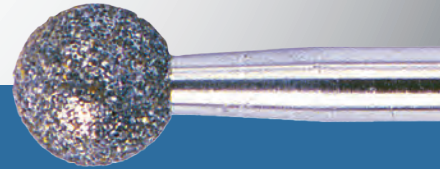
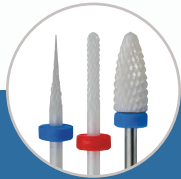




Eagle Dental

LABORATORY PRODUCTS

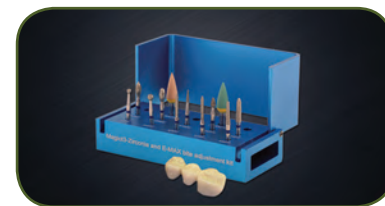




Magic Touch

p. 04-06

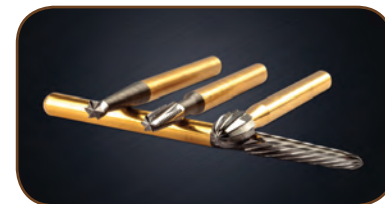
Perfect burs for fast & smooth grinding of Zirconia, E-Max® and Porcelain.
The safest, fastest and smoothest crown & bridge adjustment.



Tungsten Carbide

p. 07

Highly accurate Tungsten Carbide burs with sharper blades, super durability and optimal cutting efficiency – HP, RA and FG.
6 blades, Metal cutters and surgical burs.



Polishing Products

p. 08-13

A vast range of polishing products for laboratory and clinic use – RA and HP.



Laboratory Products

p.14-22

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.



Magic Touch

Perfect burs for fast & smooth grinding of
Zirconia, E-Max® and Porcelain
The safest, the fastest, the smoothest crown
& bridge adjustment



See demo video



Magic Touch kits are available on pages 91-93



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	856L-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

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

Introducing the Magic Touch Line - 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 an 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 incisors lingual/palatal surfaces. E5PF, PR15PF, E7PF burs for adjusting the margin, 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 which can 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



Magic Touch kits are available on pages 91-93

“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

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	✳	✳	✳	✳	✳	✳	✳	✳	✳	✳
HP	✳	✳	✳	✳	✳	✳	✳	✳	✳	✳

Round



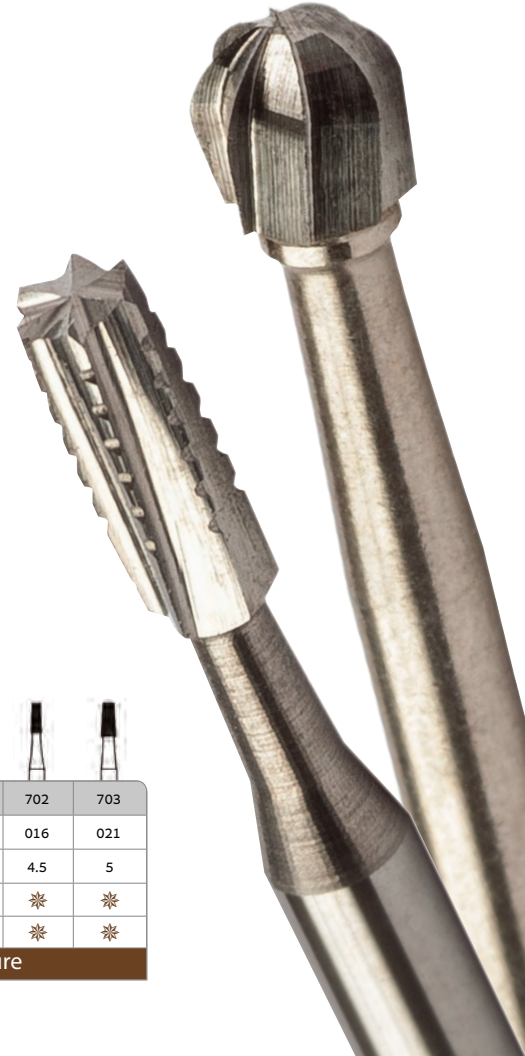
Cat. No.	556	557	558	559	560
Head Size	009	010	012	014	016
Head Length	4	4.5	4.5	4.5	4.5
FG	✳	✳	✳	✳	✳
HP	✳	✳	✳	✳	✳

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	✳	✳	✳	✳	✳
HP				✳	✳

Cross Cut Tapered Fissure



Porcelain Polishers – HP

Superior Results In A Matter Of Seconds

The Diamond polishers combined with the Magic Touch offer an easy and reliable way to adjust Ceramics. The Magic Touch will do the adjustments and the Diamond polisher will bring back the high-lustre polish.



Cat. No.	RD-HP-2F	RD-HP-2M	RD-HP-2C	RD-HP-17F	RD-HP-17M	RD-HP-17C	RD-HP-26F	RD-HP-26M	RD-HP-26C
Grit	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse
Size (mm)	4 x 13			17 x 2.5			26 x 2		
Shape	Flame			Wheel			Disc		
RPM	7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹								



Cat. No.	RD-HP-SP14F	RD-HP-SP14M	RD-HP-SP14C	RD-HP-SP17F	RD-HP-SP17M	RD-HP-SP17C	RD-HP-SP26F	RD-HP-SP26M	RD-HP-SP26C
Grit	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse
Size (mm)	14 x 1.6			17 x 1.6			26 x 2		
Shape	Spiral			Spiral			Spiral		
RPM	7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹								



CAT#: RD-HP-KIT1

Zirconia Polishers – HP

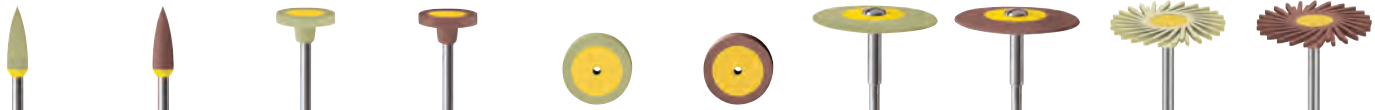
HP Diamond polisher for Zirconia – smoothing, polishing and giving a final shiny look



Cat. No.	RD-HP-Z2F	RD-HP-Z2M	RD-HP-Z8F	RD-HP-Z8M	RD-HP-Z17F	RD-HP-Z17M	RD-HP-Z26F	RD-HP-Z26M	RD-HP-SPZ26F	RD-HP-SPZ26M
Grit	Fine	Medium	Fine	Medium	Fine	Medium	Fine	Medium	Fine	Medium
Size (mm)	4 x 13		11 x 2		17 x 2.5		26 x 2		26 x 2	
Shape	Flame		Wheel		Wheel		Disc		Spiral	
RPM	7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹									

Lithium Disilicate Polishers – HP

HP Diamond polisher for Lithium Disilicate – smoothing, polishing and giving a final shiny look.



Cat. No.	RD-HP-E2F	RD-HP-E2M	RD-HP-E8F	RD-HP-E8M	RD-HP-E17F	RD-HP-E17M	RD-HP-E26F	RD-HP-E26M	RD-HP-SPE26F	RD-HP-SPE26M
Grit	Fine	Medium	Fine	Medium	Fine	Medium	Fine	Medium	Fine	Medium
Size (mm)	4 x 13		11 x 2		17 x 2.5		26 x 2		26 x 2	
Shape	Flame		Wheel		Wheel		Disc		Spiral	
RPM	7.000 – 12.000 min ⁻¹ max. 20.000 min ⁻¹									

Acrylic Diamond Polishers- HP

Temporary and permanent Acrylic materials Diamond polishers



Cat. No.	RT-HPSP-17F	RT-HPSP-26F	RT-HPSP-2F
Grit	Fine	Fine	Fine
Size (mm)	17 x 1.6	26 x 2	5 x 16
Shape	Spiral		
RPM	5.000 – 7.000 min ⁻¹ max. 15.000 min ⁻¹		

Acrylic Polishers- HP

Three step polishing system for prosthetic Acrylics.



Cat. No.	RAC-HP-32SC	RAC-HP-32M	RAC-HP-32F	RAC-HP-34SC	RAC-HP-34M	RAC-HP-34F	RAC-HP-36SC	RAC-HP-36M	RAC-HP-36F	RAC-HP-34UC
Grit	Super Coarse	Medium	Fine	Super Coarse	Medium	Fine	Super Coarse	Medium	Fine	Ultra Coarse
Size (mm)	10 x 20			10 x 24			15 x 17			10 x 24
Shape	Torpedo			Bullet			Dome			Bullet
RPM	5.000 – 7.000 min ⁻¹ max. 15.000 min ⁻¹									



CAT#: RACHP-INTRO

Ceramic Grinders- HP

- Ceramic bonding and Diamond impregnation
- Excellent edge stability
- Maintains shape during application
- Excellent durability
- Heat resistant



Cat. No.	RD-HP-L22M	RD-HP-L13M	RD-HP-L14M	RD-HP-L17M
Grit	Medium	Medium	Medium	Medium
Size (mm)	22 x 4.5	3.5 x 11	4.8 x 13	15 x 3.5
Shape	Wheel	Flat end taper	Flat end taper	Wheel
RPM	15.000 – 25.000 min ⁻¹ max. 35.000 min ⁻¹			



Cat. No.	RD-HP-L25C	RD-HP-L145C	RD-HP-L85C	RD-HP-L25C-P
Grit	Super coarse	Super coarse	Super coarse	Coarse
Size (mm)	4 x 10	5 x 13	12 x 2	4 x 10
Shape	Flat end taper	Flat end cylinder	Wheel	Flat end taper
RPM	15.000 – 25.000 min ⁻¹ max. 35.000 min ⁻¹			

Ceramic Grinders Kit-HP

Grinders for removing and shaping ceramic and Metal.

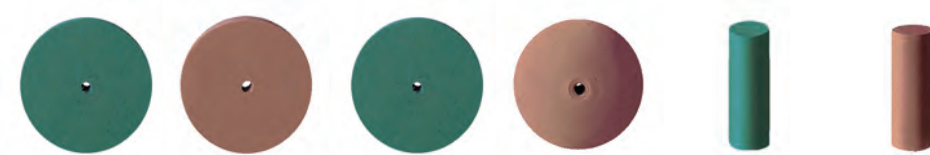
Profile	Cat. No.
	RD-HP-L145C
	RD-HP-L25C
	RD-HP-L85C



CAT#: RDHPL-INTRO

Metal Polishers- HP

Two step polishing system for pre-polishing and polishing Gold and Amalgam.



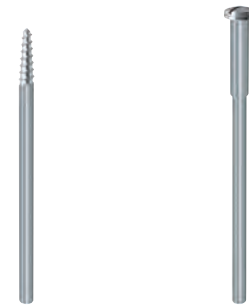
Cat. No.	RM-HP-17F	RM-HP-17M	RM-HP-26F	RM-HP-26M	RM-HP-7F	RM-HP-7M
Grit	Fine	Medium	Fine	Medium	Fine	Medium
Size (mm)	22 x 3		22 x 4		7 x 20	
Shape	Square – Edge		Knife – Edge		Barrel	
RPM	7.000 – 10.000 min ⁻¹ max. 20.000 min ⁻¹					

ECO Polishers- HP

Polishers for shaping and smoothing Ceramic, Composite, Metal and Acrylic.



Cat. No.	RU-HP-17M	RU-HP-26M	RU-HP-7M	RU-HP-6M
Grit	Medium	Medium	Medium	Medium
Size (mm)	22 x 3	22 x 4	7 x 20	7 x 20
Shape	Square-Edge wheel	Knife edge wheel	Barrel	Pointed Cylinder
RPM	7.000 – 10.000 min ⁻¹ max. 20.000 min ⁻¹			



MNDR-HP-SCR

MNDR-HP-2.35XSL

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 polished surface use all 3 grit sizes from fine to Extra Extra Fine.

STP/DENTAL-SET2

HP-L BUFF

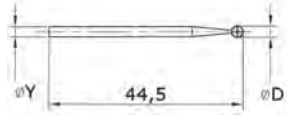


Individual

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

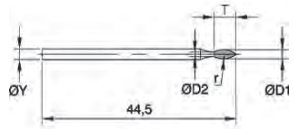
HP Hand Pieces

Round



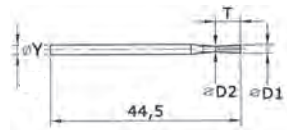
Profile	Cat. No.	D1	D2	T
	H11	1.3		
	H12	1.8		
	H13	2.15		
	H14	2.9		
	H14B	5.0		

Football



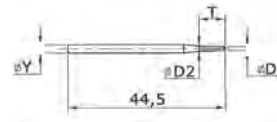
Profile	Cat. No.	D1	D2	T
	H37	2.3		8

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

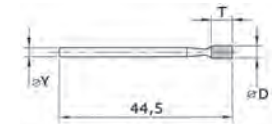
Flat End Taper



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

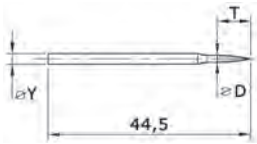
Size: Total length 44.5mm. Shank ($\varnothing Y$) \varnothing 3.00mm. or \varnothing 2.35mm.
When ordering please indicate shank \varnothing .

Grit Size: Medium

Remarks: Other grit sizes are available upon request.

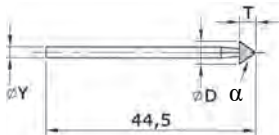
Minimum clamping length = Half of the total length: $Le=0.5xL$.

Flame



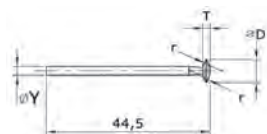
Profile	Cat. No.	D1	D2	T
	H25	1.8		8.5

Cone



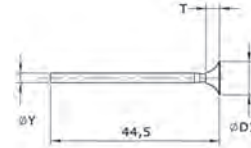
Profile	Cat. No.	D1	D2	T	α
	H24	2.5		6.4	16
	H32	5.1		4.3	70

Knife



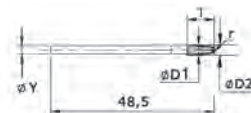
Profile	Cat. No.	D1	D2	T
	H31	6.1		2.3

End cut



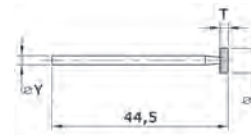
Profile	Cat. No.	D1	D2	T
	H35	6.2		3.1
	H36	8.2		3.3

Round End Taper



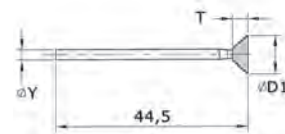
Profile	Cat. No.	D1	D2	T	r
	H27R	3.3	2.6	9.4	1.5
	H19R	2.2	1.3	10	

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

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/D355-220-017F	DD/D355-220-019C	DD/D358-220-019C
Shape	350	350	350	350	355	355	355	355	355	355	355	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	F	C	C
Thickness	0.17	0.22	0.17	0.22	0.17	0.10	0.10	0.16	0.17	0.17	0.19	0.19
Sides	Double	Double	Double	Double	Double	Double	Double	Double – top superfine, bottom coarse	Double	Double	Double	Double



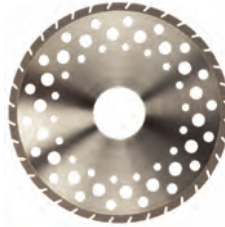
Cat. No.	DD/D358-220-019F	DD/D379-220-017F	DD/D379-220-022F	DD/D401-220-017SF	DD/D402-220-017F	DD/D402-220-022F	DD/S351-210-010F	DD/S356-220-010F	DD/S356-190-010F	DD/S358-220-010C	DD/D934-220-017M
Shape	358	379	379	401	402	402	351	356	356	358	934
Size	220	220	220	220	220	220	210	220	190	220	220
Grit	F	F	F	SF	F	F	F	F	F	C	M
Thickness	0.19	0.17	0.22	0.17	0.17	0.22	0.10	0.10	0.10	0.10	0.17
Sides	Double	Double	Double	Double	Double	Double	Single	Single	Single	Single	Double

Plaster Cut Discs

Diamond discs designed to cut Plaster or synthetic resins.



Cat. No.	DD/D368-400-028F
Shape	368
Size	40
Grit Size	F
Thickness	0.28
Sides	Double



Cat. No.	DD/D333-850-035F
Shape	333
Size	85
Grit Size	F
Thickness	0.35
Hole (mm)	20
Sides	Double

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



Ceramic Cutters

Versatile, efficient solutions for a multitude of challenges.

- Ideal for trimming and shaping of Titanium, non-precious Metals and Plaster
- No clogging or chattering
- High durability
- High cutting efficiency
- Available on a 2.35 mm shank in all popular shapes and roughness levels
- Individually packed and color coded for easy identification



Cat No.	CC275-060SF-CER	CC141-023F-CER	CC275-060F-CER	CC185-023M-CER	CC200-050M-CER	CC275-060M-CER	CC201-060C-CER	CC275-060C-CER	CC292-060C-CER	CC275-060SC-CER
Shape	275	141	275	185	200	275	201	275	292	275
Head Size	60	23	60	23	50	60	60	60	60	60
Head Length	13	13	13	13	13	13	14	13	14	13
Total Length	48	38	48	38	48	48	51	51	51	48

Carbide Cutters

Carbide cutters are ideal for trimming and shaping Titanium and non-precious Metals and Plaster, without clogging or chattering. Strauss offers great durability, high cutting efficiency and all the popular shapes and roughness levels. The Carbide cutters are available on a 2.35 mm shank, 44.5 mm length. Individually packed and color coded for easy identification.



Cat. No.	CC141-023XXF	CC200-040SF	CC201-045SF	CC275-060SF	CC113-060F	CC141-023F	CC187-023F	CC198-016F	CC200-040F	CC201-040F	CC201-070F	CC275-060F	CC277-060F	CC289-023F	CC001-040M	CC001-050M	CC185-023M	CC186-060M
Shape	141	200	201	275	113	141	187	198	200	201	201	275	277	289	001	001	185	186
Size	023	040	045	060	060	023	023	016	040	040	070	060	060	023	040	050	023	060
Roughness	XXF	SF	SF	SF	F	F	F	F	F	F	F	F	F	F	M	M	M	M



Cat. No.	CC198-016M	CC200-045M	CC201-050M	CC201-060M	CC274-045M	CC275-060M	CC001-060C	CC113-060C	CC122-023C	CC186-060C	CC200-040C	CC201-060C	CC275-060C	CC292-060C	CC200-040SC	CC201-070SC	CC275-060SC
Shape	198	200	201	201	274	275	001	113	122	186	200	201	275	292	200	201	275
Size	016	045	050	060	045	060	060	060	023	060	040	060	060	060	040	070	060
Roughness	M	M	M	M	M	M	C	C	C	C	C	C	C	C	SC	SC	SC

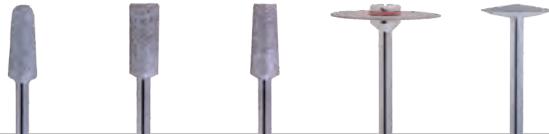
Sintered Diamond HP Burs

Sintered Diamond Hp burs for dental technicians and laboratories - top quality instruments made from the finest industrial Diamonds 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.

Cutting Discs



Cat. No.	DFM22-02	DFM22-03	DFP22-02	DFP22-03	DFD22-02	DFD22-03
Dimensions (mm)	22 x 0.2	22 x 0.3	22 x 0.2	22 x 0.3	20 x 0.2	20 x 0.3
RPM	max. 25.000 min-1					
Material	Metal		Porcelain		Zirconia	

Soft Wheels



Cat. No.	HP-LBUFF-F	HP-LBUFF-M
Grit	Fine	Medium
Size (mm)	22 x 3	22 x 3
RPM	5.000 – 7.000 min-1 max. 10.000 min-1	