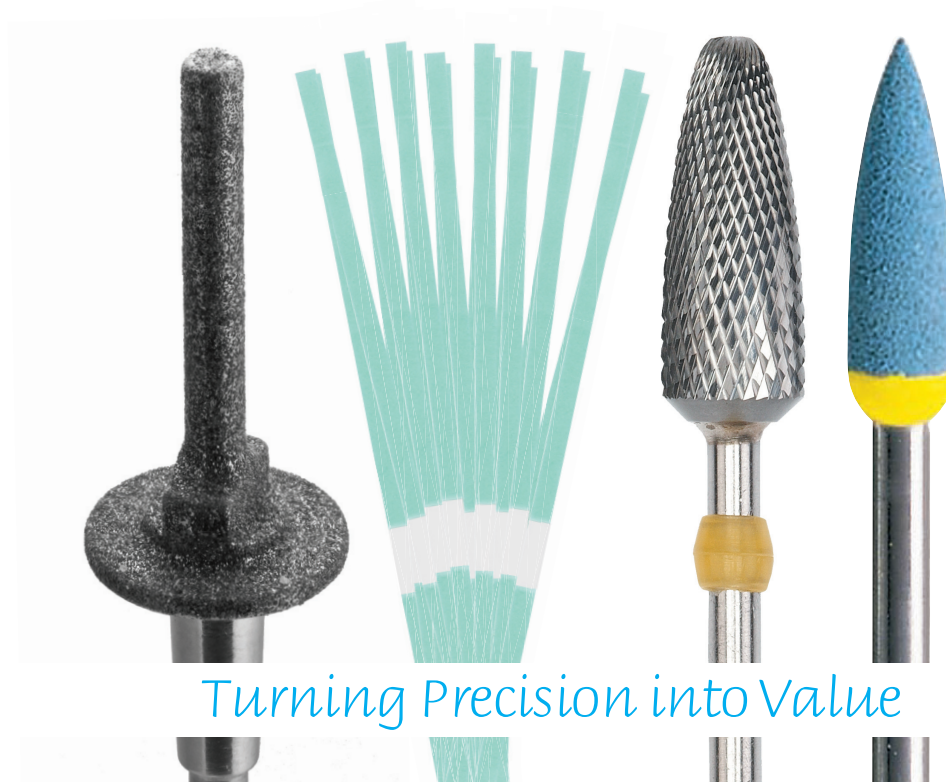


STRAUSS & CO.
INDUSTRIAL DIAMONDS LTD.

SPECIAL PRODUCTS

IDS 2011



Turning Precision into Value

Diamond Strips

The new SF-DS (Super Finish Diamond Strips) which combines the advantages of the traditional metal backing diamond Strip and the widely used flexible abrasive Mylar (PET) strips

p. 03

CAD/CAM Burs

Special diamond burs designed to work on popular CAD / CAM milling machines.

p. 04

Precision Markers

Special line of diamond burs saves time while giving super accurate results

p. 05

Diamond Polishers

High performance diamond rubber polishers ensure high shine in seconds

p. 06

Magic Touch

Kits

3 sets complete the magic touch, ceramic burs line

p. 07

Diamond burs

New profiles | New grit sizes

The newest addition to the Strauss diamond burs line.

p. 08-09

New premium Sets

Sets of FG diamond burs. All designed under guidance of leading professors from top dental schools.

p. 10-11

Diamond polishing

Paste

Diamond paste give the final shiny look to composite.

p. 12

Diamond Discs

Diamond discs designed for the fabrication, contouring, and shaping of dental restorative materials.

p. 13

Tungsten

Carbide cutters

Tungsten Carbide Cutters are ideal for trimming and shaping titanium and non-precious metals and plaster without clogging or chattering.

p. 14

Sintered Diamond

HP Burs

Sintered Diamond Top quality HP Burs for Dental Technicians and Laboratories

p. 15

DIAMOND STRIPS

STRAUSS IS PROUD TO INTRODUCE A NEW SUPER FINISH DIAMOND STRIPS FOR COMPOSITE FINISH

The new [SF-DS \(Super Finish Diamond Strips\)](#) combines the advantages of the traditional metal backing diamond Strips and the widely used flexible abrasive Mylar (PET) strips.

The [SF-DS](#) allows working with Diamond grits, to achieve a longer life and allows a better finish, yet on a PET flexible, strong, backing material. This strips will not bend, brake or twist.

The [SF-DS](#) allows the user to polish and finish almost all composite materials used in dentistry today.

The [SF-DS](#) is made in the same technology and strict conditions used for manufacturing diamond polishing pads for the Hi tech and optical industries.

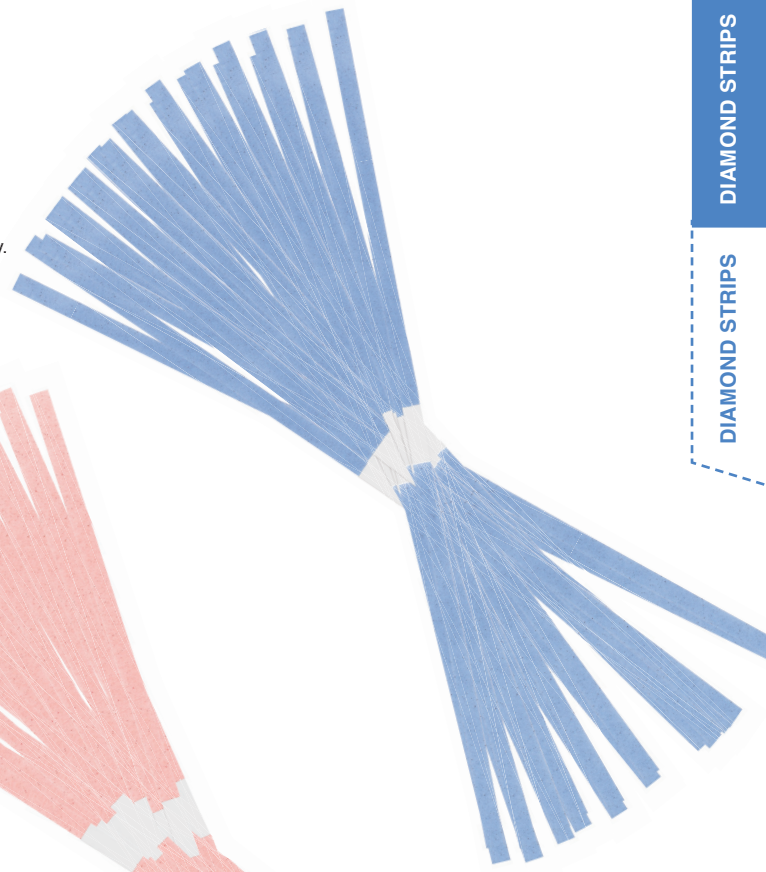
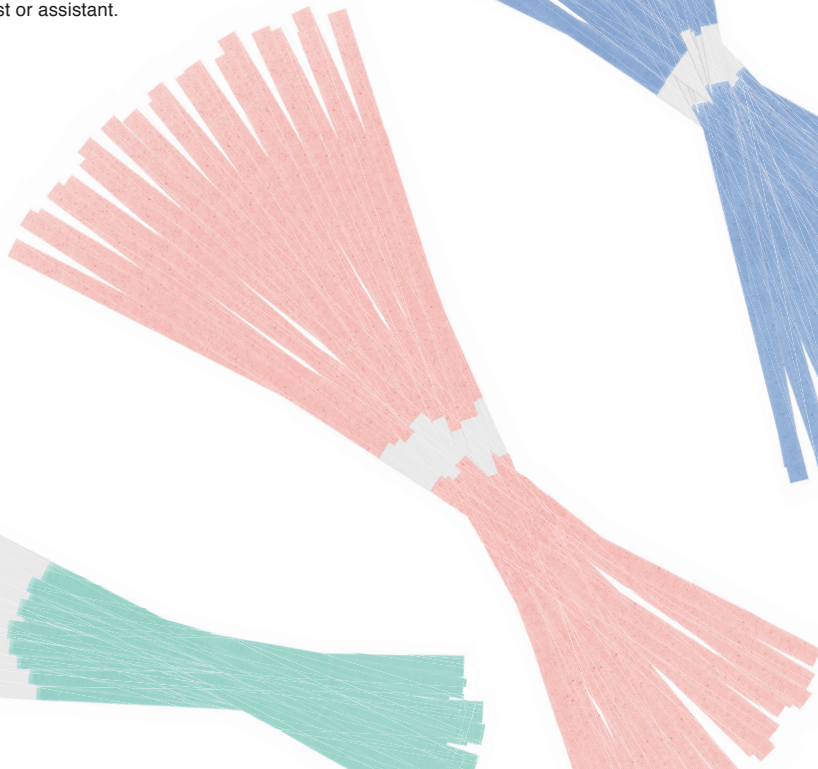
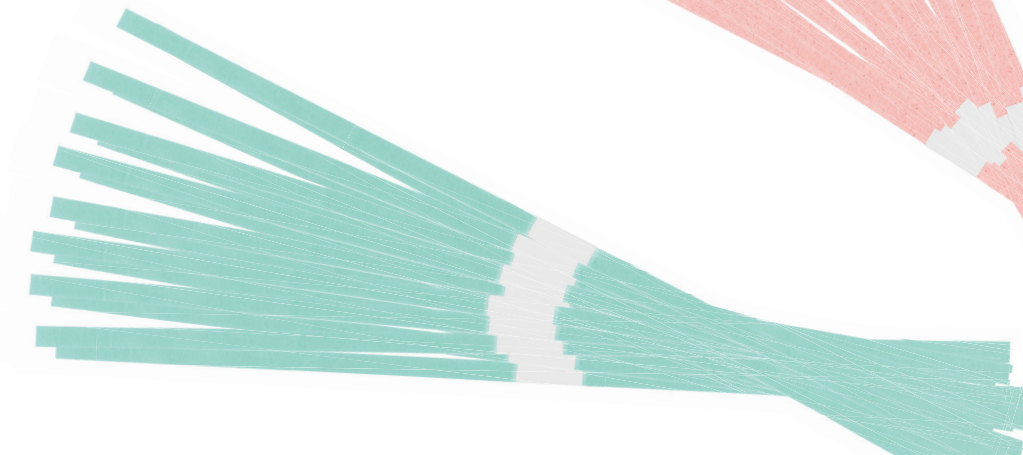
[SF-DS](#) length is 178mm and is available in 2 popular width sizes:

[2.5mm or 3.75mm](#) and in 3 Grits: [Fine, Super fine and Extra Extra fine](#)

The [SF-DS](#) line is color coded for easy identification by the dentist or assistant.

Packed in packs of 30 strips.

Cat.No	Length (mm)	Width (mm)	Grit size
DF-DM2.5X178D15	178	2.5	Extra Extra Fine
DF-DM2.5X178D30	178	2.5	Super Fine
DF-DM2.5X178D46	178	2.5	Fine
DF-DM3.75X178D15	178	3.75	Extra Extra Fine
DF-DM3.75X178D30	178	3.75	Super Fine
DF-DM3.75X178D46	178	3.75	Fine



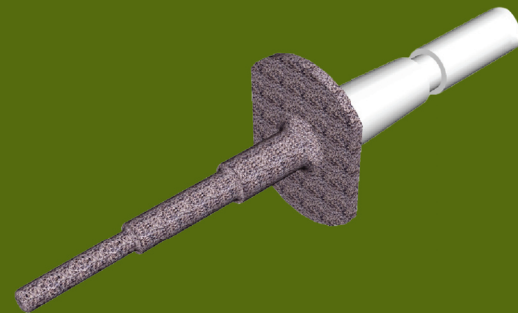
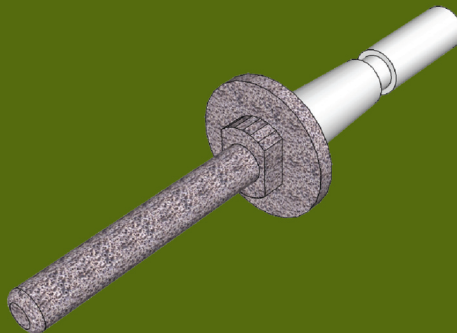
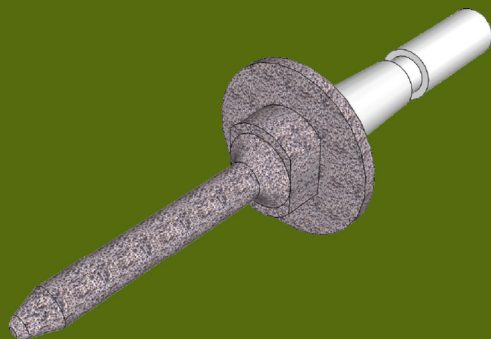
CAD/CAM BURS

STRAUSS NOW PROVIDES DIAMOND BURS SPECIALLY DESIGNED TO WORK ON POPULAR CAD/CAM MILLING MACHINES.

The Strauss Burs for the CAD/CAM machines are widely used by thousands of labs and dentists worldwide.

Try Strauss CAD/CAM line of plated burs - and see for yourself why Strauss *turns precision into value.....*

please contact us for specific information regarding available ashapes.



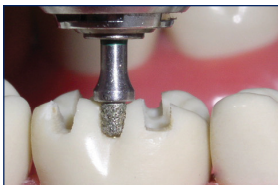
PRECISION MARKERS

STRAUSS NEW AD SERIES OCCLUSAL REDUCTION BURS

The AD Occlusal Reduction burs have a unique design that stops the bur at the designated depth. This burs have a coarse diamond grits 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
Profile		
Code	828-014	828-015
For Depth (mm)	1.5 mm	2 mm
Color Coding		
Head Size	014	015
Head Length	1.5	2
Total Length	16.5	17



Precision Markers kit for Laminates –Veneer (PMset1)

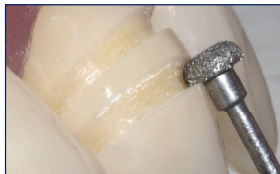
The set contains:

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

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
Profile				
Code	828-022	828-026	828-030	828-037
For Depth (mm)	0.3 mm	0.5 mm	0.7 mm	1 mm
Color Coding				
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



DIAMOND POLISHERS

HIGH 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 polishing.

Zirconia polishers

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

Turning Precision
into Value

	Fine	Medium	Coarse
			
Cat. No.	RDHP26F	RDHP26M	RDHP26C
Size	26 x 2 mm		
PRM	5.000 - max. 10.000		
Shape	Disc		
	Fine	Medium	Coarse
			
Cat. No.	RDHP2F	RDHP2M	RDHP2C
Size	4 x 13 mm		
PRM	7.000 - max. 10.000		
Shape	Flame		
	Fine	Medium	Coarse
			
Cat. No.	RDHP17F	RDHP17M	RDHP17C
Size	17 x 2.5 mm		
PRM	7.000 - max. 10.000		
Shape	Wheel		
	Fine	Medium	Coarse
			
Cat. No.	RDRA16F	RDRA16M	RDRA16C
Size	4 x 10 mm		
PRM	7.000 - max. 12.000		
Shape	Flame		
	Fine	Medium	Coarse
			
Cat. No.	RDRA17F	RDRA17M	RDRA17C
Size	4 x 10 mm		
PRM	7.000 - max. 12.000		
Shape	Cup		

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

Magic Touch Kits

Porcelain bite adjustment kit

A complete set for porcelain bite adjustments.

Cat. No.	A3PF	A4PF	E5PF	E7PF	K2PF	PR15PF	PR2PF	T2PF	RDRA16C	RDRA16M	RDRA16F
MagicT2											
Code	801-018PF	801-022PF	862-014PF	885-012PF	368-023PF	889-012PF	390-018PF	878K-022PF			



Zirconia and E-MAX bite adjustment kit

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

Cat. No.	A3PF	A4PF	E5PF	E7PF	M3PF	K2PF	K2RPF	PR15PF	PR2PF	T2PF	RDRAZ16F	RDRAZ16M
MagicT3												
Code	801-018PF	801-022PF	862-014PF	885-012PF	856-018	368-023PF	379-023PF	889-012PF	390-018PF	878K-022PF		



Ceramics bite adjustment kit

A complete set for ceramic bite adjustments outside the mouth

Cat. No.	H24PF	H19RPF	H27RPF	RDHP2C	RDHP2M	RDHP2F
MagicT4						
Code	852HP-025PF	863HP-022PF	856HP-034PF			



DIAMOND BURS NEW PROFILES

Strauss is proud to enlarge the variety of FG diamond burs – here are the newest additions:

Cat No.	A010	AB5	D111	D12FR	M31S-SS	E42-SS	PR23M
							
Code	801-010	830-021	835-010	881-010	S855-016	889-008	834-026
Group	Round	Pear	Flat End Cylinder	Round End Cylinder	Round End Taper	Separation	Depth Cutting
Head Size	010	021	010	010	016	008	026
Head Length		5	3	7.5	6	4.7	0.7X3
Total Length	19	19.5	19	21	16.5	17	22
Fine							
Medium							
Coarse							



100% Control

Cat No.	A50	L2	L3	M31SP	F21RSP
					
Code	801-050	851-025	851-030	T855-016	T850-016
Head Size	050	025	030	016	020
Head Length		10.2	9.2	6.5	9
Total Length	19	22.5	22.5	21	22

Turning Precision
into Value

DIAMOND BURS NEW GRIT SIZES

These profiles are now available with more grit sizes.

Cat No.	A0	A1	A2	A3	B1	AB1	AB2	M41	K0R	K1R	K2R
											
Code	801-009	801-012	801-014	801-018	805-012	830-016	830-014	811-037	368-010	379-018	379-023
Group	Round				Inverted Cone	Pear		Barrel	Egg/Football		
Head Size	009	012	014	018	012	016	014	037	010	0.18	0.23
Head Length					1.3	2.5	2.5	5.5	3.5	3.6	4.4
Total Length	19	19	19	19	19	19	17	21	19	19	19
Grit size	  	   	   	   	 	  	  	  	    	    	    

Cat No.	C3	C11	C12	M32	F11R	F1R	F2R	E04	E51	E66	Z50
											
Code	855-025	856-012	856-014	856L-016	856L-018	850-016	850-018	860-010	862-012	862-016	863-012
Group	Round End Taper							Flame			
Head Size	025	012	014	016	018	016	018	010	012	016	012
Head Length	7	8	8	9	8.5	10	10	4	8	8	10
Total Length	21	21	21	22	21	22.5	22.5	19	21	21	23.5
Grit size	    	   	   	   	   	   	   	    	    	    	   

The new grit sizes are marked with a red circle.

ICON	DESCRIPTION
	Extra extra fine
	Super fine
	Fine burs
	Medium
	Coarse
	Super Coarse

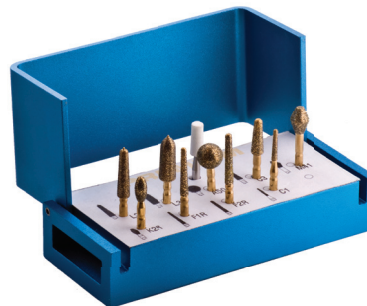
PREMIUM SETS

ALL CERAMIC RESTORATION - PREPARATION KIT:

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.
Suitable for Zirconia and alumina all-ceram restorations.
The set contains all the burs for getting a perfect esthetic restoration.
Each and every step is illustrated in the provided booklet.
The burs in this set 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.



Cat No.	A50PR	C1PR	C3PR	F1RPR	F2RPR	K2RPR	L2PR	L3PR	M41PR	FGPS1W
40211ACSET										

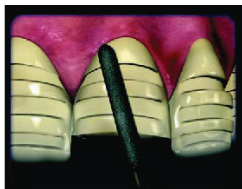
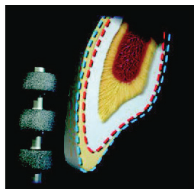
PORCELAIN LAMINATE VENEER PREPARATION KIT:

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.
The set contains all the burs for getting a perfect esthetic Porcelain laminate veneers.
The set also includes a special bur to process the porcelain.
Each and every step is illustrated in the accompanying booklet.



Cat No.	A3F	C08F	E5PF	F1RF	F2RF	F2RM	G3M	PR23M	FGPS1W	RPRA16W
40211PLSET										



NEW SETS

KIS – KEEP IT SIMPLE - CROWN PREPARATION KIT.

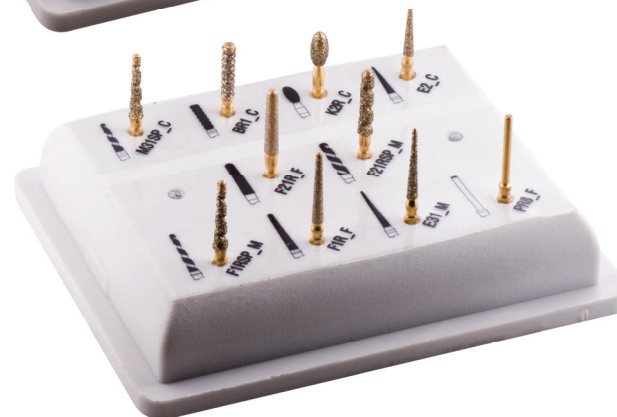
The KIS set is specially designed by Dr. Michael Perez-Davidi Chief of the prosthodontic department, Tel Aviv University Dental School to face the demands for tooth preparation in Porcelain fused to metal crowns.

The concept was developed by a team of Dental Lab masters, Dentists and technical consultants.

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



Cat No.	E31C	K2PF	K2RC	M41C	T6SF	T6F	T6M	T6C	T6SC	PR23M
KIS SET1										



ALL CERAMIC CROWN PREPARATION KIT.

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

Cat No.	BR1C	E2PR/C	E31PR/M	F1R/SP/PR/C	F1RF	F21RF	F21RSP/PR/M	K2RPR/C	M31SP/PR/C	PR8F
AC SET1										

DIAMOND POLISHING PASTE SET

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 paste 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.

SET



STP/DENTAL-SET2

INDIVIDUAL



Extra Extra Fine 0.5 micron STP/DENTAL2.5-

Super Fine 1 micron STP/DENTAL2.5-

Fine – 2 micron STP/DENTAL2.5-F

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/D355-190SF-010SF	DD/D355-220-010SF	DD/D355-220-016SF+C	DD/S355-220-017F	DD/D355-220-019C	DD/D356-220-010F	DD/D358-220-019C
Image												
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	0.1	0.19
Sides	Double	Double	Double	Double	Double	Double	Double	Double – top superfine, bottom coarse	Single	Double	Double	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/S355-220-017F	DD/S356-190-010F	DD/S358-220-010C
Image									
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	0.1	0.10
Sides	Double	Double	Double	Double	Double	Single	Single	Single	Single

ANGLED DISCS

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

CARBIDE CUTTERS

Strauss **Tungsten Carbide Cutters** are ideal for trimming and shaping titanium and non-precious metals and plaster, without clogging or chattering.

The Strauss **Tungsten Carbide Cutters** offer great durability, high cutting efficiency and come in all the popular shapes.

Roughless Levels.

2.35 mmShank, individually packed and Color coded for easy identification.

Cat no.	CC141-023F	CC200-040F	CC200-040C	CC200-040SC	CC200-040SF	CC200-045M	CC201-040F
							
Shape	141	200	200	200	200	200	201
Size	023	040	040	040	040	045	040
Grit size	F	F	C	SC	SF	M	F



Cat no.	CC201-045SF	CC201-050M	CC201-060M	CC201-060C	CC201-070F	CC201-070SC	CC275-060SF	CC275-060F	CC275-060M	CC275-060C	CC275-060SC	CC277-060F	CC292-060C
													
Shape	201	201	201	201	201	201	275	275	275	275	275	277	292
Size	045	050	060	060	070	070	060	060	060	060	060	060	060
Grit size	SF	M	M	C	F	SC	SF	F	M	C	SC	F	C

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
- High 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
Profile														
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
Black														
Red														
Green														
Blue														
Yellow														

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

Diamond Grit Size & Applications		
PROCESSED MATERIAL	GRIT	COLOR
Non precious and hard metals (such as Chrome-Cobalt, Titanium)	Super Coarse	Black
Non precious and hard metals (such as Chrome-Cobalt, Nickel Chrome)	Coarse	Red
Soft and hard metals (such Chrome-Cobalt, Nickel Chrome, Gold)	Fine	Green
Ceramics, Porcelain	Medium	Blue
Ceramics, Porcelain, Zirconia, Alumina	Fine	Yellow

ED: DEN 0311

STRAUSS & CO.
INDUSTRIAL DIAMONDS LTD .

STRAUSS & CO

19 Hayezira st.Industrial Area, P.O Box 2521, Raanana 43100 Israel

Tel:972-9-7461631 | Fax:972-9-7461636

Email:info@strauss-co.com | www.strauss-co.com