. The Magic Touch will do the adjustments and the diamond polisher will bring back the high-lustre polish.



Cat. No.	RDHP2F	RDHP2M	RDHP2C
Grit	Fine	Medium	Coarse
Size	4 x 13 mm		
PRM	7.000 - max. 10.000		
Shape	Flame		



Cat. No.	RDHP26F	RDHP26M	RDHP26C
Grit	Fine	Medium	Coarse
Size	26 x 2 mm		
PRM	5.000 - max. 10.000		
Shape	Disc		



Cat. No.	RDHP17F	RDHP17M	RDHP17C
Grit	Fine	Medium	Coarse
Size	17 x 2.5 mm		
PRM	7.000 - max. 10.000		
Shape	Wheel		

To receive a bright shiny polish - use of all 3 grit sizes from coarse to fine



Cat. No.	RDRA8F	RDRA8M	RDRA8C
Grit	Fine	Medium	Coarse
Size	11 x 2 mm		
PRM	7.000 - max. 12.000 min-1		
Shape	wheel		



Cat. No.	RDRA16F	RDRA16M	RDRA16C
Grit	Fine	Medium	Coarse
Size	4 x 10 mm		
PRM	7.000 - max. 12.000		
Shape	Flame		



Cat. No.	RDRA17F	RDRA17M	RDRA17C
Grit	Fine	Medium	Coarse
Size	6 x 7.5 mm		
PRM	7.000 - max. 12.000		
Shape	Cup		



Cat. No.	RDRA18F	RDRA18M	RDRA18C
Grit	Fine	Medium	Coarse
Size	10 x 2.5 mm		
PRM	7.000 - max. 12.000 min-1		
Shape	Lens		

Diamond Rubber Zirconia Polishers



Cat. No.	RDRAZ16F	RDRAZ16M
Grit	Fine	Medium
Size	4 x 10 mm	
PRM	7.000 - max. 12.000 min-1	
Shape	Flame	



Cat. No.	RDRAZ17F	RDRAZ17M
Grit	Fine	Medium
Size	6 x 7.5 mm	
PRM	7.000 - max. 10.000 min-1	
Shape	Cup	



Cat. No.	RDRAZ18F	RDRAZ18M
Grit	Fine	Medium
Size	10 x 2.5 mm	
PRM	7.000 - max. 10.000 min-1	
Shape	Lens	

Diamond Polishing Paste

Paste Contains Diamond Particles To Achieve High Shine Appearance.

The polishing paste can polish ceramics, metals and composite restorations.

The diamond polishing paste is recommended for lab or clinic use

Each easy to use syringe contains 2.5 Gram.

The sets include 3 grit sizes and a leather buff for easy application.

To receive a bright shiny polish surface use all 3 grit sizes from fine to Extra Extra Fine.

STP/DENTAL-SET2

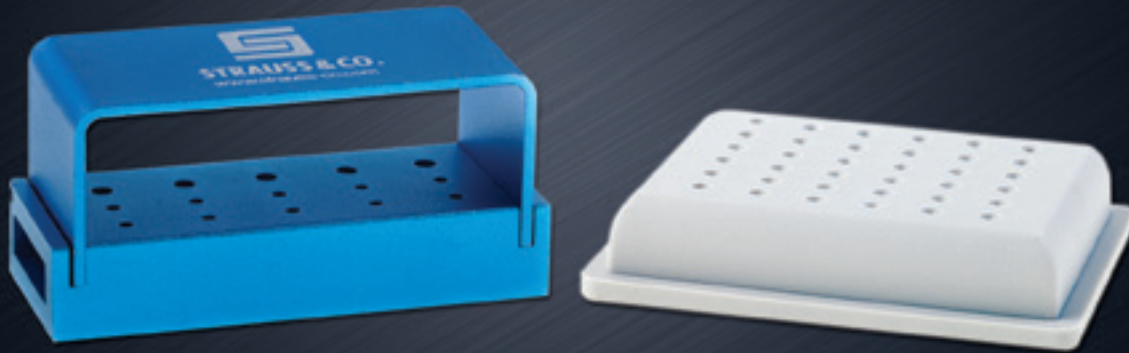
HP-L BUFF



Individual

- Super Fine 1 micron STP/DENTAL2.5-SF
- Fine – 2 micron STP/DENTAL2.5-F
- Extra Extra Fine 0.5 micron STP/DENTAL2.5-XXF

Bur Blocks



TURNING PRECISION INTO VALUE

Plastic Bur Blocks

High quality autoclavable plastic and bur block for FG burs. Organizes the burs in an easy to use, durable bur block – each procedure can have a separate block.



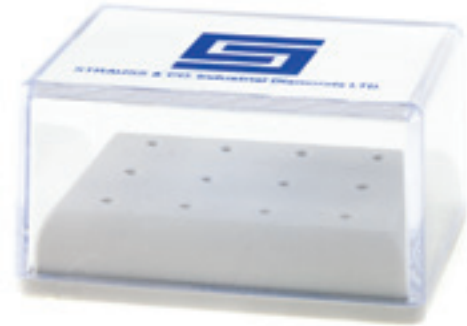
12FG Bur Block
PKBBP12FG1



36FG Bur Block
PKBBP36FG1



72FG Bur Block
PKBBP72FG1



Cat. No.	Description
PKBBP12FG1	Plastic Bur block - 12 FG
PKBBP36FG1	Plastic Bur block - 36 FG
PKBBP72FG1	Plastic Bur block - 72 FG

The base of the block can be autoclaved in up to 135°C.

Metal Bur Blocks

High quality autoclavable metal and bur block for FG, RA and HP burs. Organizes the burs in an easy to use, durable bur block – each procedure can have a separate block.



5RA + 10FG Bur Block
PKBBM10FG5RA1



9RA + 18FG Bur Block
PKBBM18FG9RA1

Cat. No.	Description
PKBBM10FG5RA1	Aluminum Bur Block - 10 FG+5 RA
PKBBM18FG9RA1	Aluminum Bur Block - 18 FG+9 RA
PKBBM6HP1	Aluminum Bur Block - 6 HP
PKBBM14HP1	Aluminum Bur Block - 14 HP

The block can be autoclaved in up to 135°C.



6HP Bur Block
PKBBM6HP1



14HP Bur Block
PKBBM14HP1

Strauss & Co. Dental Burs General Instructions For Use

- For the safety of user and patient, it is highly recommended that only qualified dentists should work with dental diamond burs.
- Attention should be paid to speed of work (RPM). In particular when working with a large head diameter and coarse or super coarse grit size. Using a bur with too high RPM level, could generate undesirable heat.
- Do not force a bur into the turbine. In case of difficult access, check both turbine and bur. Remember! Strauss & Co. dental diamond burs are guaranteed and shall be replaced if found incompatible. However, special attention should be paid to instructions of use and maintenance of the turbine.
- Strauss & Co.'s dental diamond burs are designed for several uses and are autoclavable.
- Please note the FG mark on the package indicating the use in high speed turbine.

Max . RPM

ISO Ø (1/10 mm)	FG (RPM)	HP (RPM)
007-014	450,000	250,000
016-023	300,000	120,000
025-045	120,000	80,000
047-065	80,000	60,000
066-093	60,000	40,000

- Use the bur with sufficient water coolant.
- Apply a feather touch (up to 150 gram) while working with the bur.
- Don't keep the bur still on one spot - Keep constant movement to avoid burning of the bur.

Multi-use burs:

- Sterilize the burs before use.

Single-use burs:

- Sterile burs are delivered sterilized and may be used for a single use without additional sterilization process.
- Discard the burs after the first use.
- In case the packing is not 100% complete, or damaged – the bur is not sterilized. In such a case please DO NOT USE the bur.

Magic Touch burs:

- Sterilize the burs before use.
- Magic Touch burs are designed to use on porcelain, alumina, zirconia and natural enamel.
- Don't use the Magic Touch burs for any other material.

Multi use burs - Sterilization instruction:

Instructions for cleaning and sterilizing diamond dental burs:
Disinfect and sterilize the burs before every use!

Cleaning:

- Clean the burs by dipping them in disinfection solution (designed to use for dental burs) that contains a corrosion inhibitor for a minimum of 10 minutes.
- If needed - use brush to clean thoroughly.
- Rinse several times to remove all the disinfection solution.

Ultrasonic cleaning:

- Burs may be ultrasonically cleaned by inserting them in bur holders.
- A cycle of 5 minutes is recommended, using a general purpose cleaner.
- Rinse several times.

Sterilizing diamond burs – autoclave:

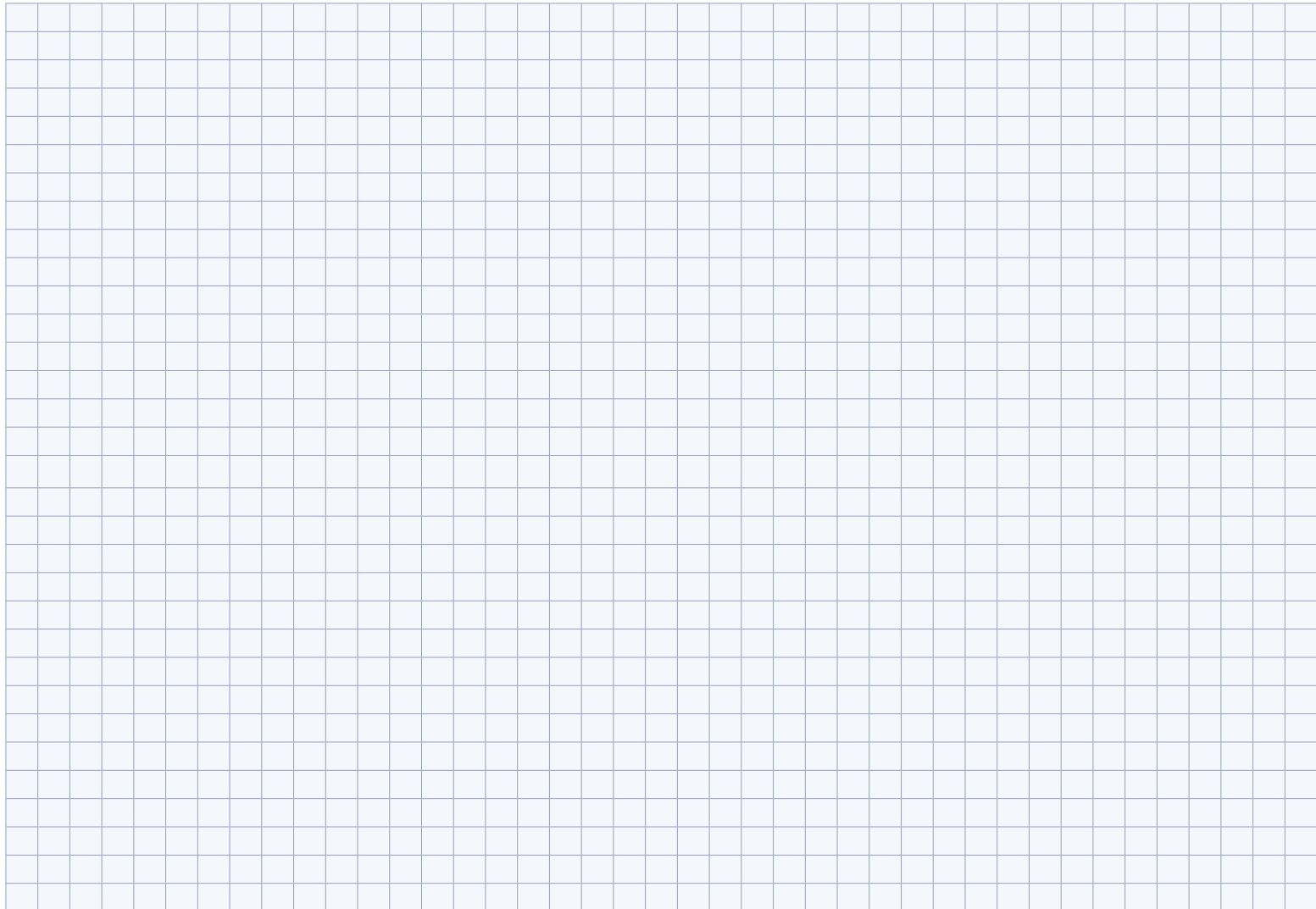
- Place the burs in sterilization bags.
- Autoclave the burs for a minimum of 10 minutes at a temperature of 135°C.

Following sterilizing or cleaning methods, dry the burs and store in a clean and moisture free environment.

Note:

Use sterilizing and cleaning devices and materials according to the manufacturers recommended procedure. It is the responsibility of the user to ensure that sterilization is effective.







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