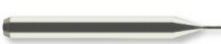
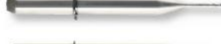
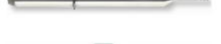




CONTENT

CAD/CAM End Mills P_04

Amann_Girrbach —	P_05	
3M ESPE_Lava	P_05	
Cerron	P_05	
ARUM	P_06	
Dentium	P_06	
Imes-Icore	P_07	
Kavo	P_07	
Roland	P_08	
Sirona x5	P_08	
Sirona_CEREC	P_09	
RK	P_09	
VHF K1/K4	P_09	
VHF K5	P_09	
Wieland MINI	P_10	
Wieland S1	P_10	
Yena	P_10	
ZirkonZahn M5	P_11	
ZirkonZahn M1	P_11	
DentalPlus	P_12	
IdealMil	P_12	
Up3d P5	P_12	
UPCERA X5	P_13	
XT-220/500	P_13	

Dentistry Instruments P_14

FG/RA -Tungsten Carbide Dentistry Burs P_15-16

Round, Inverted cone, pear, Cylinder round end
Tapered round end, Tapered round end-cross cut
Cylinder flat end, Cylinder flat end-cross cut
Tapered flat end, Tapered flat end-cross cut

FG/RA - Tungsten Dentistry Crown Cutters .P_17

Cylinder round end, Cylinder round end-metal cutters

FG/RA - Tungsten Dentistry Finishing Burs _P_18

Torped, Bud, Egg, Needle, Long flame, Tapered safe end

FG/RA-Diamond Burs

FG-Ball , Round /BR; Round with Long Neck /BR
Round with Collor /BC;Inverted Conical / SI-----P_19

FG-Double Conical;Wheel; Flat End Cylinder;Cylinder,
end cone,pointed----P_20

FG-Round End Cylinder; End Cut ;Needle/TC---P_21

FG-Flat End Cone;Round End Cone;Pear;Flame;Bud;Egg;
Interdental;Torpedo----P_22 - 24

FG-Torpedo,Conical;Depth Marking;Taper, Round Edge;
FG Surgical;FG Short---P_25 - 26

RA-Ball , Round /BR;Inverted Conical / SI;Needle;Flat End
Cone /TF;Round End;Cone/ TR;Flame / FO---P_27

FG/RA---Tungsten Carbide Burs

Ball , Plain Cut;Inverted Cone;Cylinder, Plain Cut;Plain Cut,
Flat End Taper;Pear Plain Cut;Cylinder, Cross Cut;
Flat End Taper, Cross Cut;Round Cylinder,Plain Cut;
Round Cylinder, Cross Cut---P_28 - 30

Scaling to remove Tartar;Carving of tooth pattern(Morphology);
Shoulder,Preparation,End Cutting;Pear, Cross Cut;
Cross Cut;Round Cyliner;Round Taper, Cross Cut---P_30

Zekrya,Round End Taper;Bone Cutter;Bone Cutter;
Flat End Taper,Cylinder;Round End Taper---P_31

FG-Trimming & Finishing Carbide Burs

FG-Round;Flat End Taper;Pointed Taper;Egg;
Flat End Taper;Round End Taper;Flame----P_31

Laboratory Burs P_32

Tungsten Carbide

- HP - Tungsten Carbide Lab Burs_ for Acrylic Resin- - P_33
- HP - Tungsten Carbide Lab Burs_ for Plaster - - - P_34
- HP - Tungsten Carbide Lab Burs_Cross Cut- - - P_35-37
- HP - Tungsten Carbide Lab Burs_Plain Cut- - - P_37-38
- HP - Tungsten Carbide Lab Burs_ Straight/Spiral Cut ----P_39
- HP - Tungsten Carbide Lab Burs_ Diamond Cut - - - P_40
- HP - Left-Handed Tungsten Carbide Lab Burs- - - - P_40
- HP - Milling Instrument - - - - - P_41
- HP - Roughen Burs - - - - - -P_42
- HP - Tri-cutter - - - - - - -P_42
- For Internal Grinder- - - - - -P_42
- Pindex Drills - - - - - - - -P_42

Zirconia Ceramic P_43

- HP - Zirconia Ceramic Lab Burs - - - - P_45-45
- HP - Left-Handed Zirconia Ceramic Lab Burs- - - -P_45

Diamond P_46

- HP - Diamond Lab Burs- - - - -P_47-60
- HP - Diamond Lab Burs with Cooling-Grooves- - - P_61-62
- HP - Sintered Diamond Lab Burs- - - - P_63-64
- HP - Electroplated Diamond Lab Burs - - - - P_65-66

Diamond Discs -----P_67

- Sintered Diamond Discs - - - - - P_68
- Coated/Electroplated Diamond Discs - - - - - P_69 - 88
- Mandrel - - - - - P_88
- Diamond Finishing Strips - - - - - P_89 - 96

Polishing Instruments P_97

- Cleaning Burs adfter debonding ----- P_98
- Finishing,Polishing, Grinding Stones----P_99
- Grinding Burs-----P_100 - P_101
- Diamond Rubber Polisher----- P_102
- Twin-Color Polisher for Composite---P_103
- Silicon Polishers-----P_104
- Diamond Polishing Burs-----P_105 - P107
- Silicon Rubber Wheels,Points,Burs for
Polishing Ceramics-----108
- Rubber Wheels,Points,Burs for Polishing Metal
or Alloy-----108 - 109
- Silicon Polishing Burs for Composites,
Resins----P_109
- Stone Plolisher----P_110
- Mounted Sandpaer----P_110
- Polishing Burushes----P_111-112
- Polishing Burush,Wheel in Bristle,
Cotton Cloth----P_113
- Felt Bobs, Burs----P_114
- Sharpenning Stones----P_114
- Sterilisable Blocks----P_115
- Kits----P_116-118
- Flex Soft Partial Dentures----P_118
- Empty Aluminum Cartridge----P_118

NANOGRAIN Tungsten Carbide *for extreme wear resistance*

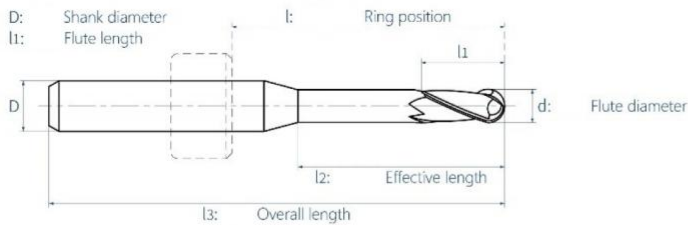
unique NANOGRAIN tungsten carbide offers the CAD/CAM end mills a sharp milling edge and ultra-high wear resistance. Meanwhile, our Nano-carbide end mills, which has a hardness higher than normal DLC coating, can effectively reduce the defects caused by improper coating procedures and increase the quality of the work pieces.



Multi-Layer Diamond Coating

Supplying the CAD/CAM end mills with multilayer CVD diamond coating as well. It ensures the smoothness and the wear resistance of the coating surface with a strong adhesion of the basic layer to the carbide substrate. The multilayer structures improves the impact resistance to the zirconia ceramic and increase the tool life.

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



AMANN GIRRBACH

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.3	0.6	16	47	3	20.5	5301021
	0.6	2.0	13	47	3	20.5	5301004
	1.0	3.5	16	47	3	20.5	5301104
	2.5	3.5	16	47	3	20.5	5301206

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	13	47	3	20.5	5321004
	1.0	3.5	16	47	3	20.5	5321104
	2.5	3.5	16	47	3	20.5	5321206

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	13	47	3	20.5	5391004
	1.0	3.5	16	47	3	20.5	5391104
	2.5	3.5	16	47	3	20.5	5391206

for → Ti/CoCr	d	l1	l2	l3	D	l	Order No.
	1.0	5.0	7	43	3	16.3	5371121
	2.0	5.0	7	43	3	16.3	5371232

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.5	14.5	-	43	3	14.5	B020111
	1.0	14.5	-	43	3	14.5	B020112
	1.4	14.5	-	43	3	14.5	B020113
	1.8	14.5	-	43	3	14.5	B020114



3M ESPE LAVA

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	16	38	3	-	5301102
	2.0	3.5	16	38	3	-	5301202
	1.0	2.0	25	50	3	-	5301109
	2.0	2.0	25	50	3	-	5301213

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	16	38	3	-	5391102
	2.0	3.5	16	38	3	-	5391202
	1.0	2.0	25	50	3	-	5391109
	2.0	2.0	25	50	3	-	5391213

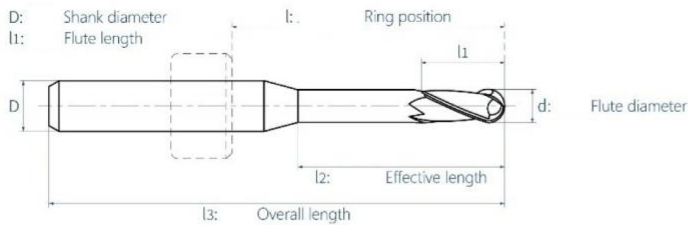


CERCON

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	2.0	10	55	3.5	-	5306001
	1.0	8.0	20	55	3.5	-	5306101
	2.0	10.0	20	55	3.5	-	5306201

for → PMMA...	d	l1	l2	l3	D	l	Order No.
	1.0	8.0	25	50	3.5	-	5326102
	2.0	10.0	25	50	3.5	-	5326202

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



ARUM

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	-	5303010
	1.0	3.5	16	50	4	-	5303103
	2.0	6.0	18	50	4	-	5303213
	1.0	2.0	16	55	6	-	5304107
	2.0	6.0	20	55	6	-	5304208

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	-	5323010
	1.0	3.5	16	50	4	-	5323103
	2.0	6.0	18	50	4	-	5323213
	1.0	2.0	16	55	6	-	5324107
	2.0	6.0	20	55	6	-	5324208

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	-	5393010
	1.0	3.5	16	50	4	-	5393103
	2.0	6.0	18	50	4	-	5393213
	1.0	2.0	16	55	6	-	5394107
	2.0	6.0	20	55	6	-	5394208

for → Ti/CoCr	d	l1	l2	l3	D	l	Order No.
	1.0	2.0	10	50	6	-	5374114
	1.5	3.0	10	50	6	-	5374115
	2.0	4.0	12	50	6	-	5374214
	3.0	6.0	12	50	6	-	5374302

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	1.0	10.0	-	50	6	-	B020131
	1.5	12.0	-	50	6	-	B020128
	2.5	12.0	-	50	6	-	B020130



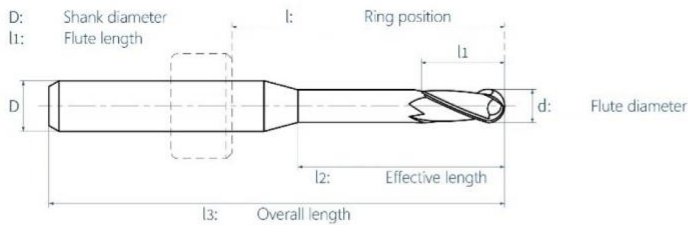
DENTUM

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	2.0	8	43	3	-	5301022
	1.0	3.5	16	50	3	-	5301115
	2.0	3.5	16	50	3	-	5301239
	1.0	3.5	16	50	6	-	5304102
	2.0	3.5	16	50	6	-	5304202

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.5	2.0	8	43	3	-	5321022
	1.0	3.5	16	50	3	-	5321115
	2.0	3.5	18	50	3	-	5321239

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.5	2.0	8	43	3	-	5391022
	1.0	3.5	16	50	3	-	5391115
	2.0	3.5	16	50	3	-	5391239
	1.0	3.5	16	50	6	-	5394102
	2.0	3.5	16	50	6	-	5394202

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



IMES-ICORE 240/250

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	10	48	3	25.8	5301010
	1.0	5.0	14	48	3	25.8	5301105
	2.5	8.0	20	48	3	25.8	5301207

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	10	48	3	25.8	5321010
	1.0	5.0	14	48	3	25.8	5321105
	2.5	8.0	20	48	3	25.8	5321207

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	10	48	3	25.8	5391010
	1.0	5.0	14	48	3	25.8	5391105
	2.5	8.0	20	48	3	25.8	5391207

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.6	10.0	-	43	3	20.8	B020104
	1.0	13.0	-	43	3	20.8	B020105
	2.5	15.0	-	42	3	20.8	B020106



IMES-ICORE 350/550/750

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	2.5	12	53	6	25.8	5304001
	1.0	6.0	14	53	6	25.8	5304104
	2.5	10.0	20	53	6	25.8	5304204

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	2.5	12	53	6	25.8	5324001
	1.0	6.0	14	53	6	25.8	5324104
	2.5	10.0	20	53	6	25.8	5324204

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	2.5	12	53	6	25.8	5394001
	1.0	6.0	14	53	6	25.8	5394104
	2.5	10.0	20	53	6	25.8	5394204

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.6	10.0	-	40	6	18	5714001
	1.0	10.0	-	40	6	18	5714101
	2.5	15.0	-	40	6	18	5714202

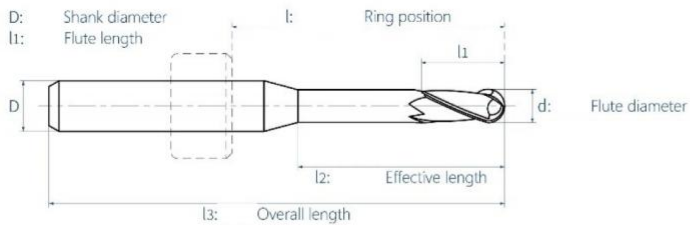


KAVO

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	1.0	2.0	25.5	53	6	-	5304130
	2.0	2.0	19.5	53	6	-	5304222

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	2.0	25.5	53	6	-	5394130
	2.0	2.0	19.5	53	6	-	5394222

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



ROLAND

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.3	1.5	6	50	4	-	5303009
	0.6	1.5	6	50	4	-	5303001
	1.0	3.5	16	50	4	-	5303103
	2.0	3.5	16	50	4	-	5303201
	1.0-F	3.0	14	50	4	-	5303120
	2.0-F	5.0	14	50	4	-	5303216
	1.0	3.5	20	50	4	-	5303104
	2.0	5.0	25	52	4	-	5303202

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	6	50	4	-	5323001
	1.0	3.5	16	50	4	-	5323103
	2.0	3.5	16	50	4	-	5323201
	1.0	3.5	20	50	4	-	5323104
	2.0	5.0	25	52	4	-	5323202

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	6	50	4	-	5393001
	1.0	3.5	16	50	4	-	5393103
	2.0	3.5	16	50	4	-	5393201
	1.0	3.5	20	50	4	-	5393104
	2.0	5.0	25	52	4	-	5393202

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.6	9.0	-	40	3	18	B020101
	1.0	9.0	-	40	3	18	B020102
	2.5	16.5	-	40	3	18	B020103



SIRONA X5

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	1.0	5	42	3	23.5	5301012
	1.0	3.5	18	43	3	24.5	5301125
	2.5	5.0	25	43	3	25.5	5301222

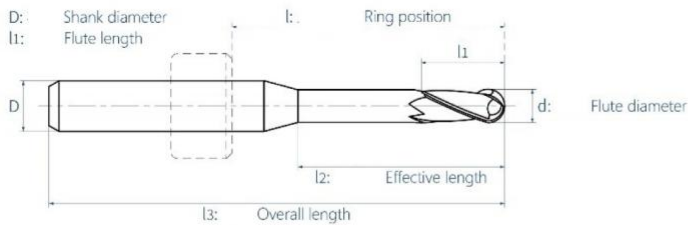
for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.5	1.0	5	42	3	23.5	5321012
	1.0	3.5	18	43	3	24.5	5321125
	2.5	5.0	25	43	3	25.5	5321238

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.5	1.0	5	42	3	23.5	5391012
	1.0	3.5	18	43	3	24.5	5391125
	2.5	5.0	25	43	3	25.5	5391222

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	1.4	15.0	-	35.5	3	17	B020138
	1.8	15.0	-	36.5	3	17	B020139
	2.2	18.0	-	37.5	3	19	B020140



CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



SIRONA CEREC

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	1.0	14.0	-	38	3.5	-	B020145
	1.3	14.0	-	38	3.5	-	B020146
	1.8	14.0	-	38	3.5	-	B020147



RK

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	18	47	3	25	5391126
	2.0	3.5	25	47	3	25	5391237



VHF K1/K4

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	7	35	3	24	5301002
	1.0	3.5	16	35	3	24	5301101
	2.0	3.5	16	35	3	24	5301201

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	7	35	3	24	5321002
	1.0	3.5	16	35	3	24	5321101
	2.0	3.5	16	35	3	24	5321201

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	16	35	3	24	5391101
	2.0	3.5	16	35	3	24	5391201

for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.6	6.0	-	35	3	23	B020119
	1.0	8.0	-	35	3	23	B020120
	2.5	15.5	-	35	3	23	B020121



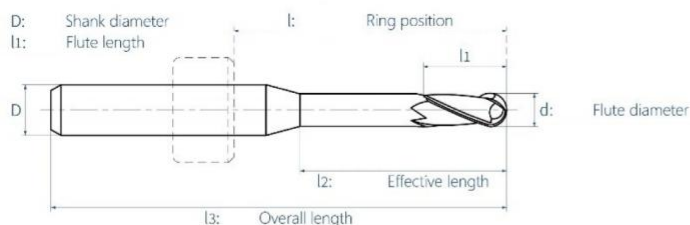
VHF K5

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.3	1.2	13	40	3	26.5	5301015
	0.6	2.0	7	40	3	26.5	5301009
	1.0	3.5	16	40	3	26.5	5301116
	2.0	3.5	16	40	3	26.5	5301209

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	7	40	3	26.5	5321009
	1.0	3.5	16	40	3	26.5	5321116
	2.0	3.5	16	40	3	26.5	5321209

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	2.0	7	40	3	26.5	5391009
	1.0	3.5	16	40	3	26.5	5391116
	2.0	3.5	16	40	3	26.5	5391209

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500



WIELAND MINI

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.7	2.0	7	35	3	24	5301001
	1.0	3.5	16	35	3	24	5301101
	2.5	3.5	20	35	3	24	5301205

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.7	2.0	7	35	3	24	5321001
	1.0	3.5	16	35	3	24	5321101
	2.5	3.5	20	35	3	24	5321205

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	16	35	3	24	5391101
	2.5	3.5	20	35	3	24	5391205



WIELAND S1

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.7	7.0	7	40	3	26.5	5301007
	1.0	16.0	16	40	3	26.5	5301116
	2.5	20.0	20	40	3	26.5	5301212

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.7	7.0	7	40	3	26.5	5321007
	1.0	16.0	16	40	3	26.5	5321116
	2.5	20.0	20	40	3	26.5	5321212

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.7	7.0	7	40	3	26.5	5391007
	1.0	16.0	16	40	3	26.5	5391116
	2.5	20.0	20	40	3	26.5	5391212



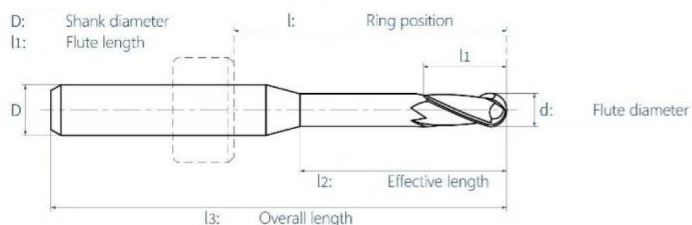
YENA

NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	21.25	5303010
	1.0	3.5	16	45	4	21.25	5303105
	2.0	3.5	16	45	4	21.25	5303205

for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	21.25	5323010
	1.0	3.5	16	45	4	21.25	5323105
	2.0	3.5	16	45	4	21.25	5323205

for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	21.25	5393010
	1.0	3.5	16	45	4	21.25	5393105
	2.0	3.5	16	45	4	21.25	5393205

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500

ZirkonZahn M5



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	1.5	6	57	3	-	5301017
	1.0	6.0	12	57	3	-	5301110
	2.0	10.0	18	57	3	-	5301215



for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.5	1.5	6	57	3	-	5321017
	1.0	6.0	12	57	3	-	5321110
	2.0	10.0	18	57	3	-	5321215



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.5	1.5	6	57	3	-	5391005
	1.0	6.0	12	57	3	-	5391110
	2.0	10.0	18	57	3	-	5391215

ZirkonZahn M1



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	3.0	20	50	6	-	5304003
	1.0	6.0	12	50	6	-	5304108
	2.0	10.0	18	50	6	-	5304209

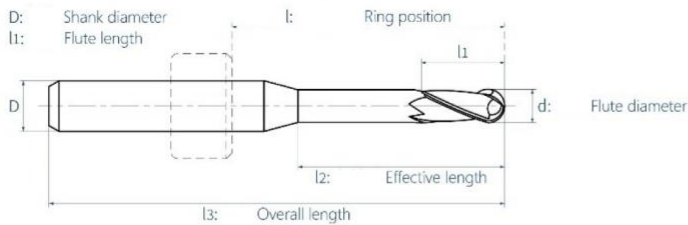


for → PMMA...	d	l1	l2	l3	D	l	Order No.
	1.0	6.5	20	50	6	-	5324109
	2.0	8.0	17	50	6	-	5324210



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.5	3.0	20	50	6	-	5394003
	1.0	6.0	12	50	6	-	5394108
	2.0	10.0	18	50	6	-	5394209

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500

DentalPlus



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	-	5303008
	1.0	3.5	20	50	4	-	5303104
	2.0	3.5	20	50	4	-	5303210



for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	-	5323008
	1.0	3.5	20	50	4	-	5323104
	2.0	3.5	20	50	4	-	5323210



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	-	5393008
	1.0	3.5	20	50	4	-	5393104
	2.0	3.5	20	50	4	-	5393210



IdealMill



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5303008
	1.0	3.5	16	50	4	25	5303103
	2.0	3.5	16	50	4	25	5303201
	1.5-F	4.0	20	50	4	25	5303122



for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5323008
	1.0	3.5	16	50	4	25	5323103
	2.0	3.5	16	50	4	25	5323201



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5393008
	1.0	3.5	16	50	4	25	5393103
	2.0	3.5	16	50	4	25	5393201



for → Glass Ceramic	d	l1	l2	l3	D	l	Order No.
	0.6	10.0	-	45	3	25	B020142
	1.0	10.0	-	45	3	25	B020143
	2.0	13.0	-	45	3	25	B020144



Up3d P5



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5303008
	1.0	3.5	16	50	4	25	5303103
	2.0	3.5	16	50	4	25	5303201

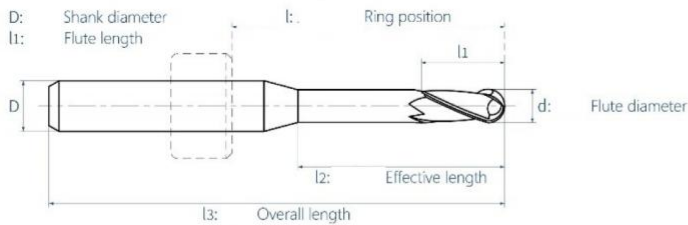


for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5323008
	1.0	3.5	16	50	4	25	5323103
	2.0	3.5	16	50	4	25	5323201



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5393008
	1.0	3.5	16	50	4	25	5393103
	2.0	3.5	16	50	4	25	5393201

CAD/CAM End Mills



Amann Girrbach	3M ESPE Lava	Cercon	ARUM	Dentium
Imes-Icore	Kavo	Roland	Sirona	Sirona CEREC
RK	VHF	Wieland	Yena	ZirkonZahn
DentalPlus	IdealMill	Up3d P5	UPCERA X5	XT-220/500

UPCERA X5



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	23.4	5303010
	1.0	3.5	16	45	4	23.4	5303105
	2.0	3.5	16	45	4	23.4	5303205



for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	23.4	5323010
	1.0	3.5	16	45	4	23.4	5323105
	2.0	3.5	16	45	4	23.4	5323205



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	45	4	23.4	5393010
	1.0	3.5	16	45	4	23.4	5393105
	2.0	3.5	16	45	4	23.4	5393205



XT-220



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.5	1.6	-	50	3	25	5301008
	1.0	3.5	16	50	3	25	5301115
	2.0	10.0	22	50	3	25	5301235



for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.5	1.6	-	50	3	25	5321008
	1.0	3.5	16	50	3	25	5321115
	2.0	10.0	22	50	3	25	5321235



for → Zirconia	d	l1	l2	l3	D	l	Order No.
	1.0	3.5	16	50	3	25	5391115
	2.0	10.0	22	50	3	25	5391235



XT-500



NANO-Carbide	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5303008
	1.0	3.5	16	50	4	25	5303103
	2.0	3.5	16	50	4	25	5303201



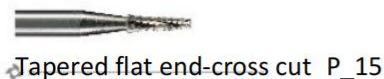
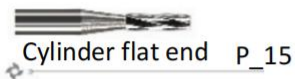
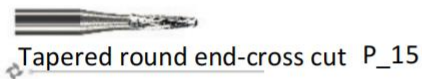
for → PMMA PEEK	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5323008
	1.0	3.5	16	50	4	25	5323103
	2.0	3.5	16	50	4	25	5323201



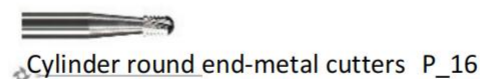
for → Zirconia	d	l1	l2	l3	D	l	Order No.
	0.6	1.5	10	50	4	25	5393008
	1.0	3.5	16	50	4	25	5393103
	2.0	3.5	16	50	4	25	5393201

Tungsten Carbide Dentistry Burs

FG/RA - Tungsten Carbide Dentistry Burs



FG/RA - Tungsten Dentistry Crown Cutters

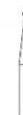


FG/RA - Tungsten Dentistry Finishing Burs



FG/RA - Tungsten Carbide Dentistry Burs

Round



D 1/10 mm	005	006	008	009	010	012	014	016	018	021	023
L mm	-	-	-	-	-	-	-	-	-	-	-
REF No.	FG 1/4	FG 1/2	FG 1	FG 1 1/2	FG 2	FG 3	FG 4	FG 5	FG 6	FG 7	FG 8
FG 314	W0012005	W0012006	W0012008	W0012009	W0012010	W0012012	W0012014	W0012016	W0012018	W0012021	W0012023
FG-XL 316	W0014005	W0014006	W0014008	W0014009	W0014010	W0014012	W0014014	W0014016	W0014018	W0014021	W0014023
RA 204	P0015005	P0015006	P0015008	P0015009	P0015010	P0015012	P0015014	P0015016	P0015018	P0015021	P0015023
RA-L 205					P0016010		P0016014	P0016016	P0016018	P0016021	P0016023

Inverted Cone



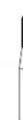
D 1/10 mm	006	008	010	012	014	016	018
L mm	0.5	0.9	1.1	1.2	1.4	1.6	1.7
REF No.	FG 33 1/2	FG 34	FG 35	FG 36	FG 37	FG 38	FG 39
FG 314	W0032006	W0032008	W0032010	W0032012	W0032014	W0032016	W0032018
RA 204	P0035006	P0035008	P0035010	P0035012	P0035014	P0035016	P0035018

Pear



D 1/10 mm	006	008	008	010	010	012	012	014	014	014	018
L mm	1.3	1.7	2.8	1.8	3.8	1.8	4.2	1.85	2.8	4.4	2.4
REF No.	FG 329	FG 330	FG 245	FG 331	FG 331L	FG 332	FG 332L	FG 333	-	FG 333L	-
FG 314	W0042006	W0042008	W0202008	W0042010	W0052010	W0042012	W0052012	W0042014	W0202014	W0052014	W0042018
RA 204		P0045008		P0045010				P0045014			
RA-L 205				P0046010							

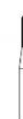
Cylinder Round End



D 1/10 mm	008	009	010	012	014	016
L mm	3.4	4.2	4.2	4.2	4.4	4.4
REF No.	FG 1155	FG 1156	FG 1157	FG 1158	FG 1159	FG 1160
FG 314	W0092008	W0092009	W0092010	W0092012	W0092014	W0092016

Cylinder Round End

交叉齿 Cross Cut



D 1/10 mm	008	009	010	012	014	016
L mm	3.4	4.2	4.2	4.2	4.4	4.4
REF No.	FG 1555	FG 1556	FG 1557	FG 1558	FG 1559	FG 1560
FG 314	W0152008	W0152009	W0152010	W0152012	W0152014	W0152016

FG/RA - Tungsten Carbide Dentistry Burs

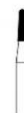
Tapered Round End



D 1/10 mm	009	010	012	016
L mm	4.2	4.2	4.2	4.4
REF No.	FG 1169	FG 1170	FG 1171	FG 1172
FG 316	W0122009	W0122010	W0122012	W0122016
RA 204			P0125012	P0125016
RA-L 205			P0126012	P0126016

Tapered Round End

Cross Cut



D 1/10 mm	010	012	016
L mm	4.2	4.2	4.4
REF No.	FG 1700	FG 1701	FG 1702
FG 316	W0182010	W0182012	W0182016
FG-XL 316			W0184016

Cylinder Flat End



D 1/10 mm	008	009	010	012	014	014
L mm	3.4	4.2	4.2	4.2	4.4	6.0
REF No.	FG 55	FG 56	FG 57	FG 58	FG 59	FG 59L
FG 316	W0082008	W0082009	W0082010	W0082012	W0082014	W0102014
FG-XL 316			W0084010	W0084012		

Cylinder Flat End

Cross Cut



D 1/10 mm	008	010	010	012	012	014	014	016
L mm	3.4	4.2	6.0	4.2	6.0	4.4	6.0	4.4
REF No.	FG 555	FG 557	FG 557L	FG 558	FG 558L	FG 559	FG 559L	FG 560
FG 316	W0142008	W0142010	W0162010	W0142012	W0162012	W0142014	W0162014	W0142016
FG-XL 316		W0144010		W0144012		W0144014		W0144016
RA 204		P0145010		P0145012		P0145014		P0145016
RA-L 205		P0146010		P0146012		P0146014		P0146016

Tapered Flat End



D 1/10 mm	008	009	009	010	010	012	012	016
L mm	3.4	4.2	5.2	4.2	6.0	4.2	6.0	4.4
REF No.	FG 168	FG 169	FG 169L	FG 170	FG 170L	FG 171	FG 171L	FG 172
FG 316	W0112008	W0112009	W0132009	W0112010	W0132010	W0112012	W0132012	W0112016
FG-XL 316						W0114012		

Tapered Flat End

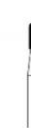
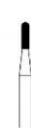
Cross Cut



D 1/10 mm	009	009	010	010	012	012	016	016	021
L mm	4.2	5.2	4.2	6.0	4.2	6.0	4.4	6.0	4.8
REF No.	FG 699	FG 699L	FG 700	FG 700L	FG 701	FG 701L	FG 702	FG 702L	FG 703
FG 316	W0172009	W0192009	W0172010	W0192010	W0172012	W0192012	W0172016	W0192016	
FG-XL 316			W0174010	W019g010	W0174012	W019g012	W0174016	W019g016	W0174021
RA 204					P0175012				

FG - Tungsten Carbide Dentistry Crown Cutters

Cylinder Round End



D 1/10 mm	010	010	012	012
L mm	2.0	3.5	2.0	3.5
REF No.	-	-	-	-
FG 314	W0862010	W0852010	W0862012	W0852012

Cylinder Round End
Metal Cutters



D 1/10 mm	010	012	012
L mm	2.0	2.0	3.5
REF No.	-	-	-
FG 314	W0792010	W0792012	W0752012

FG - Tungsten Carbide Dentistry Finishing Burs

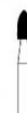
Torpedo



D 1/10 mm	009	010	012	010	012	014	012	014
L mm	5.0	6.0	6.0	8.0	8.0	8.0	10.0	10.0
REF No.	H 281	H 282	H 282	H 283	H 283	H 283	H 284	H 284
FG 314	W0462009	W0472010	W0472012	W048d010	W048d012	W048d014	W049e012	W049e014

opt. 15,000 - 20,000 rpm

Bud



D 1/10 mm	012	014	018
L mm	3.5	3.5	3.8
REF No.	FG 7102	FG 7104	FG 7106
FG 314	W0452012	W0452014	W0452018

opt. 15,000 - 20,000 rpm

Egg



D 1/10 mm	014	018	023
L mm	3.1	3.5	4.2
REF No.	FG 7404	FG 7406	FG 7408
FG 314	W0312014	W0312018	W0312023

opt. 15,000 - 20,000 rpm

Needle



D 1/10 mm	009	010	012
L mm	3.6	3.6	3.6
REF No.	FG 7901	FG 7902	FG 7903
FG 314	W0672009	W0672010	W0672012

opt. 15,000 - 20,000 rpm

Long Flame



D 1/10 mm	010	012
L mm	8.0	8.0
REF No.	H 48L	H 48L
FG 314	W066f010	W066f012
SF FG 314	W058f012	
UF FG 314	W059f012	

opt. 15,000 - 20,000 rpm

Tapered Safe End



D 1/10 mm	010	014	014
L mm	4.2	6.0	9.0
REF No.	H 133	H 134	H 135
FG 314	W024h010	W0273014	W063e014
SF FG 314	W025h010	W0283014	W064e014
UF FG 314	W026h010	W0293014	W065e014

opt. 15,000 - 20,000 rpm

18/119

Diamond Bur



Advantages

1. Strictly comply with ISO Standard ;
2. Sharper and More Efficient ;
3. Durable and Valuable ;
4. Full Range of shapes and grits.
5. Fastly develop new items.
6. Individual Design and OEM Service



0.8 — Head Size
19.0 — Total Length
001 — ISO No.
(801) — Ref.
001-008M — Item No.
BR-49 — Ref.

Grit

- S : Black / Super Coarse
- C : Green / Coarse
- M : Blue / Medium
- F : Red / Fine
- EF : Yellow / Extra Fine

FG 314 Shank	0.8 19.0 001 (801)	1.0 19.0 001 (801)	1.2 19.0 001 (801)	1.4 19.0 001 (801)	1.6 19.0 001 (801)	1.8 19.0 001 (801)	2.1 19.0 001 (801)	2.3 19.0 001 (801)	2.5 19.0 001 (801)	2.9 19.0 001 (801)
M	001-008M BR-49	001-010M BR-45	001-012M BR-46	001-014M BR-41	001-016M BR-40	001-018M BR-31	001-021M BR-28	001-023M BR-26	001-025M BR-25	001-029M BR-23
S				001-014S BR-41S	001-016S BR-40S	001-018S BR-31S	001-021S BR-28S	001-023S BR-26S	001-025S BR-25S	001-029S BR-23S
C			001-012C BR-46C	001-014C BR-41C	001-016C BR-40C	001-018C BR-31C	001-021C BR-28C	001-023C BR-26C	001-025C BR-25C	001-029C BR-23C
F			001-012F BR-46F	001-014F BR-41F	001-016F BR-40F	001-018F BR-31F	001-021F BR-28F	001-023F BR-26F		
EF			001-012EF BR-46EF	001-014EF BR-41EF	001-016EF BR-40EF	001-018EF BR-31EF	001-021EF BR-28EF	001-023EF BR-26EF		

Ball, Round /BR

FG 314 Shank	1.2 22.0 697 (801L)	1.4 22.0 697 (801L)	1.6 22.0 697 (801L)	1.8 22.0 697 (801L)	1.2/2.3 19.0 002 (802)	1.4/2.3 19.0 002 (802)	1.6/3.5 19.0 002 (802)	1.8/2.3 19.0 002 (802)
M	697-012M BR-L46	697-014M BR-L41	697-016M BR-L40	697-018M BR-L31	002-012M BC-43	002-014M BC-42	002-016M BC-32	002-018M BC-31
S			697-016S BR-L40S	697-018S BR-L31S				
C	697-012C BR-L46C	697-014C BR-L41C	697-016C BR-L40C	697-018C BR-L31C				

Round with Long Neck /BR

Round with Collor /BC

FG 314 Shank	1.0(0.8)/1.0 19.0 010 (805)	1.2(0.9)/1.2 19.0 010 (805)	1.4(1.0)/1.6 19.0 010 (805)	1.6(1.1)/1.8 19.0 010 (805)	1.4(1.1)/4.0 19.0 225 (807)	1.6(1.2)/4.0 19.0 225 (807)	1.8(1.3)/5.0 19.0 225 (807)
M	010-010M SI-45	010-012M SI-46	010-014M SI-47	010-016M SI-48	225-014M SI-50	225-016M —	225-018M SI-51
S				010-016S SI-48S			
C		010-012C SI-46C	010-014C SI-47C				

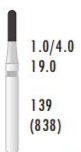
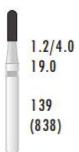
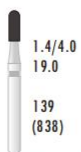
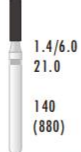
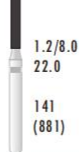
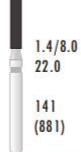
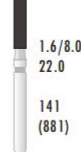
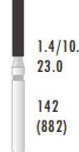
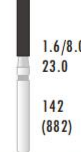
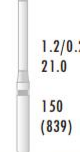
Inverted Conical / SI

19/119

FG 314 Shank	 1.0/2.3 19.0 019 (806)	 1.4/3.2 19.0 019 (806)	 3.2/5.0 19.0 038 (811)	 3.5/7.0 20.0 039 (811L)	 4.5/0.7 19.0 044 (818)	 4.2/0.9 19.0 067 (909)	 4.2/1.8 19.0 068 (909)
	M	019-010M DI-41	019-014M DI-42	038-032M EX-11	039-035M EX-12	044-045M WR-44	067-042M WR-11
S			038-032S EX-11S	039-035S EX-12S			
C			038-032C EX-11C	039-035C EX-12C			068-042C WR-13C
	Double Conical			Wheel			

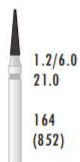
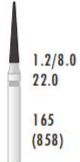
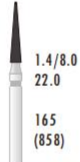
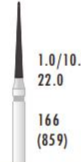
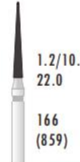
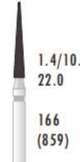
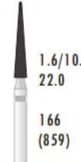
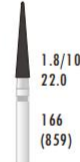
FG 314 Shank	 1.0/4.0 19.0 109 (835)	 1.2/4.0 19.0 109 (835)	 1.4/4.0 19.0 109 (835)	 1.6/4.0 19.0 109 (835)	 1.2/6.0 21.0 110 (836)	 1.4/6.0 21.0 110 (836)	 1.6/6.0 21.0 110 (836)	 1.2/8.0 22.0 111 (837)	 1.4/8.0 22.0 111 (837)	 1.6/8.0 22.0 111 (837)
	M	109-010M SF-41	109-012M SF-31	109-014M SF-42	109-016M —	110-012M SF-20	110-014M SF-21	110-016M SF-15	111-012M SF-11	111-014M SF-12
S		109-012S SF-31S	109-014S SF-42S			110-014S SF-21S	110-016S SF-15S	111-012S SF-11S	111-014S SF-12S	111-016S SF-13S
C		109-012C SF-31C	109-014C SF-42C	109-016C —	110-012C SF-20C	110-014C SF-21C	110-016C SF-15C	111-012C SF-11C	111-014C SF-12C	111-016C SF-13C
F	109-010F SF-41F	109-012F SF-31F			110-012F SF-20F	110-014F SF-21F	110-016F SF-15F	111-012F SF-11F	111-014F SF-12F	111-016F SF-13F
EF						110-014EF SF-21EF		111-012EF SF-11EF	111-014EF SF-12EF	111-016EF SF-13EF
Flat End Cylinder										

FG 314 Shank						
	M	130-012M CP-11	130-014M CP-12	130-016M CP-13	131-012M —	131-014M —
C	130-012C CP-11C	130-014C CP-12C	130-016C CP-13C	131-012C —	131-014C —	131-016C —
Cylinder, end cone, pointed						

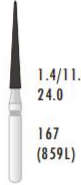
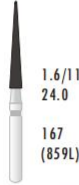
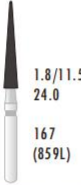
FG 314 Shank										
M	139-010M SR-41	139-012M SR-31	139-014M SR-42	140-014M SR-21	141-012M SR-11	141-014M SR-12	141-016M SR-13	150-012M EX-18		
S					141-012S SR-11S	141-014S SR-12S	141-016S SR-13S			
C				140-014C SR-21C	141-012C SR-11C	141-014C SR-12C	141-016C SR-13C	142-014C —	142-016C —	
F	139-010F SR-41F	139-012F SR-31F	139-014F SR-42F	140-014F SR-21F	141-012F SR-11F	141-014F SR-12F	141-016F SR-13F	150-012F EX-18F		
EF	139-012EF SR-31EF			140-014EF SR-21EF	141-012EF SR-11EF	141-014EF SR-12EF	141-016EF SR-13EF			

Round End Cylinder

End Cut

FG 314 Shank								
	164 (852)	165 (858)	165 (858)	166 (859)	166 (859)	166 (859)	166 (859)	166 (859)
M	164-012M TC-26		165-014M TC-21	166-010M TC-27	166-012M TC-28	166-014M TC-10	166-016M TC-11	166-018M TC-16
S			165-014S TC-21S			166-014S TC-10S	166-016S TC-11S	166-018S TC-16S
C			165-014C TC-21C			166-014C TC-10C	166-016C TC-11C	166-018C TC-16C
F	164-012F TC-26F	165-012F —	165-014F TC-21F	166-010F TC-27F	166-012F TC-28F	166-014F TC-10F	166-016F TC-11F	166-018F TC-16F
EF	164-012EF TC-26EF	165-012EF —	165-014EF TC-21EF	166-010EF TC-27EF	166-012EF TC-28EF	166-014EF TC-10EF	166-016EF TC-11EF	166-018EF TC-16EF
Needle/TC								

Needle/TC

FG 314 Shank			
C	167-014C —	167-016C —	167-018C —

Needle/TC

FG 314 Shank	 1.0(0.6)/3.0 19.0 169 (845)	 1.2(0.7)/4.0 19.0 170 (845)	 1.4(0.8)/4.0 19.0 170 (845)	 1.6(0.9)/4.0 19.0 170 (845)	 1.8(1.0)/5.0 20.0 170 (845)	 2.1(1.5)/5.0 20.0 170 (845)	 1.4(0.7)/6.5 21.0 171 (846)	 1.6(0.8)/6.5 21.0 171 (846)	 1.0(0.6)/8.0 22.0 172 (847)	 1.2(0.7)/8.0 22.0 172 (847)
	M 169-010M TF-41	170-012M TF-42	170-014M TF-43	170-016M TF-31	170-018M TF-23	170-021M TF-22	171-014M TF-20	171-016M TF-21	172-010M TF-07	172-012M TF-08
S	171-016S TF-21S									
C	170-014C TF-43C						171-014C TF-20C			
F	170-014F TF-43F						171-014F TF-20F	171-016F TF-21F	172-012F TF-08F	
EF	171-016EF TF-21EF									

Flat End Cone

FG 314 Shank	 1.4(0.7)/8.0 22.0 172 (847)	 1.6(0.8)/8.0 22.0 172 (847)	 1.8(0.9)/8.0 22.0 172 (847)	 2.3(1.3)/9.0 22.0 172 (847)	 1.4(0.7)/10.0 24.0 173 (848)	 1.6(0.8)/10.0 22.0 173 (848)	 1.8(0.9)/10.0 22.0 173 (848)	
	M 172-014M TF-09	172-016M TF-10	172-018M TF-56	172-023M TF-14	173-014M TF-11	173-016M TF-12	173-018M TF-13	
S	172-014S TF-09S	172-016S TF-10S			173-014S TF-11S	173-016S TF-12S	173-018S TF-13S	
C	172-014C TF-09C	172-016C TF-10C	172-018C TF-56C	172-023C TF-14C	173-014C TF-11C	173-016C TF-12C	173-018C TF-13C	
F	172-014F TF-09F	172-016F TF-10F	172-018F TF-56F			173-014F TF-11F	173-016F TF-12F	173-018F TF-13F
EF	172-016EF TF-10EF				173-014EF TF-11EF	173-016EF TF-12EF	173-018EF TF-13EF	

Flat End Cone

FG 314 Shank	 1.0(0.6)/4.0 19.0 196 (849)	 1.2(0.7)/4.0 19.0 196 (849)	 1.4(0.8)/4.0 19.0 196 (849)	 1.6(0.9)/4.0 19.0 196 (849)	 2.0(1.0)/5.0 19.0 196 (849)	 1.2(0.7)/6.5 21.0 197 (855)	 1.4(0.7)/6.5 21.0 197 (855)	 1.6(0.8)/6.5 21.0 197 (855)	 1.8(1.0)/6.5 21.0 197 (855)	 2.0(1.1)/6.5 21.0 197 (855)
	M 196-010M CR-41	196-012M CR-31	196-014M CR-42	196-016M CR-12	196-020M CR-11	197-012M —	197-014M TR-20	197-016M TR-21	197-018M TR-62	197-020M TR-63
S	197-016S TR-21S									
C							197-014C TR-20C	197-016C TR-21C	197-018C TR-62C	
F	196-012F CR-31F			196-016F CR-12F	196-020F CR-11F	197-012F —	197-014F TR-20F	197-016F TR-21F	197-018F TR-62F	
EF				196-016EF CR-12EF	196-020EF CR-11EF	197-012EF —	197-014EF TR-20EF	197-016EF TR-21EF	197-018EF TR-62EF	

Round End Cone

FG 314 Shank	 1.2(0.7)/8.0 22.0 198 (856)	 1.4(0.8)/8.0 22.0 198 (856)	 1.6(0.9)/8.0 22.0 198 (856)	 1.8(1.0)/8.0 22.0 198 (856)	 1.2(0.6)/10.0 22.0 199 (850)	 1.4(0.7)/10.0 22.0 199 (850)	 1.6(0.8)/10.0 22.0 199 (850)	 1.8(0.9)/9.0 22.0 199 (850)	 2.2(1.3)/9.0 22.0 199 (850)	 2.2(1.3)/11.0 24.0 200 (850L)
	M	198-012M —	198-014M TR-25	198-016M TR-24	198-018M TR-23	199-012M —	199-014M TR-11	199-016M TR-12	199-018M TR-13	199-022M TR-14
S		198-014S TR-25S	198-016S TR-24S			199-014S TR-11S	199-016S TR-12S	199-018S TR-13S		
C		198-014C TR-25C	198-016C TR-24C	198-018C TR-23C		199-014C TR-11C	199-016C TR-12C	199-018C TR-13C	199-022C TR-14C	
F	198-012F —	198-014F TR-25F	198-016F TR-24F	198-018F TR-23F	199-012F —	199-014F TR-11F	199-016F TR-12F	199-018F TR-13F	199-022F TR-14F	
EF	198-012EF —	198-014EF TR-25EF	198-016EF TR-24EF	198-018EF TR-23EF	199-012EF —	199-014EF TR-11EF	199-016EF TR-12EF	199-018EF TR-13EF		

Round End Cone

FG 314 Shank						
	2.4(1.4)/11.0 24.0 200 (850L)	1.0(0.8)/2.8 19.0 233 (808)	1.4(1.1)/4.0 19.0 234 (808L)	1.8(1.3)/5.0 19.0 237 (808R)	2.1(1.6)/5.0 19.0 237 (808R)	3.2(1.8)/5.0 19.0 237 (808R)
M	200-024M TR-19	233-010M EX-41	234-014M EX-31	237-018M EX-20	237-021M EX-21	237-032M EX-26
S				237-018S EX-20S	237-021S EX-21S	
F			234-014F EX-31F	237-018F EX-20F	237-021F EX-21F	
EF			234-014EF EX-31EF	237-018EF EX-20EF	237-021EF EX-21EF	

Pear

FG 314 Shank	 1.0/4.3 23.5 540 (889)	 1.2/6.0 21.0 248 (861)	 1.4/6.0 21.0 248 (861)	 1.4/8.0 22.0 249 (862)	 1.6/8.0 22.0 249 (862)	 1.2/10.0 24.0 250 (863)	 1.4/10.0 24.0 250 (863)	 1.6/10.0 24.0 250 (863)	 1.8/9.5 21.0 190 (...)
	M	248-012M FO-41	248-014M FO-20	249-014M FO-21	249-016M FO-22	250-012M FO-11	250-014M FO-12	250-016M FO-13	
S		248-012S FO-41S	248-014S FO-20S	249-014S FO-21S	249-016S FO-22S	250-012S FO-11S	250-014S FO-12S	250-016S FO-13S	
C				249-014C FO-21C	249-016C FO-22C	250-012C FO-11C	250-014C FO-12C	250-016C FO-13C	190-018C FO-54C
F		248-012F FO-41F	248-014F FO-20F	249-014F FO-21F	249-016F FO-22F	250-012F FO-11F	250-014F FO-12F	250-016F FO-13F	
EF	540-010EF FO-40EF	248-012EF FO-41EF	248-014EF FO-20EF	249-014EF FO-21EF	249-016EF FO-22EF	250-012EF FO-11EF	250-014EF FO-12EF	250-016EF FO-13EF	

Flame

FG 314 Shank	 1.6/3.5 19.0 257 (368,830)	 1.8/3.6 19.0 257 (368,830)	 2.1/5.0 19.0 257 (368,830)	 2.3/5.0 19.0 257 (368,830)	 2.5/5.0 19.0 257 (368,830)	 2.8/5.0 19.0 257 (368,830)	 3.0/5.0 19.0 257 (368,830)	 3.2/5.0 19.0 257 (368,830)
	M	257-016M FO-30	257-018M FO-32	257-021M —	257-023M FO-34	257-025M FO-24	257-028M FO-25	257-030M FO-26
S		257-018S FO-32S	257-021S —	257-023S FO-34S	257-025S FO-24S	257-028S FO-25S	257-030S FO-26S	257-032S FO-27S
C		257-018C FO-32C	257-021C —	257-023C FO-34C	257-025C FO-24C	257-028C FO-25C		
F	257-016F FO-30F	257-018F FO-32F	257-021F —	257-023F FO-34F	257-025F FO-24F	257-028F FO-25F	257-030F FO-26F	257-032F FO-27F
EF	257-016EF FO-30EF	257-018EF FO-32EF	257-021EF —	257-023EF FO-34EF	257-025EF FO-24EF	257-028EF FO-25EF	257-030EF FO-26EF	257-032EF FO-27EF

Bud

FG 314 Shank	 1.6/3.2 19.0 277 (379,833)	 1.8/3.5 19.0 277 (379,833)	 2.0/3.9 19.0 277 (379,833)	 2.3/4.5 19.0 277 (379,833)	 3.0/5.0 19.0 277 (379,833)	 1.6/5.0 19.0 465 (820)	 3.1/3.5 19.0 465 (820)
	M	277-016M —	277-018M —	277-020M TR-22	277-023M —	277-030M TR-28	465-016M —
S			277-020S TR-22S		277-030S TR-28S		
F	277-016F —	277-018F —	277-020F TR-22F	277-023F —	277-030F TR-28F	465-016F —	465-031F —
EF	277-016EF —	277-018EF —	277-020EF TR-22EF	277-023EF —	277-030EF TR-28EF	465-016EF —	

Egg

Interdental

FG 314 Shank	 1.2/6.0 21.0 288 (867,877)	 1.2/8.0 22.0 289 (868,878)	 1.4/8.0 22.0 289 (868,878)	 1.6/8.0 22.0 289 (868,878)	 1.2/10.0 24.0 290 (869,879)	 1.4/10.0 24.0 290 (869,879)	 1.6/10.0 24.0 290 (869,879)
	M	288-012M SO-20	289-012M —	289-014M SO-21	289-016M —	290-012M —	290-014M —
S	289-014S SO-21S						
C		289-012C —	289-014C SO-21C	289-016C —	290-012C —	290-014C —	290-016C —
F	288-012F SO-20F	289-012F —	289-014F SO-21F	289-016F —			
EF	288-012EF SO-20EF	289-014EF SO-21EF					

Torpedo

24/119

FG 314 Shank						
	1.6(1.0)/8.0 22.0	1.8(1.1)/8.0 22.0	1.6(1.0)/10.0 24.0	1.8(1.1)/10.0 24.0	1.4/8.0 22.0	1.6/8.0 22.0
	298 (878K)	298 (878K)	299 (879K)	299 (879K)	115 (842SP)	178 (848SP)
	M	M	M	M	M	M
S	298-016S	298-018M	299-016S	299-018M	115-014M BC-11	178-016M BC-12
	—	—	—	—	—	—
C	298-016C	298-018C	299-016C	299-018C	—	—
	—	—	—	—	—	—

Torpedo,Conical

FG 314 Shank								
	cutting depth 0.3mm 1.6(1.0)/6.0 21.0	cutting depth 0.4mm 1.8(1.0)/6.0 21.0	cutting depth 0.5mm 2.1(1.1)/6.0 21.0	1.8(1.1)/4.5 19.0	1.8(1.1)/7.5 21.0	1.6(0.8)/8.0 22.0	1.8(0.9)/10.0 24.0	1.9(1.2)/10.5 23.0
	552 (834)	552 (834)	552 (834)	544 (845KR)	545 (846KR)	546 (847KR)	553 (848KR)	553 (848KR)
	M	M	M	M	M	M	M	M
S	552-016M	552-018M	552-021M	544-018M	545-018M	546-016M	553-018M	553-019M
	VP-20	VP-21	VP-22	RS-31/EX-38	RS-21/EX-29	—	—	RS-11 / EX-17

Depth Marking

Taper, Round Edge

 25mm FG XL 316	 1.0 25.0 001 (801)	 1.2 25.0 001 (801)	 1.4 25.0 001 (801)	 1.6 25.0 001 (801)	 1.8 25.0 001 (801)	 1.2(0.9)/1.2 25.0 010 (805)	 1.2/8.0 28.0 111 (837)	 1.4/8.0 28.0 111 (837)
FG Surgical	001-X010M BR-X45	001-X012M BR-X46	001-X014M BR-X41	001-X016M BR-X40	001-X018M BR-X31	010-X012M SI-X46	111-X012M SF-X11	111-X014M SF-X12
 1.6/8.0 28.0 111 (837)	 1.6/10.0 29.0 166 (859)	 1.4(0.7)/10.0 29.0 173 (848)	 1.6(0.8)/10.0 29.0 173 (848)	 1.8(0.9)/10.0 29.0 173 (848)	 1.6(0.8)/10.0 29.0 199 (850)	 2.2(1.3)/11.0 29.0 200 (850L)	 1.4/8.0 28.0 249 (862)	 1.6/8.0 28.0 249 (862)
111-X016M SF-X13	166-X016M TC-X11	173-X014M TF-X11	173-X016M TF-X12	173-X018M TF-X13	199-X016M TR-X12	200-X022M TR-X15	249-X014M FO-X21	249-X016M FO-X22
 1.6 25.0 001 (801)	 1.8 25.0 001 (801)	 1.4 25.0 001 (801)	 1.6 25.0 001 (801)	 1.8 25.0 001 (801)				
Super Coarse		Coarse						
001-X016S BR-X40S	001-X018S BR-X31S	001-X014C BR-X41C	001-X016C BR-X40C	001-X018C BR-X31C				
 16.5mm FG S 313	 1.0 16.0 001 (801)	 1.2 16.0 001 (801)	 1.4 16.0 001 (801)	 1.2(0.9)/1.2 16.0 010 (805)	 1.6(1.1)/1.8 16.0 010 (805)	 1.4/8.0 18.5 165 (858)		
FG Short	001-S010M BR-S45	001-S012M BR-S46	001-S014M BR-S41	010-S012M SI-S46	010-S016M SI-S48	165-S014M TC-S21		
 1.0(0.6)/3.0 16.5 169 (845)	 1.6(0.9)/4.0 14.5 170 (845)	 1.6(0.9)/4.0 16.5 170 (845)	 1.8(1.0)/5.0 17.0 170 (845)	 2.1(1.5)/5.0 17.0 170 (845)	 1.6(0.8)/6.5 18.5 171 (846)	 1.4(0.7)/6.5 18.5 171 (846)		
169-S010M TF-S41	170-SS016M TF-S531	170-S016M TF-S31	170-S018M TF-S23	170-S021M TF-S22	171-S016M TF-S21	171-S014M TF-S20		
 1.4(0.7)/6.5 18.5 197 (855)	 1.6(0.8)/6.5 18.5 197 (855)	 1.8(0.9)/9.0 21.0 199 (850)	 1.4/8.0 19.5 249 (862)					
197-S014M TR-S20	197-S016M TR-S21	199-S018M TR-S13	249-S014M FO-S21					

22.0mm	RA _A CA 204	1.2 22.0 001 (801)	1.4 22.0 001 (801)	1.6 22.0 001 (801)	1.8 22.0 001 (801)	2.3 22.0 001 (801)	1.0(0.8)/1.0 22.0 010 (805)	1.2(0.9)/1.2 22.0 010 (805)	1.4(1.0)/1.6 22.0 010 (805)	1.6(1.1)/1.8 22.0 010 (805)
M	001-R012M BR-R46	001-R014M BR-R41	001-R016M BR-R40	001-R018M BR-R31	001-R023M BR-R26	010-R010M SI-R45	010-R012M SI-R46	010-R014M SI-R47	010-R016M SI-R48	
F			001-R016F BR-R40F	001-R018F BR-R31F	001-R023F BR-R26F					
EF			001-R016EF BR-R40EF	001-R018EF BR-R31EF	001-R023EF BR-R26EF					

Ball , Round /BR

Inverted Conical / SI

1.0/4.0 22.0 109 (835)	1.2/4.0 22.0 109 (835)	1.4/4.0 22.0 109 (835)	1.2/8.0 24.0 111 (837)	1.4/8.0 24.0 111 (837)	1.6/8.0 24.0 111 (837)	1.2/8.0 24.0 141 (881)	1.4/8.0 24.0 141 (881)
109-R010M SF-R41	109-R012M SF-R31	109-R014M SF-R42	111-R012M SF-R11	111-R014M SF-R12	111-R016M SF-R13	141-R012M SR-R11	141-R014M SR-R12

Flat End Cylinder / SF

Round End Cylinder / SR

	 1.4/8.0 24.0 165 (858)	 1.6/10.0 27.0 166 (859)	 1.0(0.6)/3.0 22.0 169 (845)	 1.2(0.7)/4.0 22.0 170 (845)	 1.8(1.0)/8.0 25.0 198 (856)	 1.6(0.8)/10.0 27.0 199 (850)	 1.8/3.6 22.0 257 (368,830)
M	165-R014M TC-R21	166-R016M TC-R11	169-R010M TF-R41	170-R012M TF-R42	198-R018M TR-R23	199-R016M TR-R12	257-R018M FO-R32
F	165-R014F TC-R21F						257-R018F FO-R32F

Needle

Flat End Cone /TF

Round End Cone /TR

Flame / FO

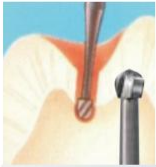


Tungsten Carbide Bur



Advantages

1. Strictly comply with ISO Standard
2. Sharper and More Efficient
3. Durable and Valuable
4. FG, FG Short, FG Long, RA, RA Long etc



Ball, Plain Cut

ISO 500 ... 001 001	005	006	008	010	012	014	016	018	021	023	025
FG 314	FG 1/4	FG 1/2	FG 1	FG 2	FG 3	FG 4	FG 5	FG 6	FG 7	FG 8	FG 9
FG S 313			FG S1	FG S2	FG S3	FG S4	FG S5				
FG X 316			FG X1	FG X2	FG X3	FG X4	FG X5	FG X6	FG X7	FG X8	
RA 204		RA 1/2	RA 1	RA 2	RA 3	RA 4	RA 5	RA 6	RA 7	RA 8	
RA X 205				RA X2	RA X3	RA X4	RA X5	RA X6	RA X7	RA X8	



Inverted Cone

ISO 500 ... 010 001	008	010	012	014	016	018	021	023
FG 314	FG 34	FG 35	FG 36	FG 37	FG 38	FG 39		
RA 204	RA 34	RA 35	RA 36	RA 37	RA 38	RA 39	RA 40	RA 41



Cylinder, Plain Cut

ISO 500 ... 107 006	008	009	010	012	014	016
Working Length/mm	4.0	4.0	4.0	4.0	4.0	4.0
FG 314	FG 55	FG 56	FG 57	FG 58	FG 59	FG 60
FG X 316			FG X57	FG X58		



Flat End Taper,
Plain Cut

ISO 500 ... 168 006	008	009	010	012	016	009	010	012	016
Working Length/mm	4.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0
FG 314	FG 168	FG 169	FG 170	FG 171	FG 172	FG 169L	FG 170L	FG 171L	FG 172L
FG X 316			FG X170	FG X171					



Pear Plain Cut



ISO 500 ... 233 001	009	012	006	008	010	012	010	012
Working Length/mm	2.5	2.9	1.7	1.8	2.0	2.2	4.1	4.1
FG 314	FG 245	FG 246	FG 329	FG 330	FG 331	FG 332	FG 331L	FG 332L
FG S 313	FG S245							
RA 204	RA 245							



Cylinder, Cross Cut



ISO 500 ... 107 007	008	009	010	012	014	016	018	021	023
Working Length/mm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
FG 314	FG 555	FG 556	FG 557	FG 558	FG 559	FG 560			
FG S 313		FG S556	FG S557						
FG X 316			FG X557	FG X558	FG X559				
RA 204		RA 556	RA 557	RA 558	RA 559	RA 560	RA 561	RA 562	RA 563
RA X 205			RA X557						



Cylinder, Cross Cut



ISO 500 ... 110 007	009	010	012	014
Working Length/mm	6.0	6.0	6.0	6.0
FG 314	FG 556L	FG 557L	FG 558L	FG 559L



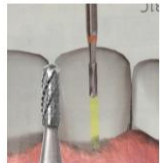
Flat End Taper, Cross Cut



ISO 500 ... 168 007	008	009	010	012	016	021	023	009	010	012	016
Working Length/mm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0
FG 314	FG 698	FG 699	FG 700	FG 701	FG 702			FG 699L	FG 700L	FG 701L	FG 702L
FG X 316			FG X700	FG X701	FG X702						
RA 204		RA 669	RA 700	RA 701	RA 702	RA 703	RA 704				
RA X 205											

						
ISO 500 ... 137 007	008	009	010	012	014	016
Working Length/mm	4.0	4.0	4.0	4.0	4.0	4.0
FG 314	FG 1155	FG 1156	FG 1157	FG 1158	FG 1159	FG 1160
FG S 313	FG S1157					

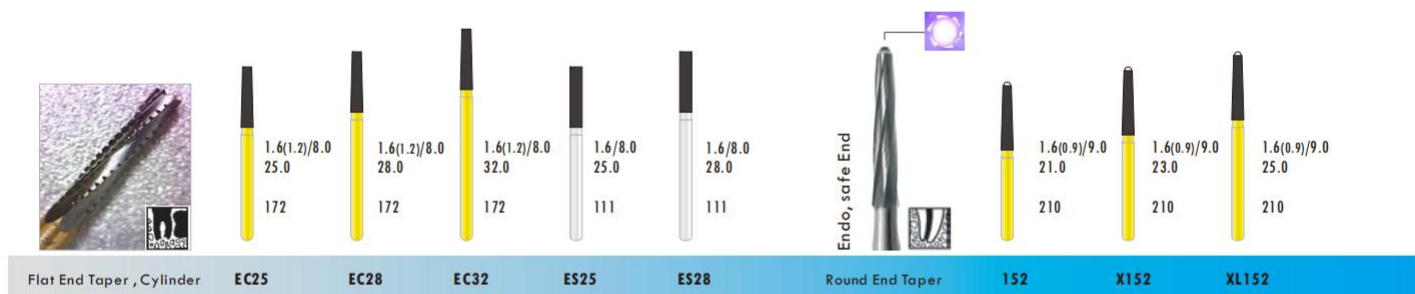
							
ISO 500 ... 194 006	009	010	012	016	ISO 500 ... 194 007	012	016
Working Length/mm	4.0	4.0	4.0	4.0	Working Length	4.0	4.0
FG 314	FG 1169	FG 1170	FG 1171	FG 1172	FG 314	FG 1701	FG 1702

				
ISO 500 ... 137 007	009	010	012	014
Working Length/mm	4.0	4.0	4.0	4.0
FG 314	FG 1556	FG 1557	FG 1558	FG 1559
FG X 316	FG X1557	FG X1558		

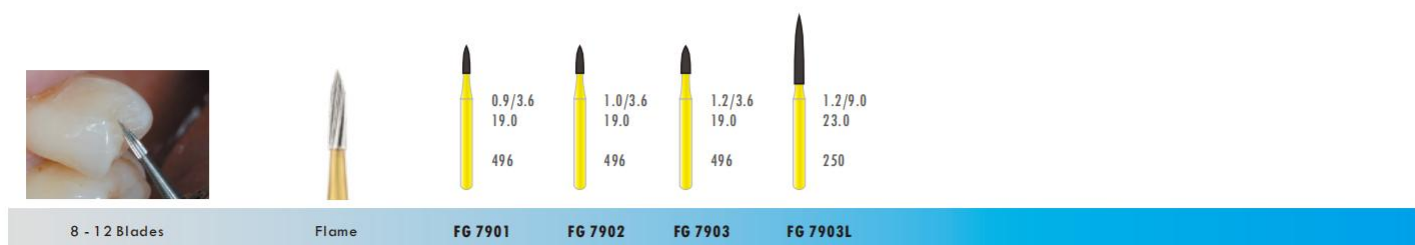
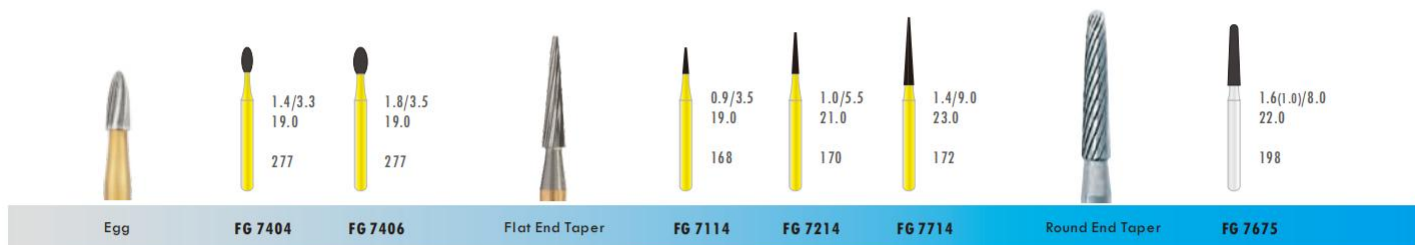
							
ISO 500 ...	009	012	ISO 500 ... 468 ...	014	ISO 500 ... 150 001	010	012
Working Length/mm	3.0	5.5	Working Length/mm	4.0	Working Length/mm	0.2	0.2
FG 314	ET3	ET5	FG 314	FG 468	FG 314	FG 957	FG 958

								
ISO 500 ... 237.008	010	012	ISO 500 ... 137.008	010	012	ISO 500 ... 107 008	010	012
Working Length/mm	2.0	2.2	Working Length/mm	4.0	4.0	Working Length/mm	4.0	4.0
FG 314	FG 1931	FG 1932		FG 1957	FG 1958		FG 2057	FG 2058

30/119



Trimming & Finishing Carbide Burs



31/119

Tungsten Carbide Laboratory Instruments

HP-Tungsten Carbide Lab Burs-For Acrylic Resin p_19



HP-Tungsten Carbide Lab Burs-For Plaster P_20



CVD diamond coating P_20



HP-Tungsten Carbide Lab Burs



Cross cut super fine P_21



Cross cut fine P_20



Cross cut standard P_22



Cross cut coarse P_23



Cross cut super coarse P_23



Plain cut super fine P_23



Plain cut fine P_23



Plain cut standard P_24



Plain cut coarse P_24



Plain cut super coarse P_24



Straight edge with spiral cut P_25



Straight edge with cross cut P_25



Spiral cut super fine P_25



Spiral cut fine P_25



Diamond cut fine P_26



Diamond cut standard P_26

HP-Left-Handed Tungsten Carbide Lab Burs P_26



HP-Milling Instrument P_27



Plain cut fine P_27



Cross cut standard P_27



Cross cut coarse P_27



Wax cutter P_27



Centring Drill P_27

HP-Roughen Burs P_28



HP-Tri-Cutter p_28



For Internal Grinder P_28



Pindex Drills p_28



HP-Tungsten Carbide Lab Burs-For Acrylic Resin

ISO 110

Cross Cut Super Fine



L mm	14.5
D mm	6.0
Order No.	5002802
ISO No. 500 104 -	275 110 060

↻_{opt} 20,000 - 35,000 rpm



ISO 140

Cross Cut Fine



L mm	14.5	14.5
D mm	6.0	6.0
Order No.	5002902	5002903
ISO No. 500 104 -	201 140 060	275 140 060

↻_{opt} 15,000 - 30,000 rpm

ISO 175

Plain Cut Standard



L mm	14.5
D mm	6.0
Order No.	5002701
ISO No. 500 104 -	275 175 060

↻_{opt} 15,000 - 25,000 rpm

ISO 190

Cross Cut Standard



L mm	14.5	14.5
D mm	6.0	6.0
Order No.	5003005	5003006
ISO No. 500 104 -	201 190 060	275 190 060

↻_{opt} 10,000 - 20,000 rpm

ISO 176

Straight Edge with Spiral Cut



L mm	14.5
D mm	6.0
Order No.	5003201
ISO No. 500 104 -	275 176 060

↻_{opt} 10,000 - 20,000 rpm

ISO 220

Cross Cut Coarse



L mm	14.5	14.5
D mm	6.0	6.0
Order No.	5003101	5003102
ISO No. 500 104 -	201 220 060	275 220 060

↻_{opt} 10,000 - 20,000 rpm

More efficient cutting for extremely smooth surface.

Less vibration during use for better stability.

Optimal heat dissipation to avoid overheat damage.

HP-Tungsten Carbide Lab Burs-For Plaster

ISO 175

Plain Cut Standard



L mm	12.0	14.5	12.0	14.5
D mm	6.0	6.0	6.0	6.0
Order No.	5002402	5002403	5092402	5092403
ISO No. 500 104 -	263 175 060	272 175 060	263 175 060	272 175 060

opt. 15,000 - 25,000 rpm

ISO 190

Cross Cut Standard



L mm	14.5	13.0	12.0	14.5
D mm	6.0	4.5	6.0	6.0
Order No.	5002103	5092101	5092102	5092103
ISO No. 500 104 -	272 190 060	200 190 045	263 190 060	272 190 060

opt. 10,000 - 20,000 rpm

ISO 215

Plain Cut Coarse



L mm	12.0	14.5	14.5	13.0	12.0	12.0	12.0	14.5	14.5
D mm	6.0	6.0	6.0	4.5	6.0	6.0	6.0	6.0	6.0
Order No.	5002504	5002505	5002506	5092501	5092502	5092503	5092504	5092505	5092506
ISO No. 500 104 -	257 215 060	272 215 060	201 215 060	200 215 045	237 215 060	263 215 060	257 215 060	272 215 060	201 215 060

opt. 10,000 - 20,000 rpm

ISO 220

Cross Cut Coarse



L mm	14.5
D mm	6.0
Order No.	5002202
ISO No. 500 104 -	272 220 060

opt. 10,000 - 20,000 rpm



ISO 222

Plain Cut Super Coarse



L mm	14.5	15.0	-	12.7	14.5
D mm	6.0	7.0	5.0	6.0	6.0
Order No.	5002604	5002605	5092602	5092603	5092604
ISO No. 500 104 -	272 222 060	263 222 070	001 222 050	143 222 060	272 222 060

opt. 10,000 - 20,000 rpm

Increased sharpness for better cutting efficiency.

New designed cutting edge to reduce clogging.

Low vibration during operation along with a smoother cutting.

ISO 223

Cross Cut Super Coarse



L mm	12.7	14.5	15.0	-	12.7	14.5
D mm	6.0	6.0	7.0	5.0	6.0	6.0
Order No.	5002303	5002304	5002305	5092302	5092303	5092304
ISO No. 500 104 -	143 223 060	272 223 060	263 223 070	001 223 050	143 223 060	272 223 060

opt. 10,000 - 20,000 rpm

With CVD diamond coating, the service life of the burs is significantly improved, especially suitable for trimming plaster.

34/119

HP-Tungsten Carbide Lab Burs-Cross Cut

ISO 110

Cross Cut Super Fine



L mm	8.0	16.0	17.0	8.0	8.0	13.0	14.5	14.0	14.0	5.5	5.4
D mm	2.3	2.3	2.3	1.6	2.3	4.5	2.3	4.0	4.5	2.3	2.3
Order No.	5000101	5000102	5000103	5000104	5000105	5000106	5000107	5000108	5000109	5000110	5000112
ISO No. 500 104 -	141 110 023	145 110 023	180 110 023	198 110 016	198 110 023	200 110 045	201 110 023	201 110 040	201 110 045	227 110 023	239 110 023

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.5mm : ω_{opt} 20,000 - 35,000 rpm



L mm	5.0	5.0	7.0	11.5	4.0	8.0	16.0	14.5	12.5	3.1	8.7
D mm	2.3	2.9	2.3	4.0	2.3	2.3	2.3	6.0	6.0	1.4	4.0
Order No.	5000113	5000114	5000115	5000117	5000118	5000119	5000120	5000121	5000122	5000123	5000124
ISO No. 500 104 -	237 110 023	237 110 029	257 110 023	274 110 040	277 110 023	289 110 023	292 110 023	272 110 060	113 110 060	277 110 014	257 110 040



L mm	12.5	14.5	14.5	11.5	14.5	16.0	12.0
D mm	6.0	6.0	6.0	3.1	6.0	2.3	6.0
Order No.	5000125	5000126	5000127	5000128	5000129	5000130	5000131
ISO No. 500 104 -	143 110 060	201 110 060	213 110 060	199 110 031	275 110 060	116 110 023	263 110 060

ISO 140

Cross Cut Fine



L mm	-	16.0	8.0	12.5	16.0	17.0	8.0	8.0	11.7	13.0	14.5
D mm	2.3	2.3	2.3	6.0	2.3	2.3	1.6	2.3	3.1	4.5	2.3
Order No.	5000201	5000202	5000203	5000204	5000205	5000206	5000207	5000208	5000209	5000210	5000211
ISO No. 500 104 -	001 140 023	116 140 023	141 140 023	143 140 060	145 140 023	180 140 023	198 140 016	198 140 023	200 140 031	200 140 045	201 140 023

D ≤ 2.3mm : ω_{opt} 25,000 - 40,000 rpm
D > 2.5mm : ω_{opt} 20,000 - 35,000 rpm
D = 6.0mm : ω_{opt} 15,000 - 30,000 rpm



L mm	14.0	14.5	5.5	5.0	5.0	12.0	11.0	9.0	12.0	7.6	12.0
D mm	4.0	6.0	2.3	2.3	2.9	6.0	6.0	4.0	6.0	4.0	6.0
Order No.	5000212	5000213	5000214	5000216	5000217	5000218	5000219	5000221	5000222	5000223	5000224
ISO No. 500 104 -	201 140 040	201 140 060	227 140 023	237 140 023	237 140 029	237 140 060	239 140 060	257 140 040	257 140 060	263 140 040	263 140 060



L mm	14.5	14.5	3.1	4.0	9.3	8.0	16.0	12.5	14.6	11.5
D mm	6.0	6.0	1.4	2.3	6.0	2.3	2.3	6.0	6.0	4.0
Order No.	5000226	5000227	5000228	5000229	5000230	5000233	5000234	5000235	5000236	5000237
ISO No. 500 104 -	272 140 060	275 140 060	277 140 014	277 140 023	277 140 060	289 140 023	292 140 023	113 140 060	213 140 060	274 140 040

35/119

HP-Tungsten Carbide Lab Burs-Cross Cut

ISO 190

Cross Cut Standard



L mm	-	-	-	-	-	-	-	-	-	-	-
D mm	1.0	1.2	1.4	1.6	1.8	2.3	2.5	2.7	3.0	3.5	4.0
Order No.	5000301	5000302	5000303	5000304	5000305	5000306	5000307	5000308	5000310	5000312	5000313
ISO No. 500 104 -	001 190 010	001 190 012	001 190 014	001 190 016	001 190 018	001 190 023	001 190 025	001 190 027	001 190 030	001 190 035	001 190 040

D ≤ 2.3mm : ω_{opt} 25,000 - 40,000 rpm
D ≥ 2.5mm : ω_{opt} 20,000 - 35,000 rpm
D ≥ 5.0mm : ω_{opt} 15,000 - 30,000 rpm



L mm	-	-	-	12.5	16.0	8.0	12.5	16.0	17.0	8.0	8.0
D mm	5.0	6.0	8.0	6.0	2.3	2.3	6.0	2.3	2.3	1.6	2.3
Order No.	5000314	5000315	5000316	5000317	5000318	5000319	5000320	5000321	5000322	5000326	5000327
ISO No. 500 104 -	001 190 050	001 190 060	001 190 080	113 190 060	116 190 023	141 190 023	143 190 060	145 190 023	180 190 023	198 190 016	198 190 023



L mm	11.5	13.0	14.5	14.5	15.0	4.0	5.5	5.4	5.0	5.0	12.0
D mm	3.1	4.5	2.3	4.0	6.0	1.6	2.3	2.3	2.3	2.9	6.0
Order No.	5000328	5000329	5000330	5000331	5000332	5000333	5000334	5000335	5000336	5000337	5000338
ISO No. 500 104 -	200 190 031	200 190 045	201 190 023	201 190 040	201 190 060	226 190 016	227 190 023	239 190 023	237 190 023	237 190 029	237 190 060



L mm	11.0	7.0	9.0	12.0	14.6	7.6	12.0	11.5	14.5	14.5	4.0
D mm	6.0	2.3	4.0	6.0	6.0	4.0	6.0	4.0	6.0	6.0	2.3
Order No.	5000339	5000341	5000342	5000343	5000344	5000345	5000346	5000348	5000349	5000350	5000352
ISO No. 500 104 -	239 190 060	257 190 023	257 190 040	257 190 060	213 190 060	263 190 040	263 190 060	274 190 040	272 190 060	275 190 060	277 190 023



L mm	9.3	8.0	16.0	14.5	14.5	14.5	14.5	14.5
D mm	6.0	2.3	2.3	6.0	2.3	4.0	6.0	6.0
Order No.	5000353	5000354	5000355	5000356	5000357	5000358	5000359	5000360
ISO No. 500 104 -	277 190 060	289 190 023	292 190 023	274 190 060	167 190 023	167 190 040	167 190 060	243 190 060

36/119

HP-Tungsten Carbide Lab Burs-Cross Cut

ISO 220

Cross Cut Coarse



L mm	12.5	13.0	14.5	12.0	11.0	12.0	12.0	15.0	14.5	14.5	9.3
D mm	6.0	4.5	6.0	6.0	6.0	6.0	6.0	7.0	6.0	6.0	6.0
Order No.	5000401	5000402	5000403	5000404	5000405	5000406	5000407	5000408	5000409	5000410	5000411
ISO No. 500 104 -	143 220 060	200 220 045	201 220 060	237 220 060	239 220 060	257 220 060	263 220 060	263 220 070	272 220 060	275 220 060	277 220 060

D = 4.5mm : ω_{opt} 15,000 - 25,000 rpm
D ≥ 6.0mm : ω_{opt} 10,000 - 20,000 rpm

ISO 223

Cross Cut Super Coarse



L mm	12.5	15.0	15.0	14.5
D mm	6.0	7.0	6.0	6.0
Order No.	5000601	5000602	5000603	5000604
ISO No. 500 104 -	143 223 060	263 223 070	272 223 060	275 223 060

ω_{opt} 10,000 - 20,000 rpm



HP-Tungsten Carbide Lab Burs-Plain Cut

ISO 102

Plain Cut Super Fine



L mm	16.0	14.5	14.0	3.5	16.0
D mm	2.3	2.3	4.5	1.6	2.3
Order No.	5000701	5000705	5000706	5000707	5000708
ISO No. 500 104 -	145 102 023	201 102 023	201 102 045	272 102 016	292 102 023

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D = 4.5mm : ω_{opt} 20,000 - 35,000 rpm



ISO 133

Plain Cut Fine



L mm	16.0	16.0	4.0	14.5	14.0	5.0	8.0	16.0
D mm	2.3	2.3	0.9	2.3	4.0	2.3	1.2	2.3
Order No.	5000801	5000802	5000803	5000804	5000805	5000806	5000807	5000808
ISO No. 500 104 -	116 133 023	145 133 023	196 133 009	201 133 023	201 133 040	237 133 023	289 133 012	292 133 023

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D = 4.0mm : ω_{opt} 20,000 - 25,000 rpm

HP-Tungsten Carbide Lab Burs-Plain Cut

ISO 175

Plain Cut Standard



L mm	2.5	2.6	3.6	4.2	5.2	12.5	12.5	11.7	13.0	14.0	15.0
D mm	2.7	3.1	4.0	5.0	6.0	6.0	6.0	3.1	4.5	4.0	6.0
Order No.	5000901	5000902	5000903	5000904	5000905	5000906	5000907	5000911	5000912	5000913	5000914
ISO No. 500 104 -	001 175 027	001 175 031	001 175 040	001 175 050	001 175 060	113 175 060	143 175 060	200 175 031	200 175 045	201 175 040	201 175 060

D ≤ 4.5mm : ω_{opt} 20,000 - 30,000 rpm
D ≥ 5.0mm : ω_{opt} 15,000 - 25,000 rpm



L mm	14.6	12.0	11.0	12.0	12.0	11.5	14.5	14.5	9.5
D mm	6.0	6.0	6.0	6.0	6.0	4.0	6.0	6.0	6.0
Order No.	5000915	5000916	5000917	5000918	5000919	5000920	5000921	5000922	5000923
ISO No. 500 104 -	213 175 060	237 175 060	239 175 060	257 175 060	263 175 060	274 175 040	272 175 060	275 175 060	277 175 060

ISO 215

Plain Cut Coarse



L mm	12.5	13.0	14.5	12.0	12.0	12.0	14.5
D mm	6.0	4.5	6.0	6.0	6.0	6.0	6.0
Order No.	5001001	5001002	5001003	5001004	5001005	5001006	5001007
ISO No. 500 104 -	143 215 060	200 215 045	201 215 060	237 215 060	257 215 060	263 215 060	272 215 060

D = 4.5mm : ω_{opt} 15,000 - 25,000 rpm
D = 6.0mm : ω_{opt} 10,000 - 20,000 rpm

ISO 222

Plain Cut Super Coarse



L mm	12.5	15.0	14.5
D mm	6.0	7.0	6.0
Order No.	5001101	5001102	5001103
ISO No. 500 104 -	143 222 060	263 222 070	272 222 060

ω_{opt} 10,000 - 20,000 rpm



HP-Tungsten Carbide Lab Burs-Straight Cut

ISO 176

Straight Edge with Spiral Cut



L mm	14.5	14.0	9.2	12.0	15.0	14.5	14.0	14.6
D mm	2.3	4.5	4.0	6.0	7.0	6.0	4.0	6.0
Order No.	5001201	5001202	5001203	5001204	5001205	5001206	5001207	5001208
ISO No. 500 104 -	201 176 023	201 176 045	237 176 040	263 176 060	263 176 070	275 176 060	201 176 040	213 176 060

D = 2.3mm : ω_{opt} 30,000 rpm
D = 2.5mm : ω_{opt} 15,000 - 25,000 rpm
D = 6.0mm : ω_{opt} 10,000 - 20,000 rpm

ISO 194

Straight Edge with Cross Cut



L mm	8.0	8.0	8.0	14.0	8.0
D mm	2.3	1.6	2.3	4.0	2.3
Order No.	5001501	5001502	5001503	5001504	5001505
ISO No. 500 104 -	141 194 023	198 194 016	198 194 023	201 194 040	289 194 023

D ≤ 2.3mm : ω_{opt} 25,000 - 40,000 rpm
D = 4.0mm : ω_{opt} 20,000 - 35,000 rpm



HP-Tungsten Carbide Lab Burs-Spiral Cut

ISO 137

Spiral Cut Super Fine



L mm	8.0	8.0	8.0	14.0	14.5	8.0
D mm	2.3	1.6	2.3	4.0	6.0	2.3
Order No.	5001301	5001303	5001304	5001305	5001307	5001308
ISO No. 500 104 -	141 137 023	198 137 016	198 137 023	201 137 040	275 137 060	289 137 023

D ≤ 2.3mm : ω_{opt} 25,000 - 40,000 rpm
D = 4.0mm : ω_{opt} 25,000 rpm
D = 6.0mm : ω_{opt} 20,000 rpm

ISO 134

Spiral Cut Fine



L mm	10.5	10.5	14.0	14.5	10.5	5.4	5.0	11.5	14.5	10.5	14.5
D mm	2.3	2.3	4.0	2.3	2.3	2.3	2.3	4.0	6.0	2.3	6.0
Order No.	5001401	5001402	5001406	5001407	5001408	5001409	5001410	5001411	5001412	5001413	5001414
ISO No. 500 104 -	142 134 023	185 134 023	201 134 040	201 134 023	199 134 023	239 134 023	237 134 023	274 134 040	272 134 060	290 134 023	274 134 060

D = 2.3mm : ω_{opt} 30,000 rpm
D = 4.0mm : ω_{opt} 25,000 rpm
D = 6.0mm : ω_{opt} 20,000 rpm

HP-Tungsten Carbide Lab Burs-Diamond Cut

ISO 141

*Diamond Cut
for Slightly Rough Surface*



L mm	8.0	16.0	14.0	8.0	16.0	14.5
D mm	2.3	2.3	4.5	2.3	2.3	2.3
Order No.	5001601	5001602	5001603	5001604	5001605	5001606
ISO No. 500 104 -	141 141 023	145 141 023	201 141 045	289 141 023	292 141 023	201 141 023

D = 2.3mm : ω_{opt} 30,000 rpm
D = 4.5mm : ω_{opt} 15,000 rpm

ISO 191

*Diamond Cut
for Prism Surface*



L mm	16.0	14.5	14.5	8.0	16.0
D mm	2.3	2.3	4.5	2.3	2.3
Order No.	5001701	5001704	5001705	5001706	5001707
ISO No. 500 104 -	145 191 023	201 191 023	201 141 045	289 191 023	292 191 023

D = 2.3mm : ω_{opt} 30,000 rpm
D = 4.5mm : ω_{opt} 15,000 rpm



HP-Left-Handed Tungsten Carbide Lab Burs

ISO 142

*Cross Cut Fine
for Left-Handed*



L mm	12.0
D mm	6.0
Order No.	5005222
ISO No. 500 104 -	257 142 060

ω_{opt} 15,000 - 30,000 rpm

ISO 192

*Cross Cut Standard
for Left-Handed*



L mm	14.6	14.5
D mm	6.0	6.0
Order No.	5005344	5005350
ISO No. 500 104 -	213 192 060	275 192 060

ω_{opt} 15,000 - 30,000 rpm

ISO 177

*Plain Cut Standard
for Left-Handed*



L mm	14.5
D mm	6.0
Order No.	5005922
ISO No. 500 104 -	275 177 060

ω_{opt} 15,000 - 30,000 rpm

ISO 178

*Straight Edge with Sprial Cut
for Left-Handed*



L mm	14.5
D mm	6.0
Order No.	5006206
ISO No. 500 104 -	275 178 060

ω_{opt} 10,000 - 20,000 rpm

ISO 136

*Spiral Cut Fine
for Left-Handed*



L mm	14.5
D mm	6.0
Order No.	5006412
ISO No. 500 104 -	272 136 060

ω_{opt} 20,000 rpm

HP-Milling Instrument

ISO 135

Plain Cut Fine



L mm	8.0	10.0	15.0	13.0	13.0	13.0
D mm	1.0	1.5	2.3	2.3	3.1	4.0
Order No.	5403101	5403102	5403103	5403104	5403105	5403106
ISO No. 500 103 -	137 135 010	137 135 015	137 135 023	194 135 023	194 135 031	194 135 040

ISO 190/194

Cross Cut Standard



L mm	8.0	10.0	15.0	13.0	13.0	13.0	14.0
D mm	1.0	1.5	2.3	2.3	3.1	4.0	3.5
Order No.	5401101	5401102	5401103	5401104	5401105	5401106	5401107
ISO No. 500 103 -	137 190 010	137 190 015	137 190 023	194 190 023	194 190 031	194 190 040	201 194 035

ISO 220

Cross Cut Coarse



L mm	8.0	10.0	15.0	13.0	13.0	13.0
D mm	1.0	1.5	2.3	2.3	3.1	4.0
Order No.	5402101	5402102	5402103	5402104	5402105	5402106
ISO No. 500 103 -	137 220 010	137 220 015	137 220 023	194 220 023	194 220 031	194 220 040

ISO 217/366

Wax Cutter



L mm	8.0	10.0	15.0	13.0	13.0	13.0
D mm	1.0	1.5	2.3	2.3	3.1	4.0
Order No.	5404101	5404102	5404103	5404104	5404105	5404106
ISO No. 500 103 -	137 366 010	137 366 015	137 366 023	194 217 023	194 217 031	194 217 040

ISO 001

Centring Drill



L mm	1.9
D mm	1.0
Order No.	5401901
ISO No. 500 103 -	153 001 010

41/119

HP-Roughen Burs

ISO 174

Roughen Burs



L mm	3.5
D mm	6.0
Order No.	5001801
ISO No. 500 104 -	118 174 060

Opt. 3,000 - 5,000 rpm



HP-Tri-Cutter

ISO 211

Tri-Cutter



L mm	5.0	7.0	10.0
D mm	1.1	1.1	2.3
Order No.	5002001	5002002	5002003
ISO No. 500 104 -	468 211 011	468 211 011	468 211 023

Opt. 10,000 - 15,000 rpm

For Internal Grinder

For Internal Grinder

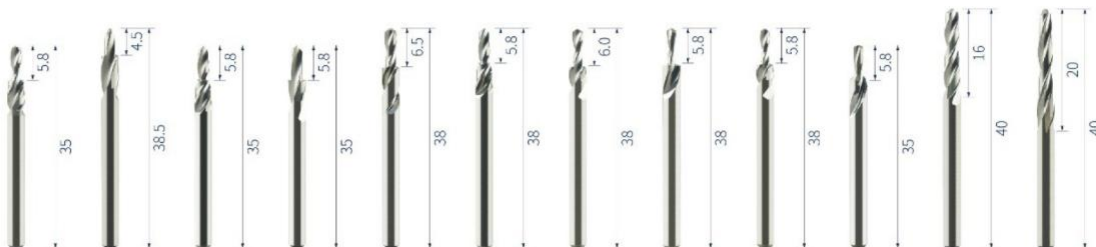


L mm	25.0	25.0	25.0	-	25.0	25.0	26.0	28.0	28.0
D mm	12.7	12.7	16.0	12.7	12.7	12.7	10.0	12.0	12.7
Order No.	B-12.7(CUT-6)	C-12.7(CUT-6)	C-16(CUT-6)	D-12.7(CUT-6)	F-12.7(CUT-6)	G-12.7(CUT-6)	L-10(CUT-3)	L-12(CUT-3)	L-12.7(CUT-6)

Opt. 2,000 - 3,000 rpm

Pindex Drills

Pindex Drills



Flute Diameter (mm)	1.9	2.0	1.95	2.0	2.0	1.95	1.85	1.75	1.6	1.55	2.22	2.2
Shank Diameter (mm)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Order No.	5600006	5600007	5600008	5600009	5600010	5600011	5600012	5600013	5600014	5600015	5600020	5600021

42/119

Zirconia Ceramic Laboratory Burs

HP-Zirconia Ceramic Lab Burs



The zirconia ceramic burs are suitable for trimming non-metallic material, like acrylic resin prosthesis or veneer, plaster models, etc.

Making the grinding more lightly and more comfortably;

Resistance to acid or alkali cleaning fluid;

the overheating damage;

o a smoother surface, without clogging.

HP-Left-Handed Zirconia Ceramic Lab Burs



HP-Zirconia Ceramic Lab Burs

Flame Shape-Cross Cut



L mm	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
D mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Order No.	6400201	6400301	6400401	6400501	6400601	6400701	6400801	6400901

Opt. 15,000 - 20,000 rpm



L mm	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
D mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Order No.	6410201	6410301	6410401	6410501	6410601	6410701	6410801	6410901



L mm	14.5	14.5	14.5	14.5	14.5	14.5	14.5
D mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Order No.	6300201	6300301	6300401	6300501	6300601	6300701	6300801

Flame Shape Straight Edge with Spiral Cut



L mm	14.5	14.5	14.5
D mm	6.0	6.0	6.0
Order No.	6402401	6402501	6402601

Opt. 15,000 - 20,000 rpm

Ball Shape-Cross Cut



L mm	-	-	-	-	-	-	-	-	-	-	-
D mm	2.3	3.0	3.0	4.0	4.0	5.0	5.0	6.0	6.0	6.0	6.0
Order No.	6300315	6300304	6300504	6300517	6400517	6300518	6400518	6300519	6400519	6400619	6400719

D ≤ 4.0mm : Opt. 25,000

D > 4.0mm : Opt. 15,000 - 20,000 rpm

Cylinder Shape-Cross Cut



L mm	16.0	8.0
D mm	2.3	1.2
Order No.	6300206	6300211

Opt. 25,000 rpm

44/119

HP-Zirconia Ceramic Lab Burs

Conical Shape-Cross Cut

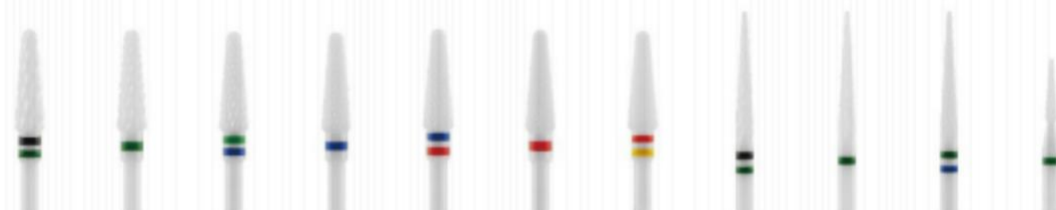


L mm	14.5	14.5	14.5	14.5	14.5	14.5	14.5
D mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Order No.	6400202	6400302	6400402	6400502	6400602	6400702	6400802

D ≤ 2.3mm : ω_{opt} 25,000
D > 4.0mm : ω_{opt} 15,000 - 20,000 rpm



L mm	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
D mm	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Order No.	6400205	6400305	6400405	6400505	6400605	6400705	6400805	6400905



L mm	13.0	13.0	13.0	13.0	13.0	13.0	13.0	17.0	17.0	17.0	8.0
D mm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.3	2.3	2.3	1.6
Order No.	6300205	6300305	6300405	6300505	6300605	6300705	6300805	6300207	6300307	6300407	6300312

Conical Shape
Straight Edge with Spiral Cut



L mm	13.0	13.0	17.0
D mm	4.5	4.5	2.3
Order No.	6402305	6402505	6302323

D = 2.3mm : ω_{opt} 25,000
D = 4.5mm : ω_{opt} 15,000 - 20,000 rpm

HP-Left-Handed Zirconia Ceramic Lab Burs

Flame Shape
Cross Cut for Left Handed



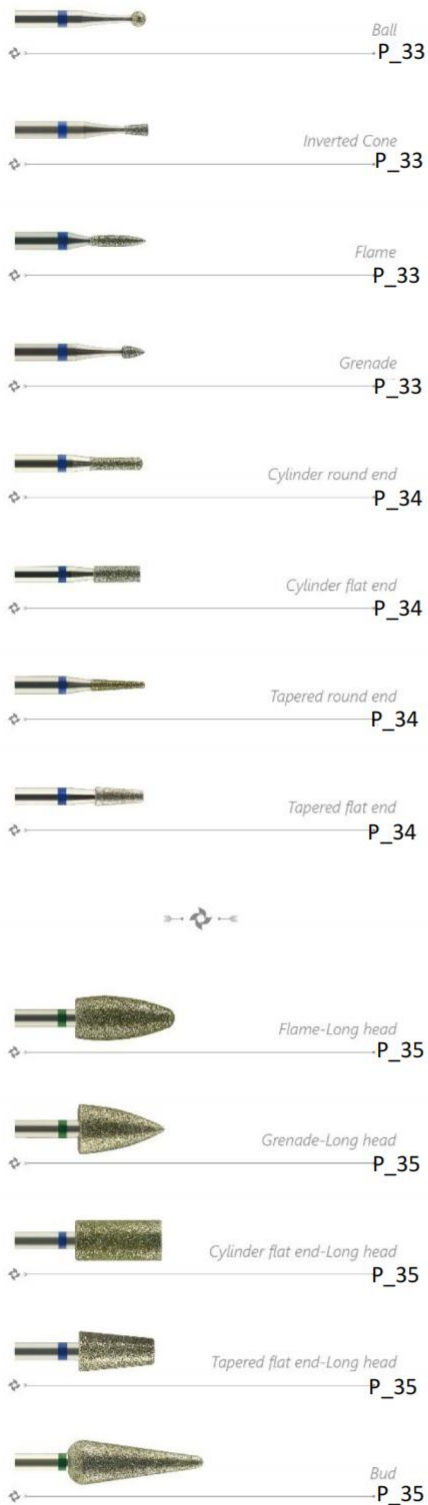
L mm	14.5	14.5	14.5
D mm	6.0	6.0	6.0
Order No.	6605401	6605501	6605601

ω_{opt} 15,000 - 20,000 rpm

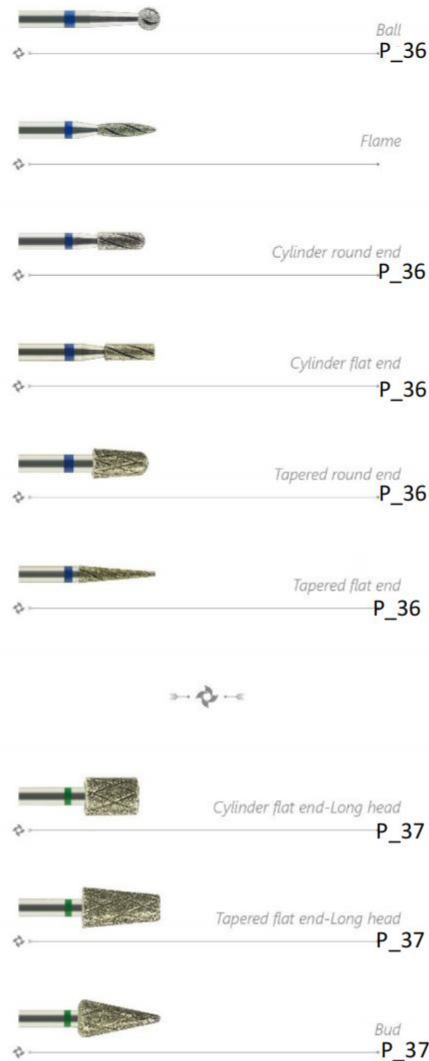
45/119

Diamond Laboratory Burs

HP-Diamond Lab Burs P_32



HP-Diamond Lab Burs with Cooling-Grooves P_36-37



With cooling-grooves for faster grinding and less overheating damage.

HP-Sintered Diamond Lab Burs P_38-39



Sintered diamond burs are made of full diamond with carbide substrate.

For better grinding, the fine grit size (colour code: red) and extra fine grit size (colour code: yellow) are recommended for trimming zirconia ceramic.



HP-Diamond Lab Burs

Ball



D 1/10 mm	010	016	021	023	025	031	040
L mm	-	-	-	-	-	-	-
F HP 104	8000201	8000203	8000205	8000206	8000207	8000208	8000209
M HP 104	8000301	8000303	8000305	8000306	8000307	8000308	8000309

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Inverted Cone



D 1/10 mm	023	016	023
L mm	1.0	4.0	2.6
F HP 104	8001216	8001219	8001228
M HP 104	8001316	8001319	8001328

ω_{opt} 30,000 rpm

Flame



D 1/10 mm	015	018	018	021	023	025	027
L mm	8.0	5.0	8.0	8.0	8.0	8.0	8.0
M HP 104	8000319	8001318	8000320	8000321	8000322	8000363	8000323
C HP 104	8000419		8000420	8000421	8000422	8000463	8000423

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Grenade



D 1/10 mm	016	030
L mm	3.0	7.0
M HP 104	8001333	8001313

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

HP-Diamond Lab Burs

Cylinder Round End



D 1/10 mm	016	018	023
L mm	7.0	7.0	7.0
F HP 104	8000212	8000213	8000214
M HP 104	8000312	8000313	8000314

⌚_{opt} 30,000 rpm

Cylinder Flat End



D 1/10 mm	012	016	021	023	027
L mm	7.0	7.0	7.0	7.0	7.0
F HP 104	8000224	8000226	8000228	8000229	8000230
M HP 104	8000324	8000326	8000328	8000329	8000330

D ≤ 2.3mm : ⌚_{opt} 30,000 rpm
D > 2.3mm : ⌚_{opt} 20,000 rpm

Tapered Round End



D 1/10 mm	012	014	016	018	023	030	040
L mm	8.0	8.0	8.0	8.0	8.0	12.0	8.0
F HP 104	8000239	8000240	8000241	8000242	8000244	8000248	8000247
M HP 104	8000329	8000340	8000341	8000342	8000344	8000348	8000347
C HP 104					8000444		

D ≤ 2.3mm : ⌚_{opt} 30,000 rpm
D > 2.3mm : ⌚_{opt} 20,000 rpm

Tapered Flat End



D 1/10 mm	014	016	023	025
L mm	3.5	3.5	12.0	7.0
M HP 104	80001317	8000336	8002305	8000337

D ≤ 2.3mm : ⌚_{opt} 30,000 rpm
D > 2.3mm : ⌚_{opt} 20,000 rpm

HP-Diamond Lab Burs

Flame-Long Head



D 1/10 mm 060
L mm 14.5

G HP 104 8002415

opt. 20,000 rpm

Grenade-Long Head



D 1/10 mm 066
L mm 12.7

G HP 104 8002416

opt. 20,000 rpm

Cylinder Flat End-Long Head



D 1/10 mm 050 055
L mm 7.0 12.7

M HP 104 8000331 8002320

G HP 104 8000431 8002420

opt. 20,000 rpm

Tapered Flat End-Long Head



D 1/10 mm 040 040 054
L mm 9.0 13.0 11.0

M HP 104 8000338 8002319 8000368

G HP 104 8002419 8000468

opt. 20,000 rpm

Bud



D 1/10 mm 040 050 060
L mm 12.0 12.0 20.0

M HP 104 8000349 8000350

G HP 104 8000450 8002418

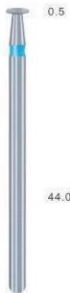
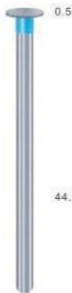
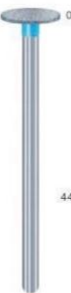
opt. 20,000 rpm

DIAMOND INSTRUMENTS

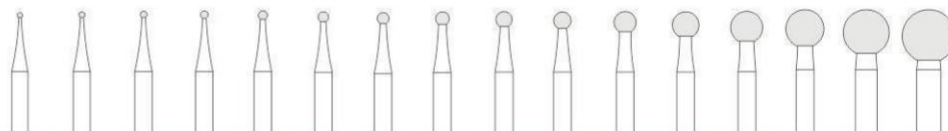
 7.0 44.0 853/030	 8.0 44.0 853/040	 9.0 44.0 853/050	 10.0 44.0 853/060	 12.0 44.0 853/080	 14.0 44.0 853/100	 11.0 44.0 851/030	 11.0 44.0 851/040	
 10.0 44.0 853/030C	 12.0 44.0 853/040C	 13.0 44.0 853/050C	 14.0 44.0 853/060C	 15.0 44.0 853/070C	 1.3 44.0 825/060	 1.6 44.0 825/080	 2.0 44.0 825/100	
 10.0 44.0 852/030	 11.0 44.0 852/040	 12.0 44.0 852/050	 13.0 44.0 852/060	 14.0 44.0 852/080	 2.5 44.0 903/080	 2.8 44.0 903/100	 3.5 44.0 903/135	
 2.5 44.0 809/025	 2.8 44.0 809/030	 3.0 44.0 809/040	 3.0 44.0 809/050	 3.5 44.0 809/060	 3.5 44.0 809/070	 3.8 44.0 809/080	 4.0 44.0 809/0100	
 11.0 44.0 854/030	 11.0 44.0 854/035	 11.0 44.0 854/040	 12.0 44.0 854/050	 12.0 44.0 854/060	 2.0 44.0 909/060A	 2.5 44.0 909/060B	 2.5 44.0 909/080	 2.8 44.0 909/100

50/119

DIAMOND INSTRUMENTS

							
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
818/030	818/040	818/050	818/060	818/080	818/100	818/135	807/050

801



H/HP/PM
ISO 806 104 001 524...

801/...

007

008

009

010

012

014

016

018

021

023

029

035

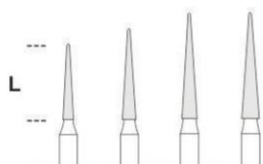
042

050

060

070

859



H/HP/PM
ISO 806 104 166 524...

859/...

014

018

020

023

● H/HP/PM

ISO 806 104 166 514...

8859/...

018

L mm

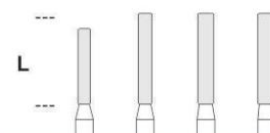
10,0

12,0

14,0

14,0

842



H/HP/PM
ISO 806 104 113 524...

842/...

016

018

021

023

L mm

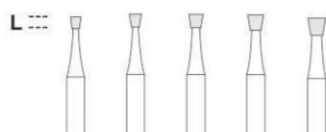
10,0

12,0

12,0

12,0

805



H/HP/PM
ISO 806 104 010 524...

805/...

014

016

018

021

023

L mm

1,5

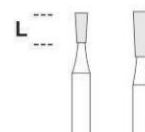
1,7

1,8

2,1

2,3

807



H/HP/PM
ISO 806 104 225 524...

807/...

016

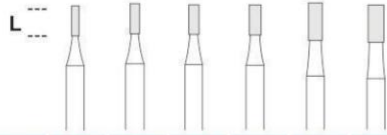
023

L mm

4,0

6,0

835



H/HP/PM ISO 806 104 107 524...	835/...	010	012	014	016	018	021
L mm		4,0	4,0	4,0	4,0	5,0	5,0

836



H/HP/PM ISO 806 104 110 524...	836/...	015	018	021	023
L mm		8,5	8,5	8,5	8,5

862



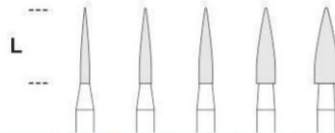
H/HP/PM ISO 806 104 249 524...	862/...	014	016	018	021	023
H/HP/PM ISO 806 104 249 524...	862/...	014	016	018	021	023
L mm		8,0	8,0	8,0	8,0	8,0

368



H/HP/PM ISO 806 104 257 524...	368/...	012	014	016	018	023
H/HP/PM ISO 806 104 257 514...	8368/...	012	014	016	018	023
H/HP/PM ISO 806 104 257 504...	368EF/...	012	014	016	018	023
L mm		3,5	3,5	3,5	4,5	4,5

863



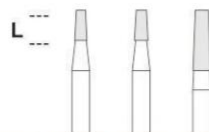
H/HP/PM ISO 806 104 250 524...	863/...	012	016	018	025	031
H/HP/PM ISO 806 104 250 514...	8863/...	012	016	018	025	031
L mm		10,0	10,0	10,0	10,0	14,0

808



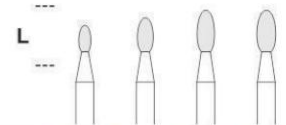
H/HP/PM ISO 806 104 014 524...	808/..	025	030	035	040
L mm		1,2	1,4	1,6	1,7

845



H/HP/PM ISO 806 104 168 524...	845/...	016	018	023
L mm		4,0	4,0	8,0

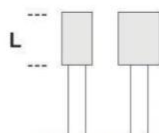
379



H/HP/PM ISO 806 104 277 524...	856/..	016	021	023	025
H/HP/PM ISO 806 104 277 514...	856/..	016	021	023	025
L mm		3,5	4,5	5,5	5,5

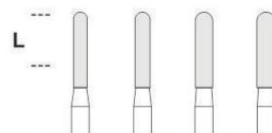
DIAMOND INSTRUMENTS

840



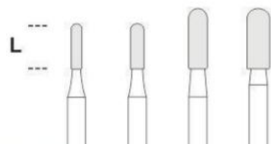
H/HP/PM ISO 806 104 110 524...	840/...	040	055
● H/HP/PM ISO 806 104 110 514...	8840/...	040	055
L mm		7,0	7,0

141



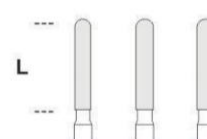
H/HP/PM ISO 806 104 141 524...	840/...	018	020	023	025
● H/HP/PM ISO 806 104 141 514...	8840/...	018	020	023	025
L mm		10,0	10,0	10,0	10,0

880



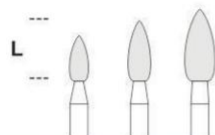
H/HP/PM ISO 806 104 140 524...	880/...	014	018	025	030
L mm		6,0	6,0	8,0	8,0

842R



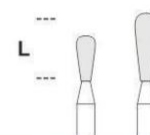
H/HP/PM ISO 806 104 143 524...	842R/...	021	023	025
L mm		12,0	12,0	12,0

257



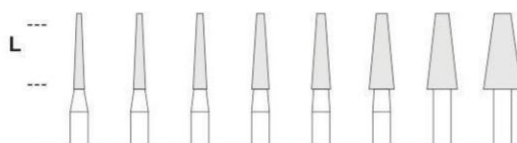
H/HP/PM ISO 806 104 257 524...	856/..	025	030	040
H/HP/PM ISO 806 104 257 514...	856/..	025	030	040
L mm		6,0	8,0	9,5

830RL



H/HP/PM ISO 806 104 238 524...	856/..	025	030
H/HP/PM ISO 806 104 238 514...	856/..	025	030
L mm		6,0	9,0

847



H/HP/PM ISO 806 104 173 524...	847/...	014	016	018	023	025	033	040	050
H/HP/PM ISO 806 104 173 514...	847/...	014	016	018	023	025	033	040	050
L mm		10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0

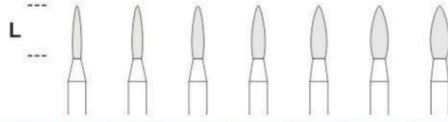
858



H/HP/PM ISO 806 104 165 524...	858/...	014
● H/HP/PM ISO 806 104 165 514...	8858/...	014
● H/HP/PM ISO 806 104 165 504...	858EF/...	014
L mm		8,0

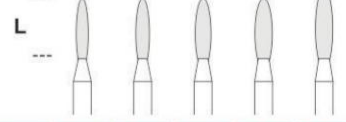
DIAMOND INSTRUMENTS

240



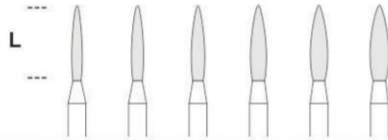
H/HP/PM ISO 806 104 240 524...	856/..	012	014	016	018	021	023	025
H/HP/PM ISO 806 104 240 514...	856/..	012	014	016	018	021	023	025
L mm		7,0	7,0	7,0	7,0	7,0	7,0	7,0

367



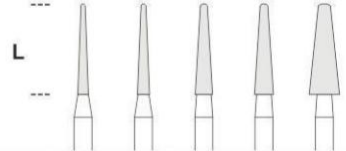
H/HP/PM ISO 806 104 242 524...	856/..	016	018	021	023	023
H/HP/PM ISO 806 104 242 514...	856/..	016	018	021	023	023
L mm		8,0	8,0	8,0	8,0	10,0

240L



H/HP/PM ISO 806 104 240 524...	856/..	014	016	018	021	023	025
H/HP/PM ISO 806 104 240 514...	856/..	014	016	018	021	023	025
L mm		10,0	10,0	10,0	10,0	10,0	10,0

850



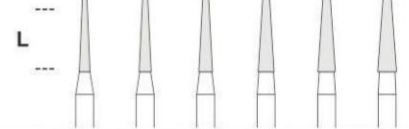
H/HP/PM ISO 806 104 199 524...	850/...	014	016	023	025	040
H/HP/PM ISO 806 104 199 514...	8850/...	014	016	023	025	040
L mm		12,0	12,0	12,0	12,0	12,0

243



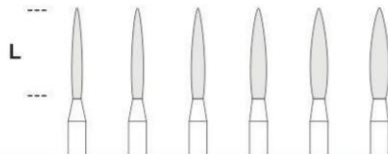
H/HP/PM ISO 806 104 243 524...	856/..	012	014	016	018	021	023	025
H/HP/PM ISO 806 104 243 514...	856/..	012	014	016	018	021	023	025
L mm		8,0	8,0	8,0	8,0	8,0	8,0	8,0

856



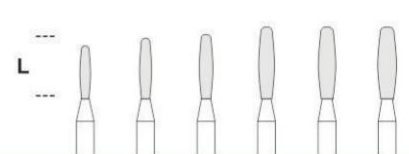
H/HP/PM ISO 806 104 198 524...	856/..	014	016	018	021	023	025
H/HP/PM ISO 806 104 198 514...	856/..	014	016	018	021	023	025
L mm		10,0	10,0	10,0	10,0	10,0	10,0

243L



H/HP/PM ISO 806 104 243 524...	856/..	014	016	018	021	023	025
H/HP/PM ISO 806 104 243 514...	856/..	014	016	018	021	023	025
L mm		12,0	12,0	12,0	12,0	12,0	12,0

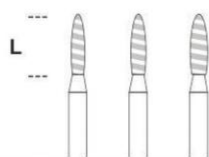
379L



H/HP/PM ISO 806 104 244 524...	856/..	014	016	018	021	023	025
H/HP/PM ISO 806 104 244 514...	856/..	014	016	018	021	023	025
L mm		7,0	8,0	8,5	9,5	9,5	9,5

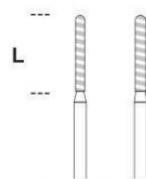
DIAMOND INSTRUMENTS

T243



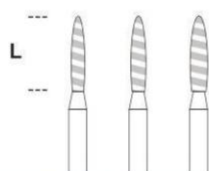
H/HP/PM ISO 806 104 243 524...	856/..	018	020	023
H/HP/PM ISO 806 104 243 514...	856/..	018	020	023
L mm		8,0	8,0	8,0

T882



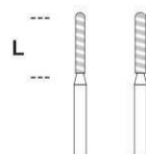
H/HP/PM ISO 806 104 142 524...	856/..	018	023
H/HP/PM ISO 806 104 142 514...	856/..	018	023
L mm		10,0	10,0

T243



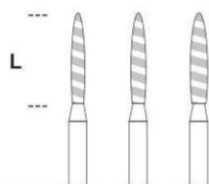
H/HP/PM ISO 806 104 243 524...	856/..	018	020	023
H/HP/PM ISO 806 104 243 514...	856/..	018	020	023
L mm		10,0	10,0	10,0

T880



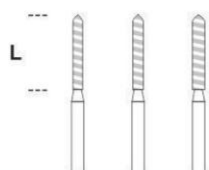
H/HP/PM ISO 806 104 141 524...	856/..	016	021
H/HP/PM ISO 806 104 141 514...	856/..	016	021
L mm		8,0	8,0

T243L



H/HP/PM ISO 806 104 243 524...	856/..	018	020	023
H/HP/PM ISO 806 104 243 514...	856/..	018	020	023
L mm		12,0	12,0	12,0

T879



H/HP/PM ISO 806 104 290 524...	856/..	016	018	023
H/HP/PM ISO 806 104 290 514...	856/..	016	018	023
L mm		10,0	10,0	10,0



DIAMOND INSTRUMENTS

T836



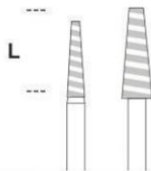
H/HP/PM ISO 806 104 110 524...	856/..	012
H/HP/PM ISO 806 104 110 514...	856/..	012
L mm		6,0

T830L



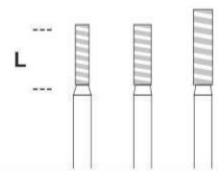
H/HP/PM ISO 806 104 239 524...	856/..	016	020	023
H/HP/PM ISO 806 104 239 514...	856/..	016	020	023
L mm		5,0	5,0	5,0

T847



H/HP/PM ISO 806 104 173 524...	856/..	023	040
H/HP/PM ISO 806 104 173 514...	856/..	023	040
L mm		10,0	12,0

T837



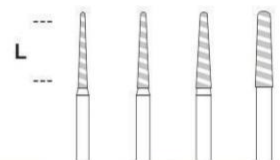
H/HP/PM ISO 806 104 111 524...	856/..	018	023	025
H/HP/PM ISO 806 104 111 514...	856/..	018	023	025
L mm		8,0	8,0	10,0

T856



H/HP/PM ISO 806 104 198 524...	856/..	020
H/HP/PM ISO 806 104 198 514...	856/..	020
L mm		8,0

T856L



H/HP/PM ISO 806 104 199 524...	856/..	016	018	020	023
H/HP/PM ISO 806 104 199 514...	856/..	016	018	020	023
L mm		10,0	10,0	10,0	10,0

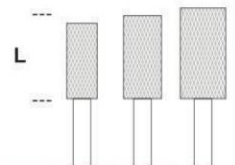
HP-Diamond Bits With Cooling - Groove

038



H/HP/PM ISO 806 104 038 534...	856/..	060	070	080
H/HP/PM ISO 806 104 038 524...	856/..	060	070	080
H/HP/PM ISO 806 104 038 514...	856/..	060	070	080
L mm		6,0	7,0	8,0

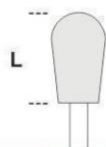
T854



H/HP/PM ISO 806 104 854 534...	856/..	040	050	060
H/HP/PM ISO 806 104 854 524...	856/..	040	050	060
H/HP/PM ISO 806 104 854 514...	856/..	040	050	060
L mm		10,0	11,0	12,0

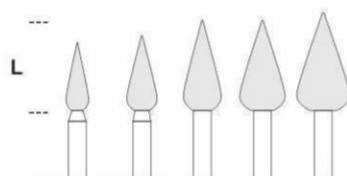
DIAMOND INSTRUMENTS

830



H/HP/PM ISO 806 104 237 524...	830/...	070
L mm		12,0

893



H/HP/PM ISO 806 104 266 534...	6893/...	030	040	050	060	070
H/HP/PM ISO 806 104 266 524...	893/...	030	040	050	060	070
H/HP/PM ISO 806 104 266 514...	8893/...	030	040	050	060	070
L mm		9,0	10,0	12,0	12,0	13,0

040



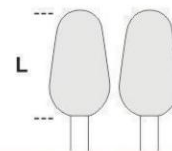
H/HP/PM ISO 806 104 040 524...	856/..	030	040	050	060
H/HP/PM ISO 806 104 040 514...	856/..	030	040	050	060
L mm		1,0	1,1	1,5	1,5

068



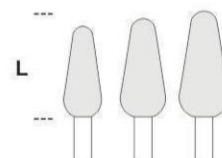
H/HP/PM ISO 806 104 068 524...	856/..	030	040	050	060
H/HP/PM ISO 806 104 068 514...	856/..	030	040	050	060
L mm		1,3	1,5	1,6	1,8

369



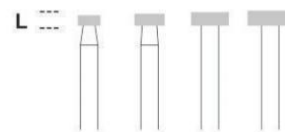
H/HP/PM ISO 806 104 263 544...	5369/...	085
H/HP/PM ISO 806 104 263 524...	369/...	080
L mm		14,0 14,0

894



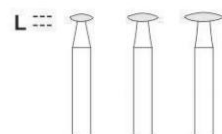
H/HP/PM ISO 806 104 263 534...	6894/...	050	060	065
H/HP/PM ISO 806 104 263 524...	894/...	050	060	065
H/HP/PM ISO 806 104 263 514...	8894/...	050	060	065
L mm		12,0	13,0	14,0

042



H/HP/PM ISO 806 104 042 524...	856/..	030	040	050	060
H/HP/PM ISO 806 104 042 514...	856/..	030	040	050	060
L mm		1,4	1,8	1,8	2,0

825



H/HP/PM ISO 806 104 304 524...	825/...	030	040	050
L mm		1,0	1,1	1,2

Mega grobe Körnung/ maga coarse grit/ grain mega gros/ grano hiper grueso

DT4880



L



● H/HP/PM DiaTWISTER	DT3880/..	070	100	130	160
● H/HP/PM DiaTWISTER	DT4880/..	070	100	130	160
● H/HP/PM DiaTWISTER	DT5880/..	070	100	130	160
● H/HP/PM DiaTWISTER	DT6880/..	070	100	130	160
L mm		12,5	15,0	18,0	20,0

DT4854R



L



● H/HP/PM DiaTWISTER	DT4854R/..	100	120
● H/HP/PM DiaTWISTER	DT5854R/..	100	120
● H/HP/PM DiaTWISTER	DT6854R/..	100	120
L mm		16,0	19,0

5405



L

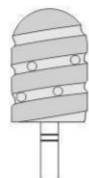


● H/HP/PM	5405/...	090	115
L mm		18,0	20,3

DT488AG



L



●● H/HP/PM DiaTWISTER	DT488AG/..	070	100	120	160
● H/HP/PM DiaTWISTER	DT588AG/..	070	100	120	160
● H/HP/PM DiaTWISTER	DT688AG/..	070	100	120	160
L mm		10,0	15,0	19,0	22,0

DT5810



L

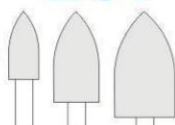


● H/HP/PM DiaTWISTER	DT5810/..	100	120
● H/HP/PM DiaTWISTER	DT6810/..	100	120
L mm		16,0	18,0

DIAMOND INSTRUMENTS

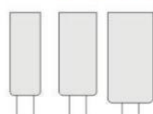
257

NEU
NEW

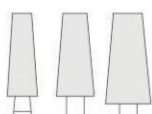
SHM 257 (807 104 257 524...)	...	040	060	080
L mm		9	12	14

113

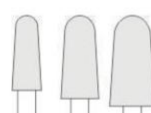
SHM 113 (807 104 113 524...)	...	040	050	060
L mm		11	11	12

173

SHM 173 (807 104 173 524...)	...	040	050	060
L mm		11	11	12

199

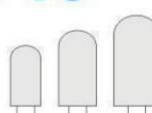
SHM 199 (807 104 199 524...)	...	040	050	060
L mm		10	11	12

161




SHM 161 (807 104 161 524...)	...	040	060	080
L mm		9	12	14

143

SHM 143 (807 104 143 524...)	...	040	050	060
L mm		8	10	12

Stainless steel forming sheet



(big)



(middle)



(small)



242 medium

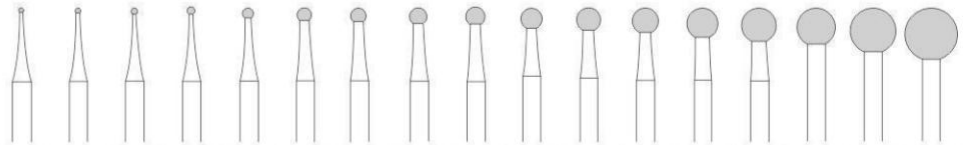


Fig.	Shank	ISO-NO.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
242	HP XL	806 106 001 524		006	007	008	010	015	018	020	023	025	027	030	035	040	045	050	060	070



242 medium

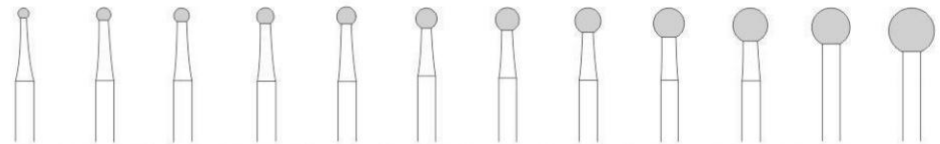


Fig.	Shank	ISO-NO.		1	1	1	1	1	1	1	1	1	1	1	1	1
	H71E			015	018	020	023	025	027	030	035	040	045	050	060	



length: 70mm-150mm
Can be customized



HP-Diamond Lab Burs with Cooling-Grooves

Ball

Cooling-Grooves



D 1/10 mm	021	023	025	031	040
L mm	-	-	-	-	-
F HP 104	8005205	8005206	8005207	8005208	8005209
M HP 104	8005305	8005306	8005307	8005308	8005309

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Flame

Cooling-Grooves



D 1/10 mm	018	018	021	023	025	027
L mm	5.0	8.0	8.0	8.0	8.0	8.0
M HP 104	8006318	8005320	8005321	8005322	8005363	8005323
C HP 104		8005420	8005421	8005422	8005463	8005423

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Cylinder Round End

Cooling-Grooves



D 1/10 mm	016	018	023
L mm	7.0	7.0	7.0
F HP 104	8005212	8005213	8005214
M HP 104	8005312	8005313	8005314

ω_{opt} 30,000 rpm

Cylinder Flat End

Cooling-Grooves



D 1/10 mm	016	021	023	027
L mm	7.0	7.0	7.0	7.0
F HP 104	8005226	8005228	8005229	8005230
M HP 104	8005326	8005328	8005329	8005330

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Tapered Round End

Cooling-Grooves

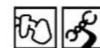


D 1/10 mm	016	018	023	040
L mm	8.0	8.0	8.0	8.0
F HP 104	8005241	8005242	8005244	
M HP 104	8005341	8005342	8005344	8005347
C HP 104			8005444	8005447

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

Tapered Flat End

Cooling-Grooves



D 1/10 mm	016	023	025
L mm	3.5	12.0	7.0
M HP 104	8005336	8007305	8005337

D ≤ 2.3mm : ω_{opt} 30,000 rpm
D > 2.3mm : ω_{opt} 20,000 rpm

HP-Diamond Lab Burs with Cooling-Grooves

Cylinder Flat End-Long Head
Cooling-Grooves



D 1/10 mm	050	055
L mm	7.0	12.7
HP 104	8005431	8007420

ω_{opt} 20,000 rpm

Tapered Flat End-Long Head
Cooling-Grooves



D 1/10 mm	040	040	054
L mm	9.0	13.0	11.0
HP 104	8005338	8007319	8005368
HP 104		8007419	8005468

ω_{opt} 20,000 rpm

Bud
Cooling-Grooves



D 1/10 mm	030	040	050
L mm	12.0	12.0	12.0
HP 104	8005348	8005349	8005350
HP 104			8005450

ω_{opt} 20,000 rpm

HP-Sintered Diamond Lab Burs

ISO 504

Diamond Grit Super Fine



L mm	10.0	13.0	12.0	10.0	12.0	12.0
D mm	5.0	6.0	5.0	5.0	5.0	5.0
Order No.	8700103	8700109	8700110	8700112	8700114	8700115
ISO No. 807 104 -	112 504 050	275 504 060	251 504 050	142 504 050	200 504 050	161 504 050

Opt. 20,000 - 30,000 rpm



ISO 514

Diamond Grit Fine



L mm	10.0	10.0	13.0	13.0	10.0	10.0
D mm	5.0	5.0	6.0	6.0	5.0	5.0
Order No.	8700203	8700205	8700207	8700209	8700212	8700213
ISO No. 807 104 -	112 514 050	173 514 050	257 514 060	275 514 060	142 514 050	199 514 050

Opt. 20,000 - 30,000 rpm

ISO 524

Diamond Grit Medium



L mm	10.0	13.0	10.0	13.0	13.0	13.0	12.0	10.0	10.0	12.0	12.0
D mm	5.0	4.0	5.0	6.0	6.0	6.0	5.0	5.0	5.0	5.0	5.0
Order No.	8700303	8700304	8700305	8700307	8700308	8700309	8700310	8700312	8700313	8700314	8700315
ISO No. 807 104 -	112 524 050	174 524 040	173 524 050	257 524 060	251 524 060	275 524 060	251 524 050	142 524 050	199 524 050	200 524 050	161 524 050

Opt. 15,000 - 20,000 rpm



L mm	12.0
D mm	4.0
Order No.	8700316
ISO No. 807 104 -	200 524 040

HP-Sintered Diamond Lab Burs

ISO 534

Diamond Grit Coarse



L mm	10.0	13.0	13.0	12.0	10.0	10.0	12.0	12.0	12.0
D mm	5.0	6.0	6.0	5.0	5.0	5.0	5.0	5.0	4.0
Order No.	8700403	8700407	8700409	8700410	8700412	8700413	8700414	8700415	8700416
ISO No. 807 104 -	112 534 050	257 534 060	275 534 060	251 534 050	142 534 050	199 534 050	200 534 050	161 534 050	200 534 040

↻_{opt} 15,000 - 20,000 rpm

ISO 544

Diamond Grit Super Coarse



L mm	10.0	13.0	14.0	10.0	10.0
D mm	5.0	6.0	5.0	5.0	5.0
Order No.	8700503	8700509	8700511	8700512	8700513
ISO No. 807 104 -	112 544 050	275 544 060	144 544 060	142 544 050	199 544 050

↻_{opt} 15,000 rpm



Diamond Bur HP (Electroplated)



Sharp and Durable,
Grind or polish Ceramics



Grit

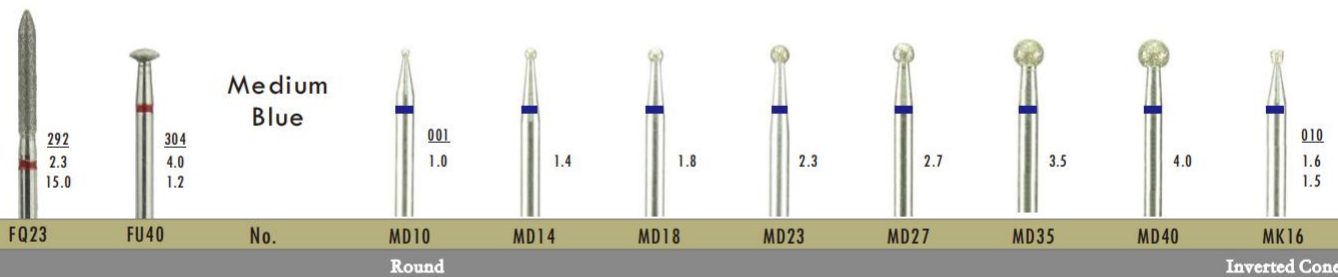
- Black /Super Coarse
- Green /Coarse
- Blue / Medium
- Red /Fine

Fine
Red



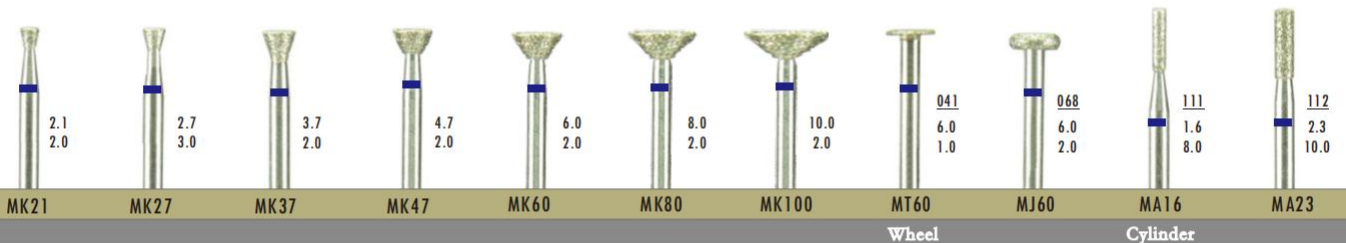
This grit can grind Zirconia

Medium
Blue



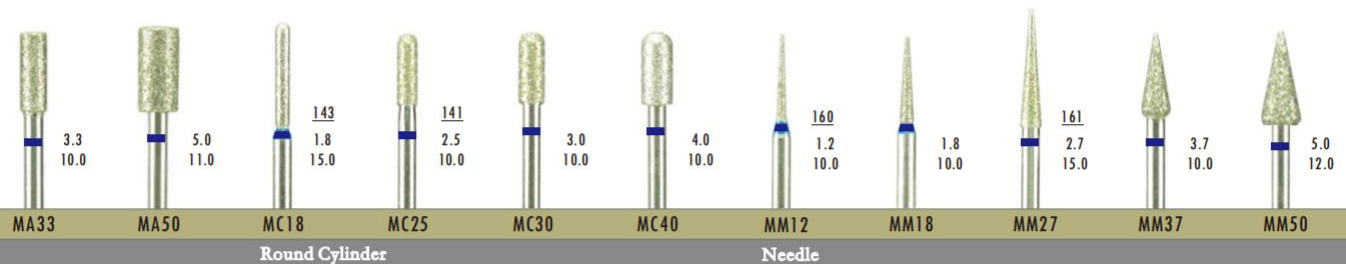
Round

Inverted Cone



Wheel

Cylinder



Round Cylinder

Needle



Taper

Round Taper

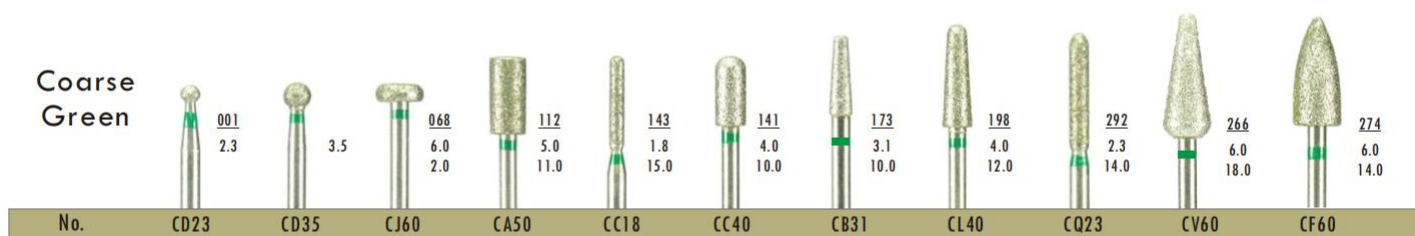
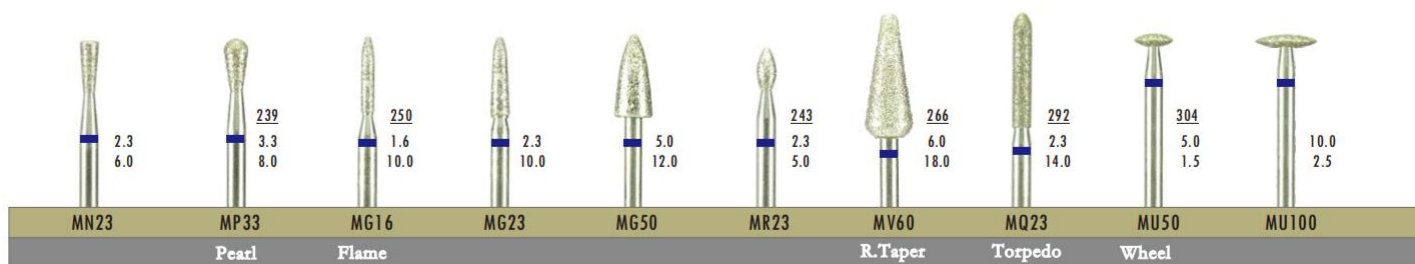
Inverted Cone

65/119



JAM INVEST Limited

Mobile: +352 661 552 208, Email: rburnet@protonmail.com LUXEMBOURG - HONG KONG - PARIS

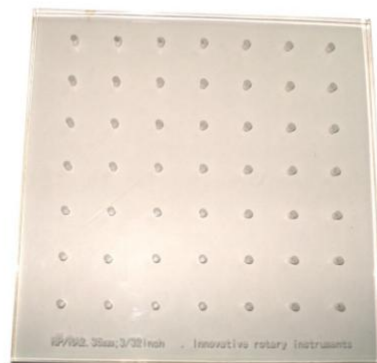


Transparent Showing plates 120x120x8mm



No. 1216

7 x 7 holes
1.60mm, for FG burs



No. 1223

7 x 7 holes
2.35mm, for RA or HP burs.

Diamond Discs

Sintered Diamond Discs ----- P_68

Coated/Electroplated Diamond Discs ----- P_69 - 87

Mandrel ----- P_88

Diamond Finishing Strips ----- P_89 - 96

Grinding or Trimming of
sintered Zirconia or any other
Extra hard workpiece

The galvanically sintered edge of
the diamond discs offers excellent
cutting performance.

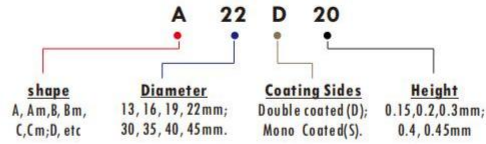
Sintered Diamond Discs

 70 µm					
	Item No.  1	S394/190/0.25mm	S394/220/0.25mm	S394/190/0.30mm	S394/220/0.30mm
Size (mm)		19 x 0.25mm	22 x 0.25mm	19 x 0.3mm	22 x 0.3mm
 60 µm					
	Item No.  1	S395/190/0.25mm	S395/220/0.25mm	S395/190/0.30mm	S395/220/0.30mm
Size (mm)		19 x 0.25mm	22 x 0.25mm	19 x 0.3mm	22 x 0.3mm
 40 µm					
	Item No.  1	S396/190/0.25mm	S396/220/0.25mm	S396/190/0.30mm	S396/220/0.30mm
Size (mm)		19 x 0.25mm	22 x 0.25mm	19 x 0.3mm	22 x 0.3mm
 40 µm New					
	Item No.  1	S396/190/0.20mm	S396/220/0.20mm		
Size (mm)		19 x 0.20mm	22 x 0.20mm		

Electroplated/Coated Diamond Discs



How to order these Discs:



Extra Thin, 0.15mm
Double sided
Extra Fine



No.	A19D15	A22D15	Am13D15	Am16D15	Am19D15	Am22D15
-----	--------	--------	---------	---------	---------	---------

Thin, 0.20 x 19mm
Double sided
Fine Grit



No.	A19D20	B19D20	C19D20	N19D20	Am19D20	Bm19D20	Em19D20	Hm19D20
-----	--------	--------	--------	--------	---------	---------	---------	---------

Thin, 0.20 x 22mm
Double sided
Fine Grit

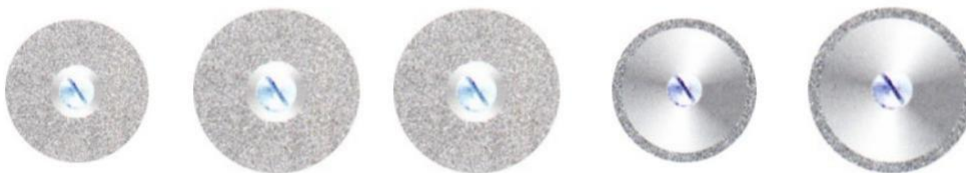


No.	Am22D20	Bm22D20	Cm22D20	Em22D20	Im22D20	Jm22D20	Hm22D20
-----	---------	---------	---------	---------	---------	---------	---------

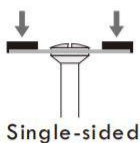


No.	A22D20	B22D20	C22D20	E22D20	F22D20	H22D20	J22D20	N22D20
-----	--------	--------	--------	--------	--------	--------	--------	--------

Hard, 0.3 - 0.4mm
Double sided
Medium Grit



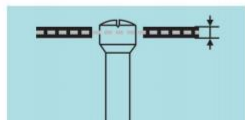
No.	Am19D30	Am22D30	Am22D40	A19D40	A22D40
	19.0 x 0.3 mm	22.0 x 0.3 mm	22.0 x 0.4 mm	19.0 x 0.4 mm	22.0 x 0.4 mm



No.	A22S20	Am22S20	Am22S30
	22.0 x 0.2 mm, Fine	22.0 x 0.2 mm	22.0 x 0.3 mm, Medium

69/119

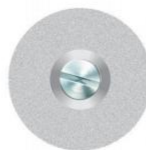
ORDER NO

C01**doppelseitig • DOUBLE SIDED**
DOUBLE FACE • DOS LADOSStarke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm**C01/130**

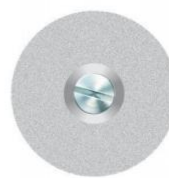
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C01/160**

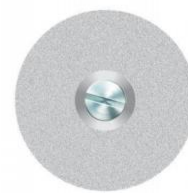
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C01/190**

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C01/220**

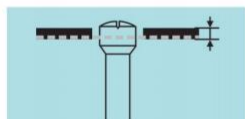
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C01/240**

0.20mm
0.25mm
0.30mm
0.35mm

einseitig • ONE SIDED
UNE FACE • UN SOLO LADO

ORDER NO

CC01Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm**CC01/130**

0.15mm
0.20mm
0.25mm

CC01/160

0.15mm
0.20mm
0.25mm

CC01/190

0.15mm
0.20mm
0.25mm

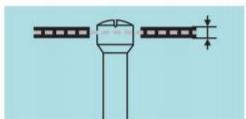
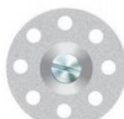
CC01/220

0.15mm
0.20mm
0.25mm

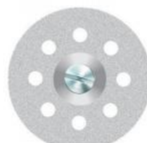
CC01/240

0.15mm
0.20mm
0.25mm

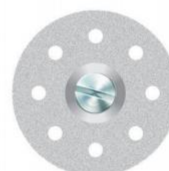
ORDER NO

C02**doppelseitig • DOUBLE SIDED**
DOUBLE FACE • DOS LADOSStarke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm**C02/160**

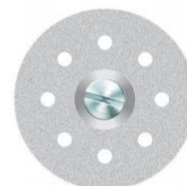
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C02/190**

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C02/220**

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**C02/240**

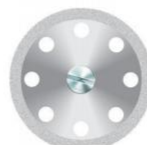
0.20mm
0.25mm
0.30mm
0.35mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

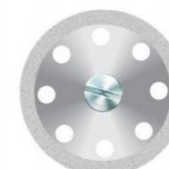
ORDER NO

CM02Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm**CM02/160**

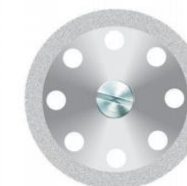
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**CM02/190**

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

**CM02/220**

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

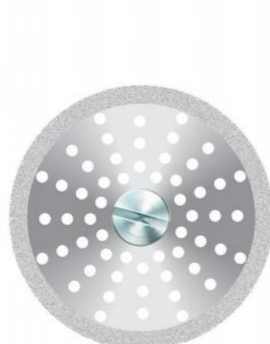
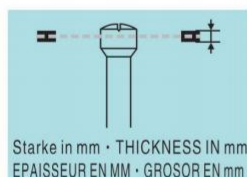
**CM02/240**

0.20mm
0.25mm
0.30mm
0.35mm

70/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **CM02**

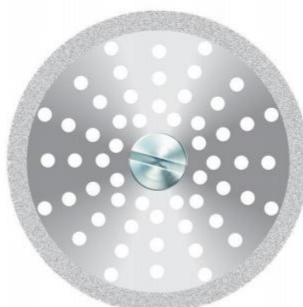


CM02/350

0.25mm

0.30mm

0.35mm

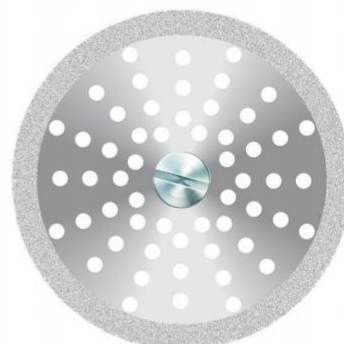


CM02/400

0.25mm

0.30mm

0.35mm



CM02/450

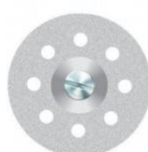
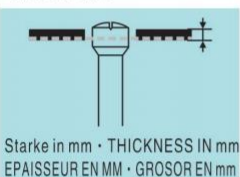
0.25mm

0.30mm

0.35mm

einseitig • ONE SIDED
UNE FACE • UN SOLO LADO

ORDER NO **CC02**

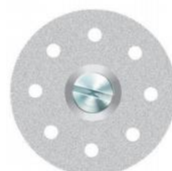


CC02/190

0.15mm

0.20mm

0.25mm

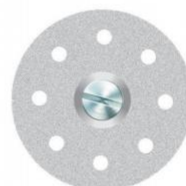


CC02/220

0.15mm

0.20mm

0.25mm



CC02/240

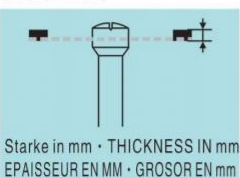
0.15mm

0.20mm

0.25mm

einseitig • ONE SIDED
UNE FACE • UN SOLO LADO

ORDER NO **CCM02**

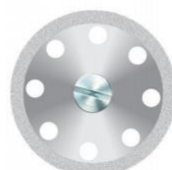


CCM02/190

0.15mm

0.20mm

0.25mm

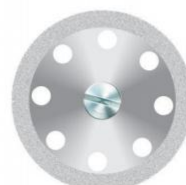


CCM02/220

0.15mm

0.20mm

0.25mm



CCM02/240

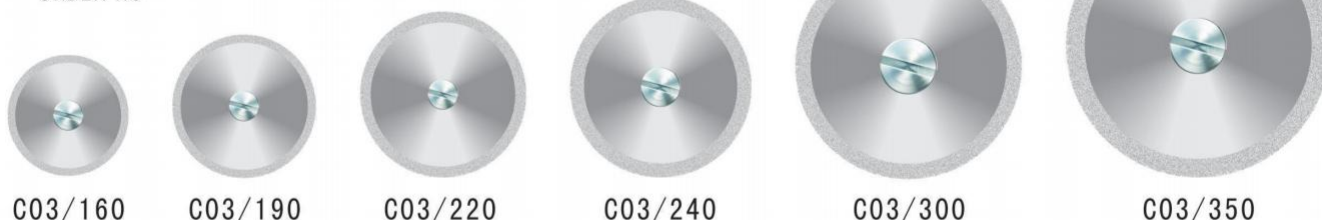
0.15mm

0.20mm

0.25mm

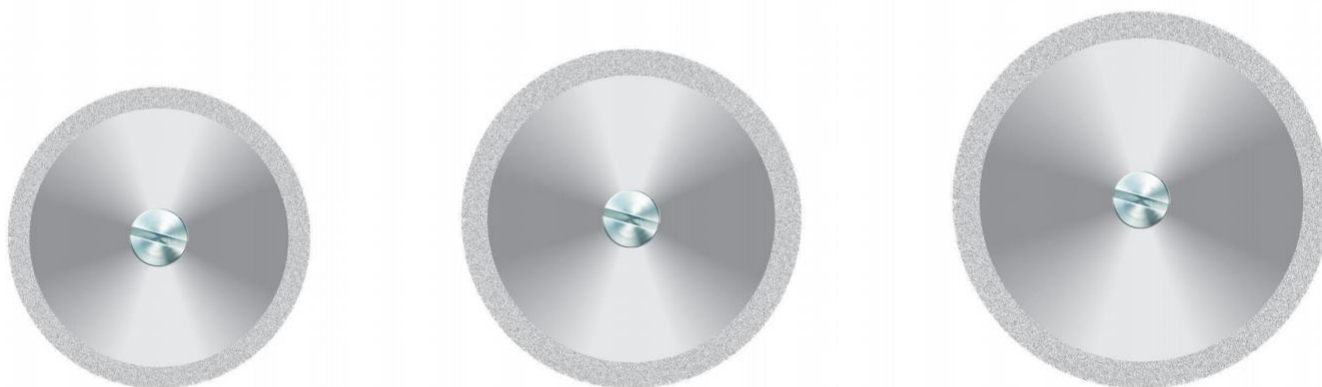
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C03**



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOREN mm

0.15mm	0.15mm	0.15mm	0.15mm		
0.20mm	0.20mm	0.20mm	0.20mm		
0.25mm	0.25mm	0.25mm	0.25mm	0.25mm	0.25mm
0.30mm	0.30mm	0.30mm	0.30mm	0.30mm	0.30mm
0.35mm	0.35mm	0.35mm	0.35mm	0.35mm	0.35mm



C03/400

0.25mm
0.30mm
0.35mm

C03/450

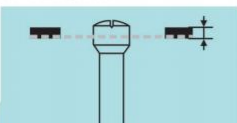
0.25mm
0.30mm
0.35mm

C03/500

0.25mm
0.30mm
0.35mm

einseitig • ONE SIDED
UNE FACE • UN SOLO LADO

ORDER NO **CC03**



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOREN mm

CC03/160

0.15mm
0.20mm
0.25mm

CC03/190

0.15mm
0.20mm
0.25mm

CC03/220

0.15mm
0.20mm
0.25mm

CC03/240

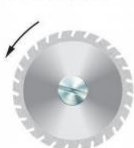
0.15mm
0.20mm
0.25mm

72/119

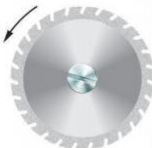
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM04

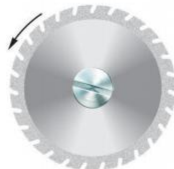
ORDER NO



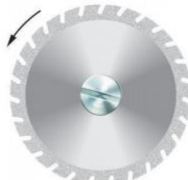
CM04/160



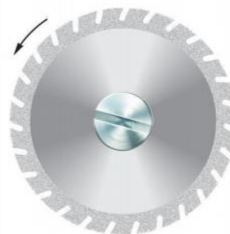
CM04/190



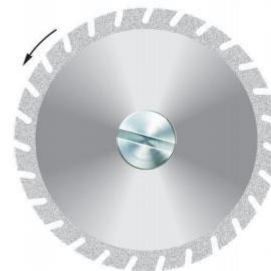
CM04/220



CM04/240



CM04/300



CM04/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm

0.15mm

0.15mm

0.20mm

0.25mm

0.25mm

0.20mm

0.20mm

0.20mm

0.25mm

0.30mm

0.30mm

0.25mm

0.25mm

0.25mm

0.30mm

0.35mm

0.35mm

0.30mm

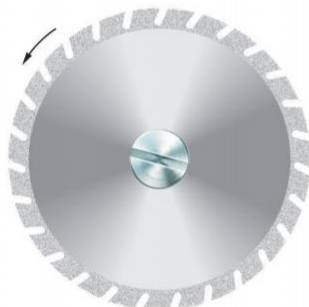
0.30mm

0.30mm

0.35mm

0.35mm

0.35mm

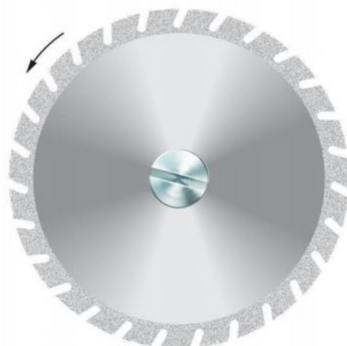


CM04/400

0.25mm

0.30mm

0.35mm

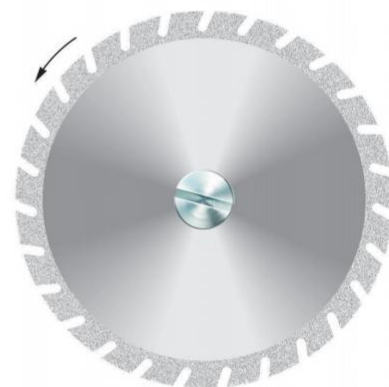


CM04/450

0.25mm

0.30mm

0.35mm



CM04/500

0.25mm

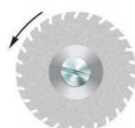
0.30mm

0.35mm

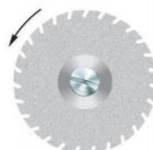
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C04

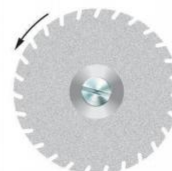
ORDER NO



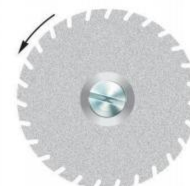
C04/160



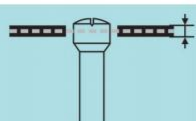
C04/190



C04/220



C04/240



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm

0.15mm

0.15mm

0.20mm

0.20mm

0.20mm

0.20mm

0.25mm

0.25mm

0.25mm

0.25mm

0.30mm

0.30mm

0.30mm

0.30mm

0.35mm

0.35mm

0.35mm

0.35mm

73/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C05

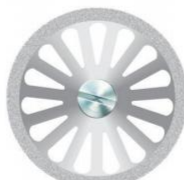
ORDER NO



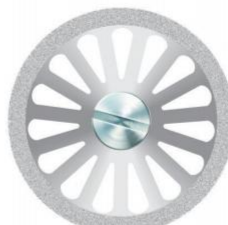
C05/190



C05/220



C05/240



C05/300



C05/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.20mm

0.25mm

0.30mm

0.35mm

0.25mm

0.30mm

0.35mm

0.25mm

0.30mm

0.35mm



C05/400

0.25mm

0.30mm

0.35mm

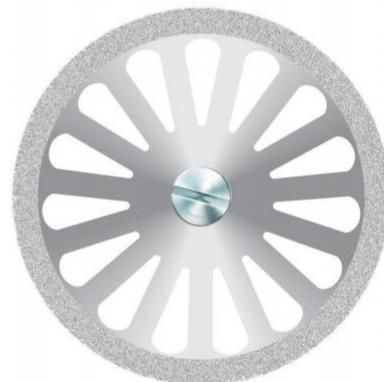


C05/450

0.25mm

0.30mm

0.35mm



C05/500

0.25mm

0.30mm

0.35mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM05

ORDER NO



CM05/190

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm



CM05/220

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm



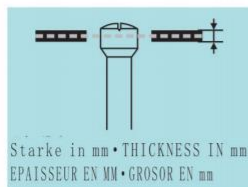
CM05/240

0.20mm

0.25mm

0.30mm

0.35mm



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

74/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C06

ORDER NO



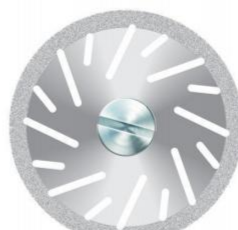
C06/190



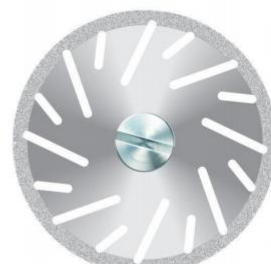
C06/220



C06/240



C06/300



C06/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.20mm

0.25mm

0.30mm

0.35mm

0.25mm

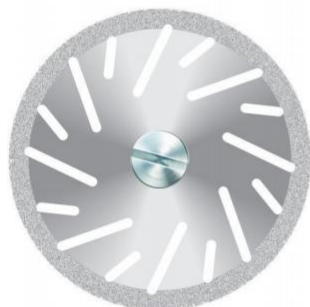
0.30mm

0.35mm

0.25mm

0.30mm

0.35mm

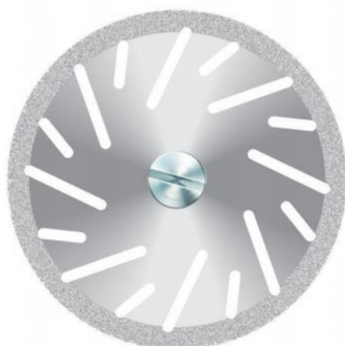


C06/400

0.25mm

0.30mm

0.35mm

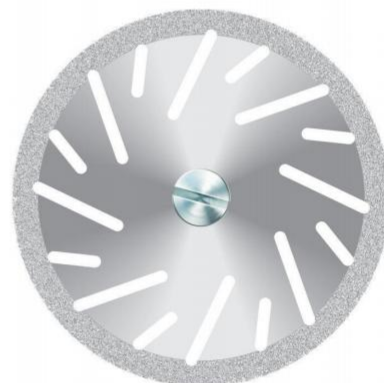


C06/450

0.25mm

0.30mm

0.35mm



C06/500

0.25mm

0.30mm

0.35mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM06

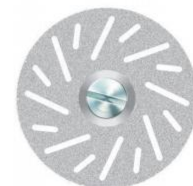
ORDER NO



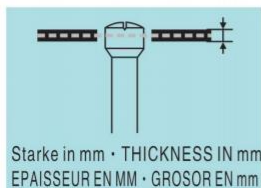
CM06/190



CM06/220



CM06/240



0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.15mm

0.20mm

0.25mm

0.30mm

0.35mm

0.20mm

0.25mm

0.30mm

0.35mm

75/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C07

ORDER NO



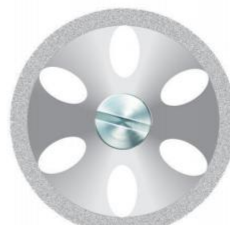
C07/190



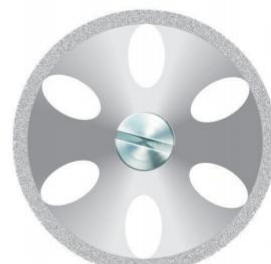
C07/220



C07/240



C07/300



C07/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

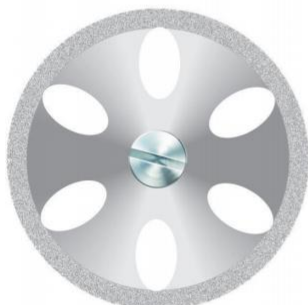
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

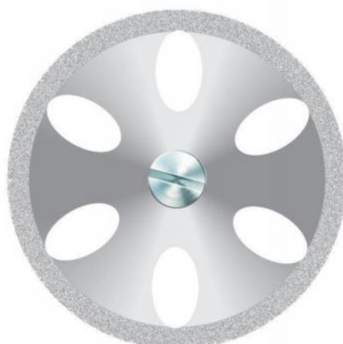
0.25mm
0.30mm
0.35mm

0.25mm
0.30mm
0.35mm



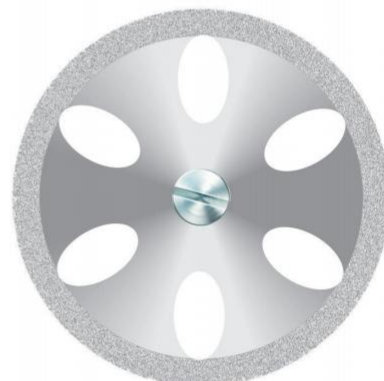
C07/400

0.25mm
0.30mm
0.35mm



C07/450

0.25mm
0.30mm
0.35mm



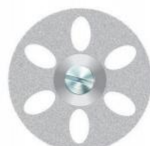
C07/500

0.25mm
0.30mm
0.35mm

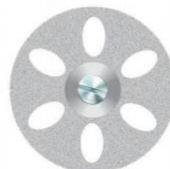
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM07

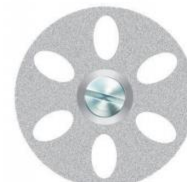
ORDER NO



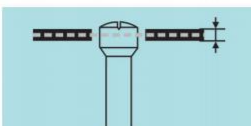
CM07/190



CM07/220



CM07/240



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

76/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C08

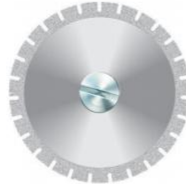
ORDER NO



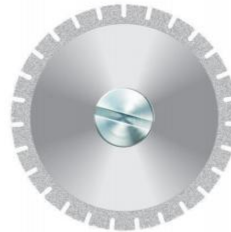
C08/190



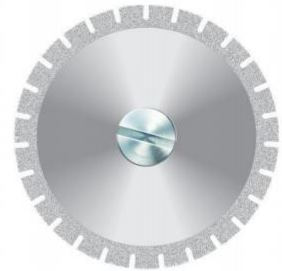
C08/220



C08/240



C08/300



C08/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

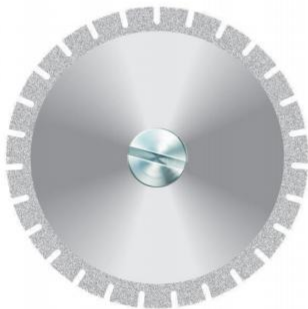
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

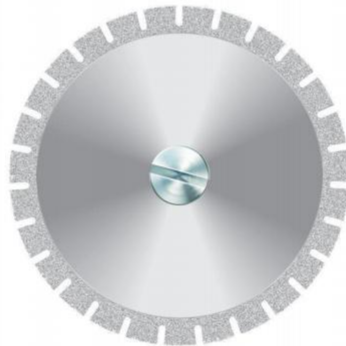
0.25mm
0.30mm
0.35mm

0.25mm
0.30mm
0.35mm



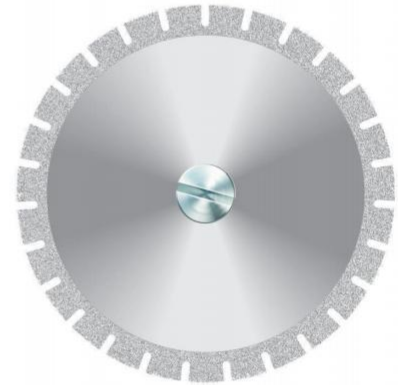
C08/400

0.25mm
0.30mm
0.35mm



C08/450

0.25mm
0.30mm
0.35mm



C08/500

0.25mm
0.30mm
0.35mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM08

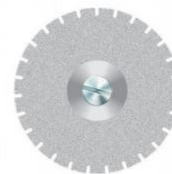
ORDER NO



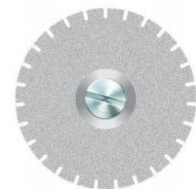
CM08/160



CM08/190



CM08/220



CM08/240



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

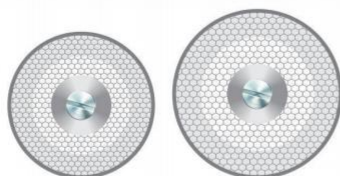
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

77/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C09**



C09/190

0.15mm
0.20mm
0.25mm
0.30mm

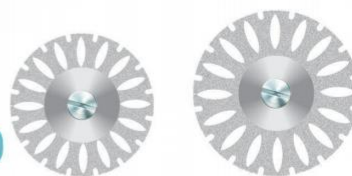
C09/220

0.15mm
0.20mm
0.25mm
0.30mm



doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **CM10**

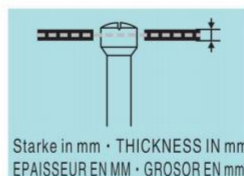


CM10/190

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

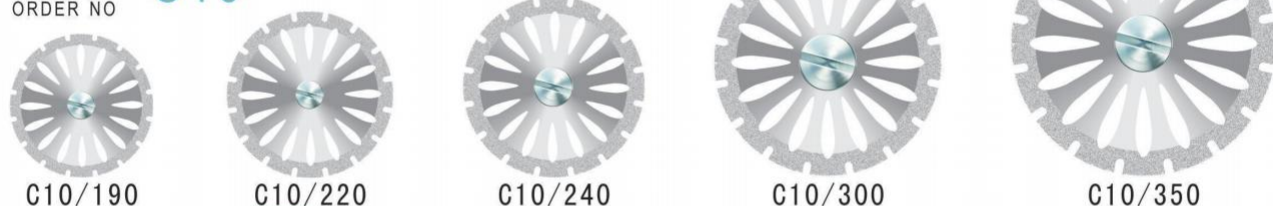
CM10/220

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm



doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

订 货 号 **C10**
ORDER NO



C10/190

C10/220

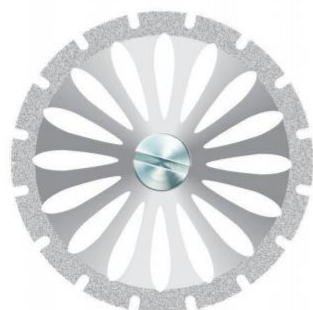
C10/240

C10/300

C10/350

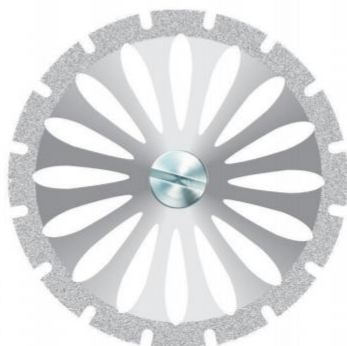


0.15mm	0.15mm			
0.20mm	0.20mm	0.20mm		
0.25mm	0.25mm	0.25mm	0.25mm	0.25mm
0.30mm	0.30mm	0.30mm	0.30mm	0.30mm
0.35mm	0.35mm	0.35mm	0.35mm	0.35mm



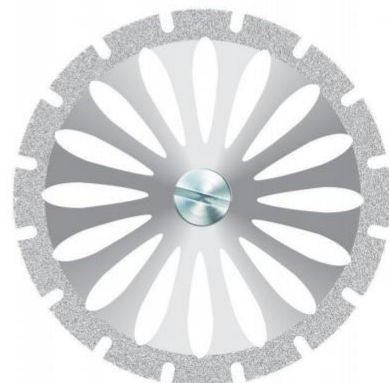
C10/400

0.25mm
0.30mm
0.35mm



C10/450

0.25mm
0.30mm
0.35mm



C10/500

0.25mm
0.30mm
0.35mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

C11

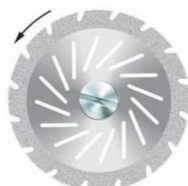
ORDER NO



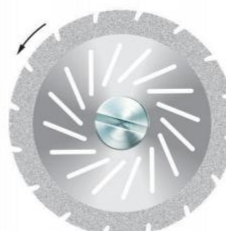
C11/190



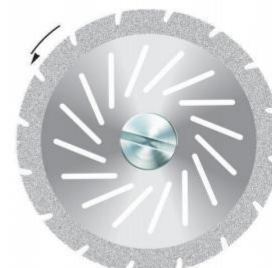
C11/220



C11/240



C11/300



C11/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

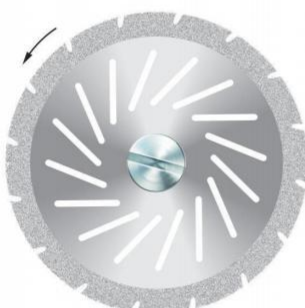
0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

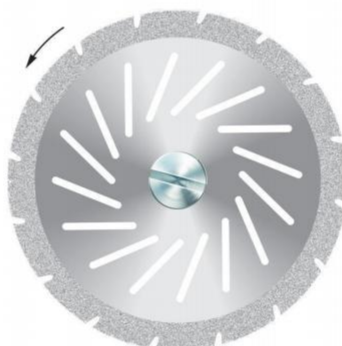
0.25mm
0.30mm
0.35mm

0.25mm
0.30mm
0.35mm



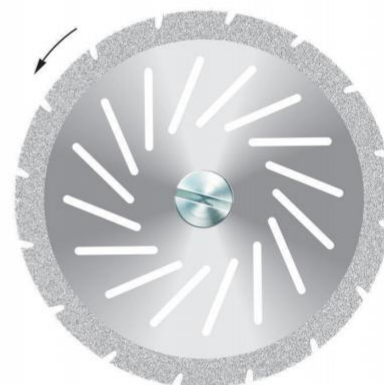
C11/400

0.25mm
0.30mm
0.35mm



C11/450

0.25mm
0.30mm
0.35mm



C11/500

0.25mm
0.30mm
0.35mm

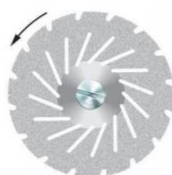
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

CM11

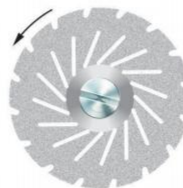
ORDER NO



CM11/190



CM11/220



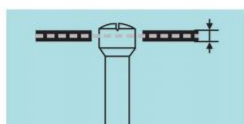
CM11/240



C401/190



C401/220



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

79/119

Z11

Small serration



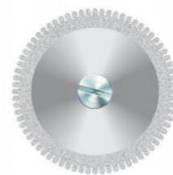
Z11/160

0.20mm
0.25mm
0.30mm
0.40mm
0.50mm



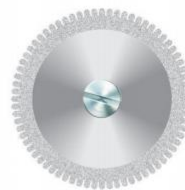
Z11/190

0.20mm
0.25mm
0.30mm
0.40mm
0.50mm



Z11/220

0.20mm
0.25mm
0.30mm
0.40mm
0.50mm



Z11/240

0.20mm
0.25mm
0.30mm
0.40mm
0.50mm

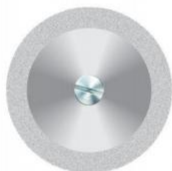
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO

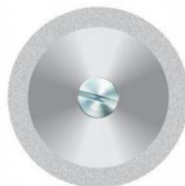
CK03



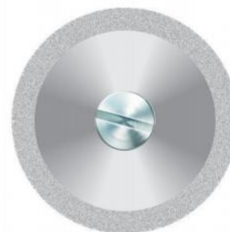
CK03/190



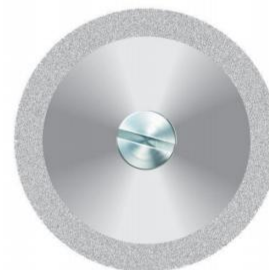
CK03/220



CK03/240



CK03/300



CK03/350



Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.15mm
0.20mm
0.25mm
0.30mm
0.35mm

0.25mm
0.30mm
0.35mm

0.25mm
0.30mm
0.35mm

Plaster discs

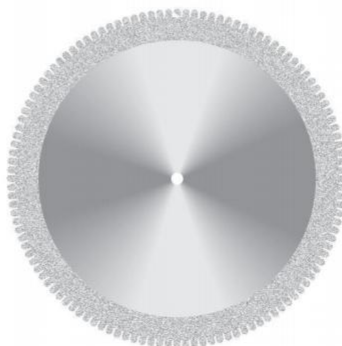
doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO

C18

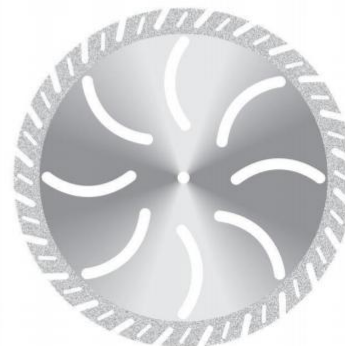


Starke in mm • THICKNESS IN mm
EPAISSEUR EN MM • GROSOR EN mm



Z11/450

0.25mm
0.30mm
0.35mm



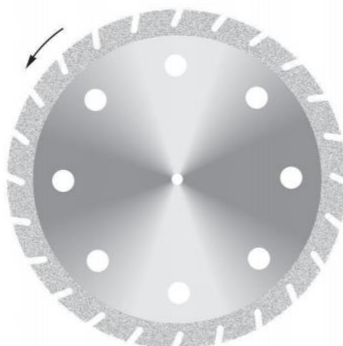
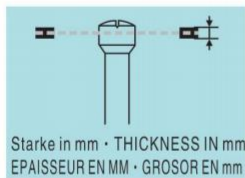
C18/450

0.25mm
0.30mm
0.35mm

80/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C12**

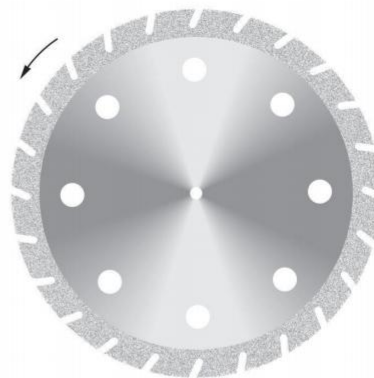


C12/450

0.20mm

0.25mm

0.30mm



C12/500

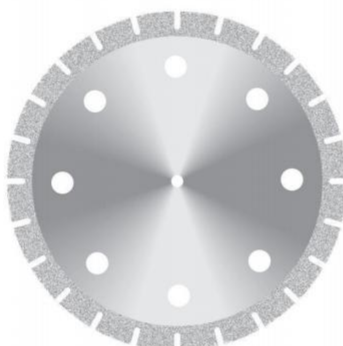
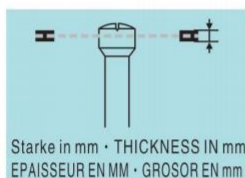
0.20mm

0.25mm

0.30mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C13**

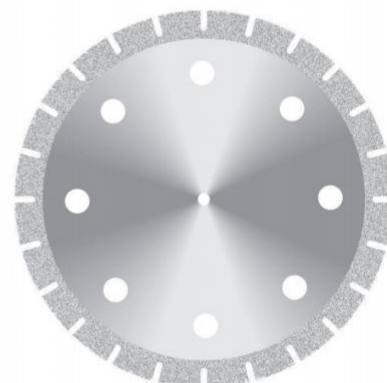


C13/450

0.20mm

0.25mm

0.30mm



C13/500

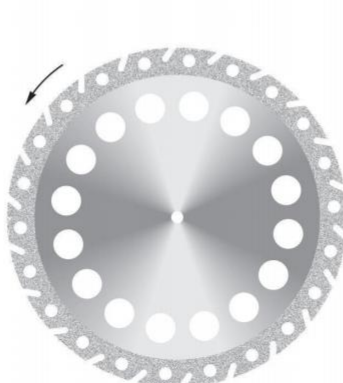
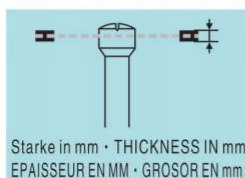
0.20mm

0.25mm

0.30mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C14**

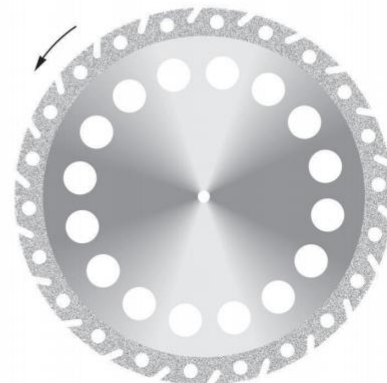


C14/450

0.20mm

0.25mm

0.30mm



C14/500

0.20mm

0.25mm

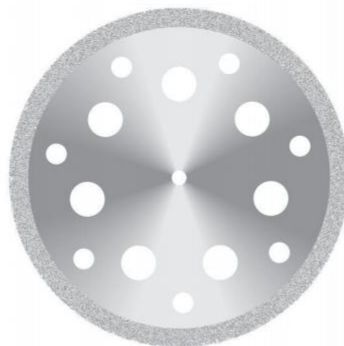
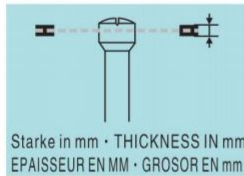
0.30mm

81/119

Zirconia / ceramic / tungsten steel cutting blades

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C20**

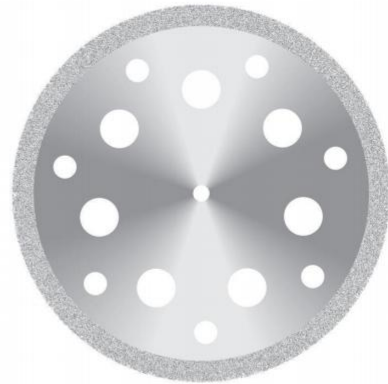


C20 / 450

0.20mm

0.25mm

0.30mm



C20 / 500

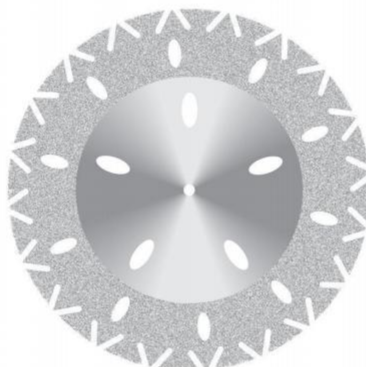
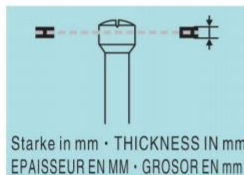
0.20mm

0.25mm

0.30mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C21**

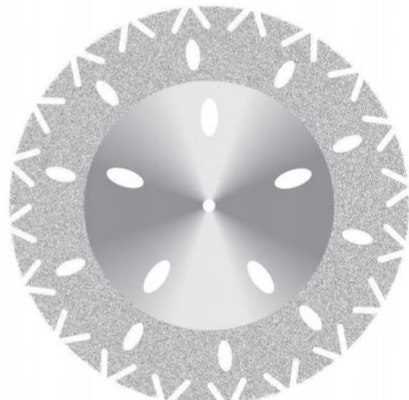


C21 / 450

0.20mm

0.25mm

0.30mm



C21 / 500

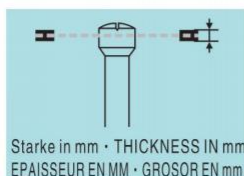
0.20mm

0.25mm

0.30mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C22**



C22 / 450

0.20mm

0.25mm

0.30mm



C22 / 500

0.20mm

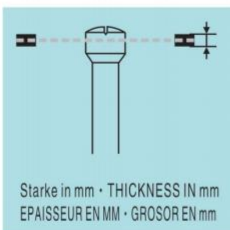
0.25mm

0.30mm

82/119

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C19**



C19/130

0.15mm

0.20mm

0.25mm

0.30mm



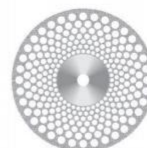
C19/160

0.15mm

0.20mm

0.25mm

0.30mm



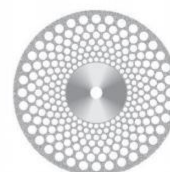
C19/190

0.15mm

0.20mm

0.25mm

0.30mm



C19/220

0.15mm

0.20mm

0.25mm

0.30mm



C19/080

0.15mm

0.20mm

0.25mm



C19/100

0.15mm

0.20mm

0.25mm



C01/080

0.15mm

0.20mm

0.25mm



C01/100

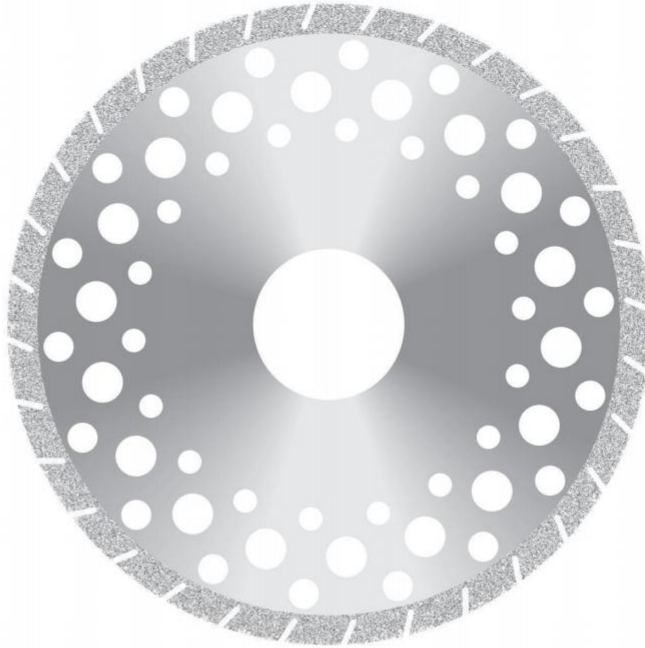
0.15mm

0.20mm

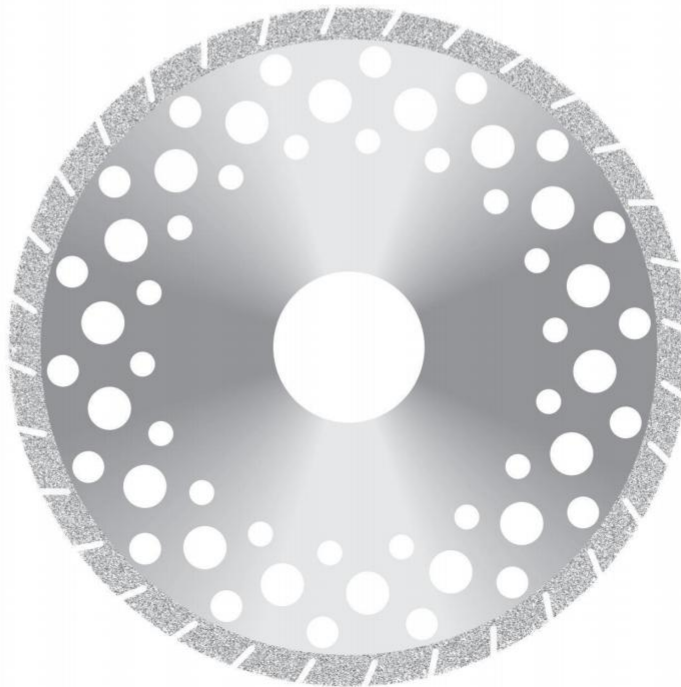
0.25mm

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C17**



$\varnothing 85 \times 0.28 \times \varnothing 20\text{mm}$



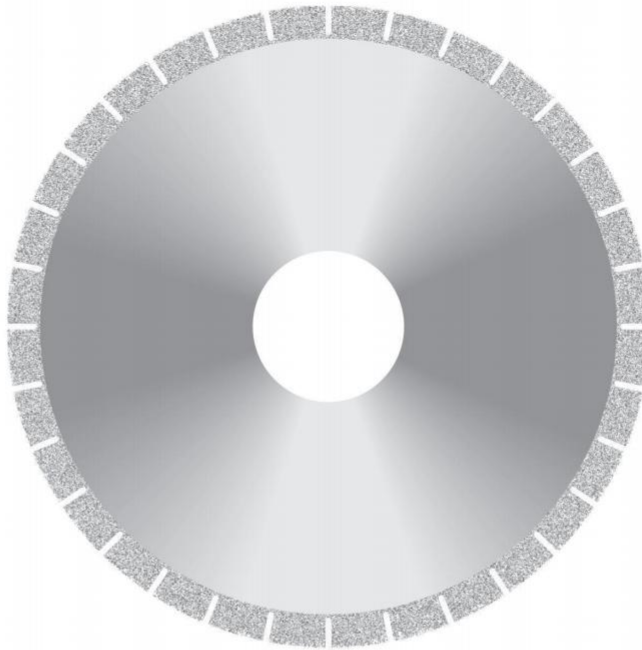
$\varnothing 90 \times 0.28 \times \varnothing 20\text{mm}$

84/119

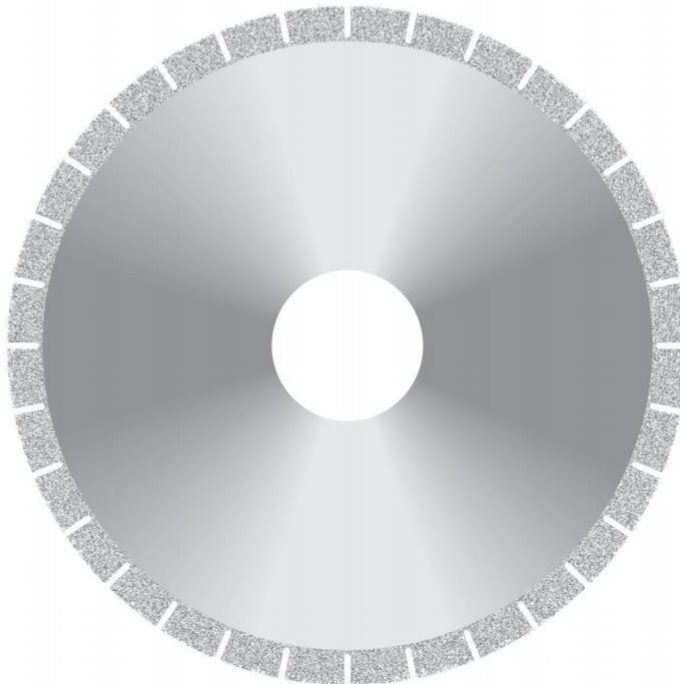
Gypsum cutting

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C16**



$\varnothing 85 \times 0.28 \times \varnothing 20\text{mm}$



$\varnothing 90 \times 0.28 \times \varnothing 20\text{mm}$

85/119

Gypsum cutting

doppelseitig • DOUBLE SIDED
DOUBLE FACE • DOS LADOS

ORDER NO **C15**



Ø 80 x 0.25 x Ø 10/12.7/16/20/32mm

Ø 85 x 0.28 x Ø 10/12.7/16/20/32mm

Ø 90 x 0.28 x Ø 10/12.7/16/20/32mm

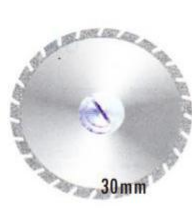
Ø 100 x 0.30 x Ø 10/12.7/16/20/32mm

Ø 125 x 0.30 x Ø 10/12.7/16/20/32mm

Ø 150 x 0.30 x Ø 10/12.7/16/20/32mm

86/119

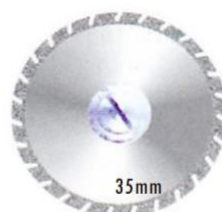
Fast Cutting Plaster Disc , 0.3mm, Double sided



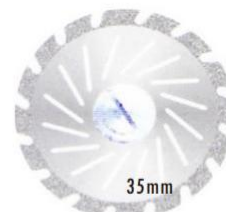
30mm



35mm



35mm



35mm

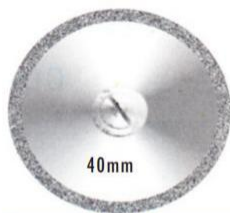
No.

C30D30

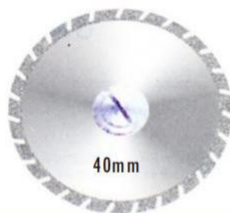
A35D30

C35D30

J35D30



40mm



40mm



40mm

A40D30

C40D30

J40D30



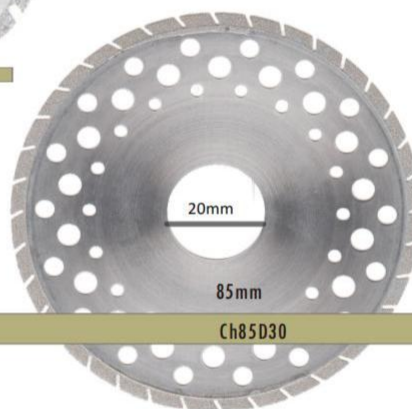
45mm

Cb45D30



45mm

Ab45D30



20mm

85mm

Ch85D30

Stainless Steel Disc for Soft Plastic, Acrylic, Wood etc.



SS16

16x0.2mm



SS19

19x0.2mm



SS22

22x0.2mm



SS25

25x0.2mm

Stone Disc



G101

22x3mm



P101

22x3mm



W101

22x3mm

Plaster Trimming wheel

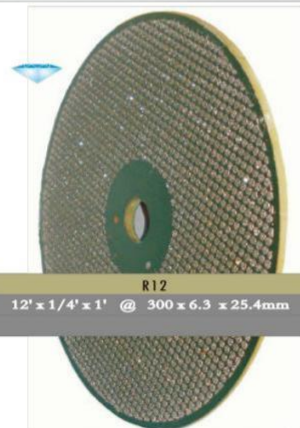
Cuts Fast and last longer
Ensure immediate removal
Used dry or wet on all materials.



R10

10' x 1/4' x 1' @ 250 x 6.3 x 25.4mm

Resin Plastic base



R12

12' x 1/4' x 1' @ 300 x 6.3 x 25.4mm



S10

10' x 1/8' x 1' @ 250 x 3.0 x 25.4mm

Steel base



C10

10' x 1/4' x 1' @ 250 x 6.3 x 25.4mm

Silicon Carbide

Please notice Inner hole diameter ; 1.25' = 32 mm is also alternative .

87/119

Mandrels

						
31RS	31RSL	35RS	52RS	53RS	26RS	51R

Mandrels
Stainless
Reinforced

										
No.	32HS	51HS	52HS	81HS	25HS	53HS	55HS	D20HS	D30HS	52D
Head size	3.0mm	5.0mm	5.0mm	8.0mm	2.5mm	5.0mm	5.0mm	5.0mm	6.0mm	5.0mm

Mandrels
Steel

				
No.	51H	52H	72H	54H
Head size	5.0mm	5.0mm	7.0mm	5.0mm

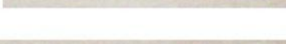
Diamond finishing strips

Perforated Diamond finishing strips with and without serrated edge ;

Double side Coated / Single side Coated ;

with or without honeycomb design .



	45 µm	Length x Width x Thickness : 148 x 3.75 x 0.16mm	No. : SWS37		Double side Coated
	45 µm	Length x Width x Thickness : 148 x 3.75 x 0.13mm	No. : WS37		Single side Coated
	30 µm	Length x Width x Thickness : 148 x 3.75 x 0.12mm	No. : SWS37F		Double side Coated
	30 µm	Length x Width x Thickness : 148 x 3.75 x 0.10mm	No. : WS37F		Single side Coated
	15 µm	Length x Width x Thickness : 148 x 3.75 x 0.10mm	No. : SWS37EF		Double side Coated
	15 µm	Length x Width x Thickness : 148 x 3.75 x 0.08mm	No. : WS37EF		Single side Coated
	45 µm	Length x Width x Thickness : 148 x 3.75 x 0.16mm	No. : SDS37		Double side Coated
	45 µm	Length x Width x Thickness : 148 x 3.75 x 0.13mm	No. : DS37		Single side Coated
	30 µm	Length x Width x Thickness : 148 x 3.75 x 0.12mm	No. : SDS37F		Double side Coated
	30 µm	Length x Width x Thickness : 148 x 3.75 x 0.10mm	No. : DS37F		Single side Coated
	15 µm	Length x Width x Thickness : 148 x 3.75 x 0.10mm	No. : SDS37F		Double side Coated
	15 µm	Length x Width x Thickness : 148 x 3.75 x 0.08mm	No. : DS37F		Single side Coated



89/119

Diamond Ortho-strips

Creating additional space by interproximal enamel reduction (IPR) :
When opening the interdental space and reducing, finishing and polishing enamel in orthodontics, care must be taken to avoid grooves and scratches. it's important to proceed step by step, following a coarse-to-fine sequence.



Separating

OS40

0.40 mm



Reducing

OS30

0.30 mm



Contouring

OS25

0.25 mm



Finishing

OS20

0.20 mm



Pre-polishing

OS15

0.15 mm



Polishing

OS10

0.10 mm



No-Diamond Coated
with serrated edge

OS05

0.05 mm



DIAMOND INSTRUMENTS



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	2,5	2,5	2,5
• Length mm	148	148	148

WS 25	•		
WS 25 F		•	
WS 25 EF			•

Diamond strip with honeycomb design, single sided, stainless steel



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	3,75	3,75	3,75
• Length mm	148	148	148

WS 37	•		
WS 37 F		•	
WS 37 EF			•

Diamond strip with honeycomb design, single sided, stainless steel



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	6.0	6.0	6.0
• Length mm	148	148	148

WS 60	•		
WS 60 F		•	
WS 60 EF			•

Diamond strip with honeycomb design, single sided, stainless steel

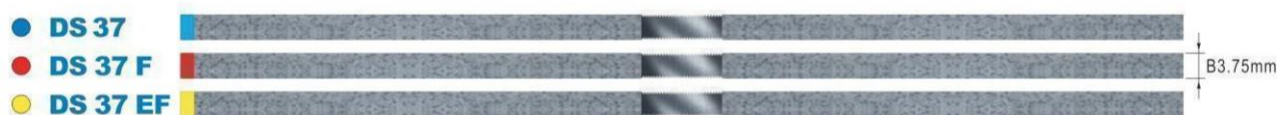
DIAMOND INSTRUMENTS



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	2,5	2,5	2,5
• Length mm	148	148	148

DS 25	•		
DS 25 F		•	
DS 25 EF			•

Diamond strip, single sided, stainless steel



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	3,75	3,75	3,75
• Length mm	148	148	148

DS 37	•		
DS 37 F		•	
DS 37 EF			•

Diamond strip, single sided, stainless steel



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,13	0,10	0,08
• Width (B) mm	6,0	6,0	6,0
• Length mm	148	148	148

DS 60	•		
DS 60 F		•	
DS 60 EF			•

Diamond strip, single sided, stainless steel

DIAMOND INSTRUMENTS

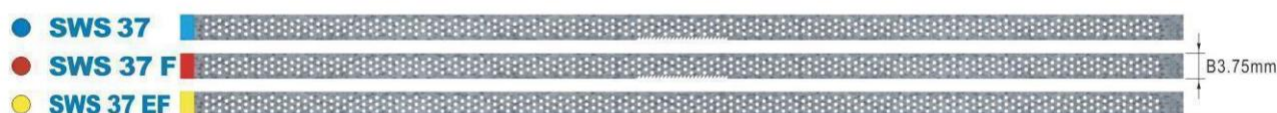


	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	2,5	2,5	2,5
• Length mm	148	148	148

• SWS 25	•		
• SWS 25 F		•	
• SWS 25 EF			•

SWS

Honeycomb design bar, double sided, stainless steel

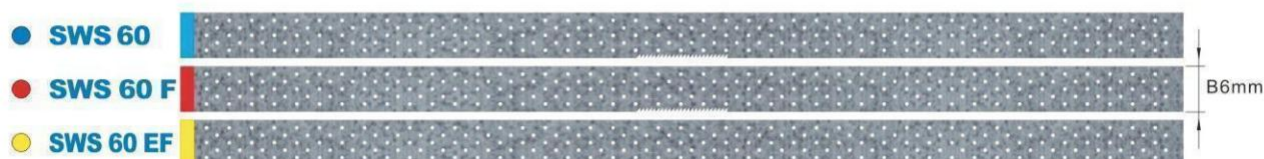


	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	3,75	3,75	3,75
• Length mm	148	148	148

• SWS 37	•		
• SWS 37 F		•	
• SWS 37 EF			•

SWS

Honeycomb design bar, double sided, stainless steel



	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	6.0	6.0	6.0
• Length mm	148	148	148

• SWS 60	•		
• SWS 60 F		•	
• SWS 60 EF			•

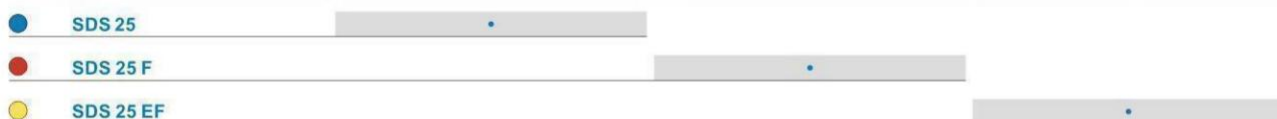
SWS

Honeycomb design bar, double sided, stainless steel

DIAMOND INSTRUMENTS



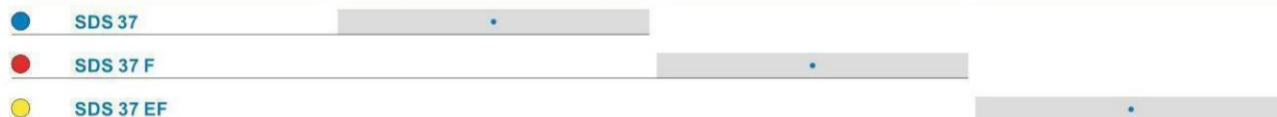
	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	2,5	2,5	2,5
• Length mm	148	148	148



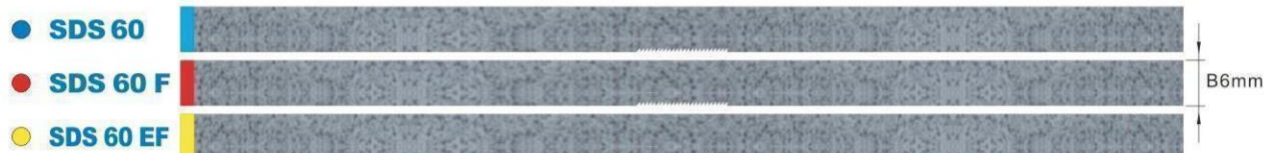
SDS
Diamond strip, single sided, stainless steel



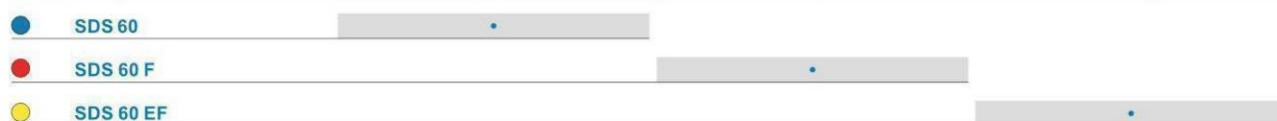
	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	3,75	3,75	3,75
• Length mm	148	148	148



SDS
Diamond strip, single sided, stainless steel



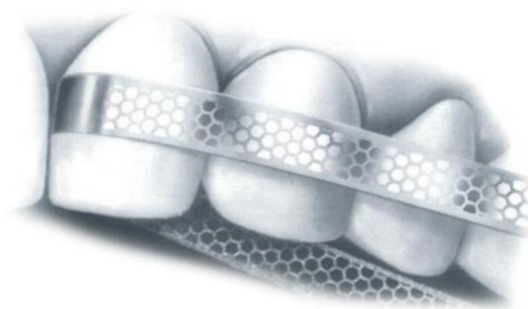
	10	10	10
• Grit	• medium (45 μ m)	• fine (30 μ m)	• extra-fine (15 μ m)
• Thickness mm	0,16	0,12	0,1
• Width (B) mm	6.0	6.0	6.0
• Length mm	148	148	148



SDS
Diamond strip, single sided, stainless steel

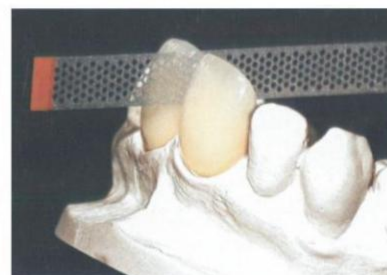
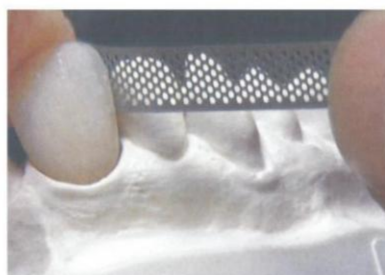
DIAMOND INSTRUMENTS

Interproximal enamel reduction IPR Almighty set



HoLe. TyDe 134°C

15HD	25HD	40HD	60HD	90HD
15un	25un	40un	60un	90un
0.17mm	0.19mm	0.23mm	0.32mm	0.40mm



Sanding packing: ten pieces

95/119

Orthodontic adjacent surface deglazing



Glaze the stay



KD-01



KD-02



KD-03



KD-04

Polishing Instruments

Cleaning Burs adfter debonding -----	P_98
Finishing,Polishing, Grinding Stones----	P_99
Grinding Burs-----	P_100 - P_101
Diamond Rubber Polisher-----	P_102
Twin-Color Polisher for Composite---	P_103
Silicon Polishers-----	P_104
Diamond Polishing Burs-----	P_105 - P107
Silicon Rubber Wheels,Points,Burs for Polishing Ceramics-----	108
Rubber Wheels,Points,Burs for Polishing Metal or Alloy-----	108 - 109
Silicon Polishing Burs for Composites,Resins----	P_109
Stone Plolisher----	P_110
Mounted Sandpaer----	P_110
Polishing Burushes----	P_111-112
Polishing Burush,Wheel in Bristle, Cotton Cloth----	P_113
Felt Bobs, Burs----	P_114
Sharpenning Stones----	P_114
Sterilisable Blocks----	P_115
Kits----	P_116-118
Flex Soft Partial Dentures----	P_118
Empty Aluminum Cartridge----	P_118

Cleaning Burs after debonding

Remove Calculus or Stains , No damage to the enamel.



3 pieces mixed



2.3
9.0
Coarse



2.3
7.0



2.3
7.5



2.3
9.0
Medium



2.3
7.0



2.3
7.5

PC00CPC02CPC03CPC00PC02PC03



4 Medium



3.0
7.5



5.0
13.0



10.0
0.7



6.0
9.0

BR101BR103BR104BR106

Silicon



25



6x10 mm



10x0.7 mm



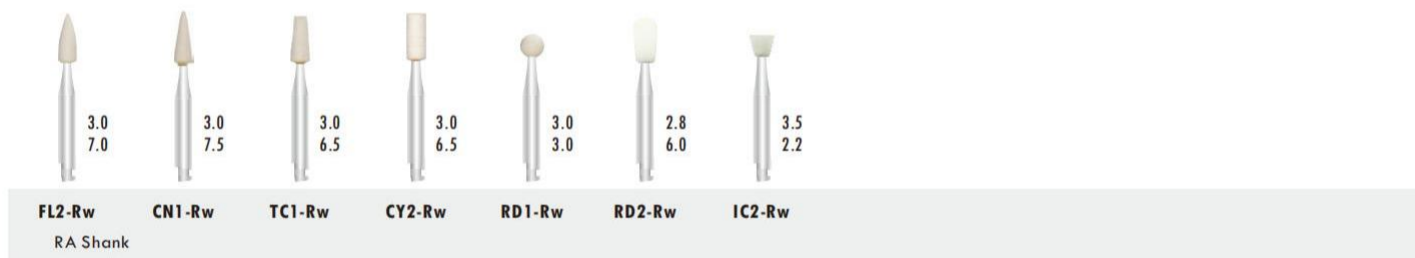
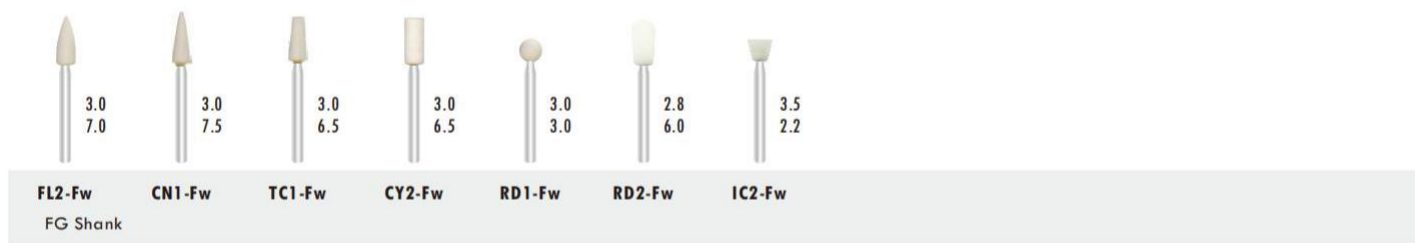
6x9 mm



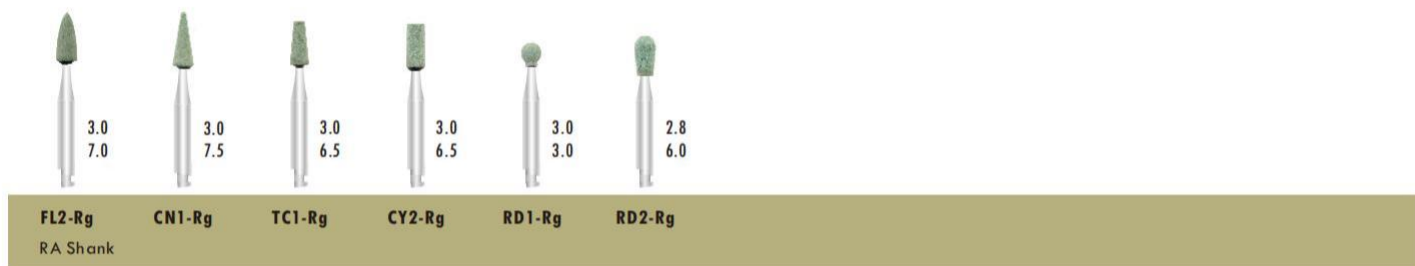
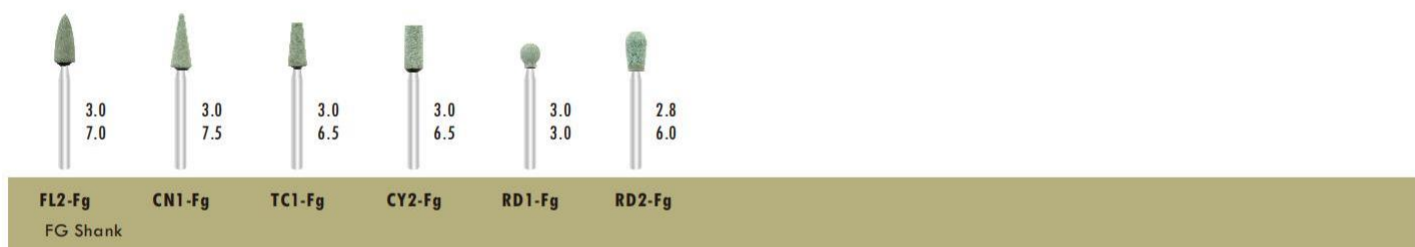
SM103SM104SM10653RS-2

Finishing,Polishing, Grinding Stone

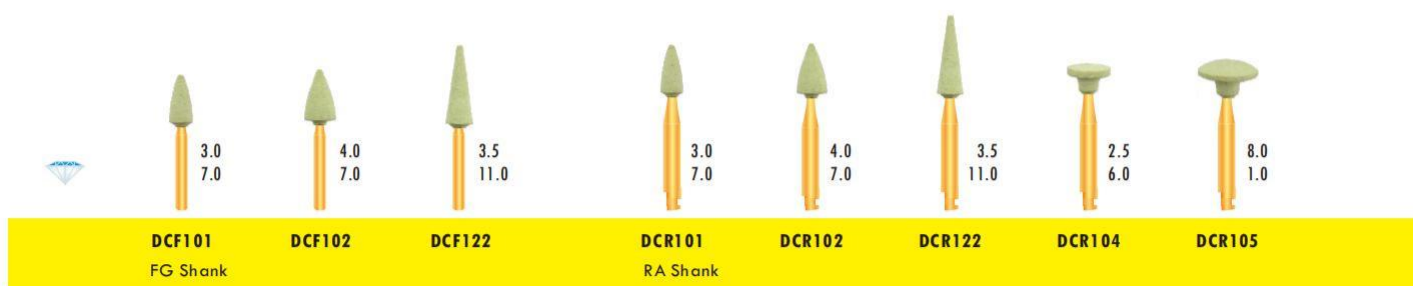
White Stone Finish,Polish Filling Composite



Green Stone Grind Ceramics,Precious Metal



Diamond Stones Finishing Zirconia, Lithium Disilicate,Ceramics .



99/119



JAM INVEST Limited

Mobile: +352 661 552 208, Email: rburnet@protonmail.com LUXEMBOURG - HONG KONG - PARIS

Grinding Burs

Diamond Stones for Zirconia or AllCeramics (Ceramic Pregnant Diamond Grinding Burs)

Widely Used for Zirconia, Lithium Disilicate, Ceramics etc .

COMFORTABLE at the minimal pressure;

HEATLESS no need water cooling ;

MORE DURABLE under our suggested PRM



Medium
Blue



Item No.	DC009	DC010	DC010B	DC011	DC014	DC015	DC016	DC017	DC003A
----------	-------	-------	--------	-------	-------	-------	-------	-------	--------

Size (mm)	4 x 4	4 x 7	4 x 11	3 x 7	2.5 x 4.5	3.5 x 10	2.5 x 7	3.5 x 11	6.5 x 2
-----------	-------	-------	--------	-------	-----------	----------	---------	----------	---------



DC001

4 x 13



DC002

5 x 13



DC002B

6.5 x 13



DC012

13 x 2



DC012B

13 x 3.5



DC013

13 x 2



DC004A

16 x 2/0.7



DC005A

16 x 2



DC004

22 x 2/0.7



DC005

22 x 2



DC006

22 x 4.5



DC007

15 x 3.5

Medium
Black



Item No.	DX001	DX002	DX002B	DX012	DX012B	DX013	DX004A
----------	-------	-------	--------	-------	--------	-------	--------

Size (mm)	4 x 13	5 x 13	6.5 x 13	13 x 2	13 x 3.5	13 x 2	16 x 2/0.7
-----------	--------	--------	----------	--------	----------	--------	------------



DX005A

16 x 2



DX004

22 x 2/0.7



DX005

22 x 2



DX006

22 x 4.5



DX007

15 x 3.5

100/119

Medium
Yellow



Item No.



Size (mm) 4 x 13 5 x 13 6.5 x 13 13 x 2 13 x 3.5 13 x 2 16 x 2/0.7



Item No. DY005A DY004 DY005 DY006 DY007

Size (mm) 16 x 2 22 x 2/0.7 22 x 2 22 x 4.5 15 x 3.5

Medium
Green



Item No.



Item No. DG009 DG010 DG010B DG011 DG014 DG015 DG016 DG017 DG003A

Size (mm) 4 x 4 4 x 7 4 x 11 3 x 7 2.5 x 4.5 3.5 x 10 2.5 x 7 3.5 x 11 6.5 x 2



Item No. DG001 DG002 DG002B DG012 DG012B DG013 DG004A

Size (mm) 4 x 13 5 x 13 6.5 x 13 13 x 2 13 x 3.5 13 x 2 16 x 2/0.7



Item No. DG005A DG004 DG005 DG006 DG007

Size (mm) 16 x 2 22 x 2/0.7 22 x 2 22 x 4.5 15 x 3.5

Extra Fine
Yellow
Gold shank

Suitable to adjusting Lithium Disilicate, All Ceramics, Zirconia of Occlusal, Lingual, Edge, Intracoronar, Proximal etc.
Dentists will feel very convenient if they can prepare a few pieces beside the chairs.



Item No. DY009EF DY010EF DY010BEF DY011EF DY014EF DY015EF DY016EF DY017EF DY003AEF DY001EF DY002EF DY012EF DY013EF

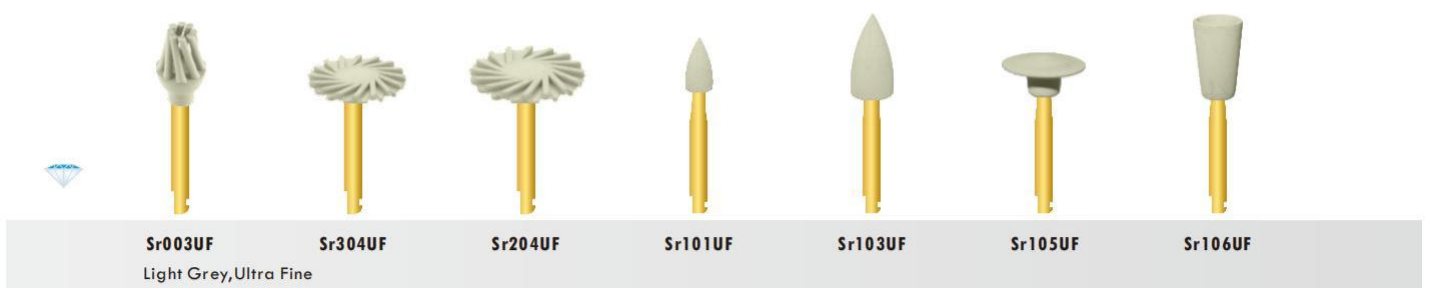
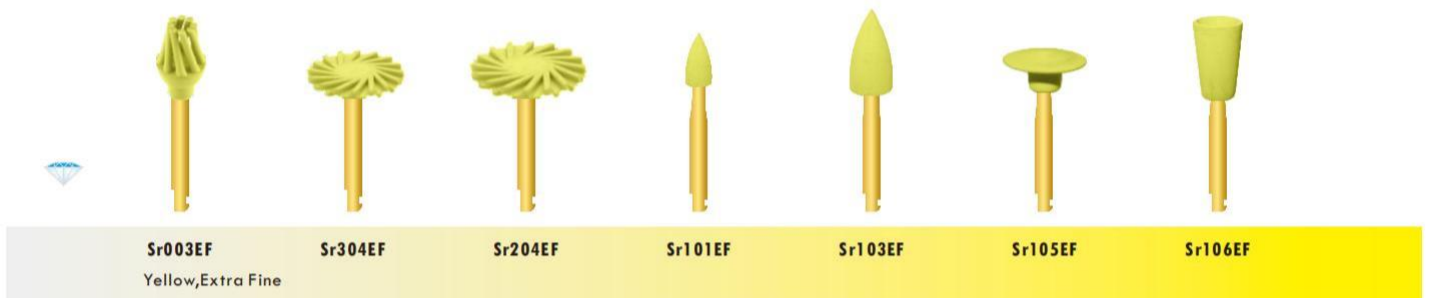
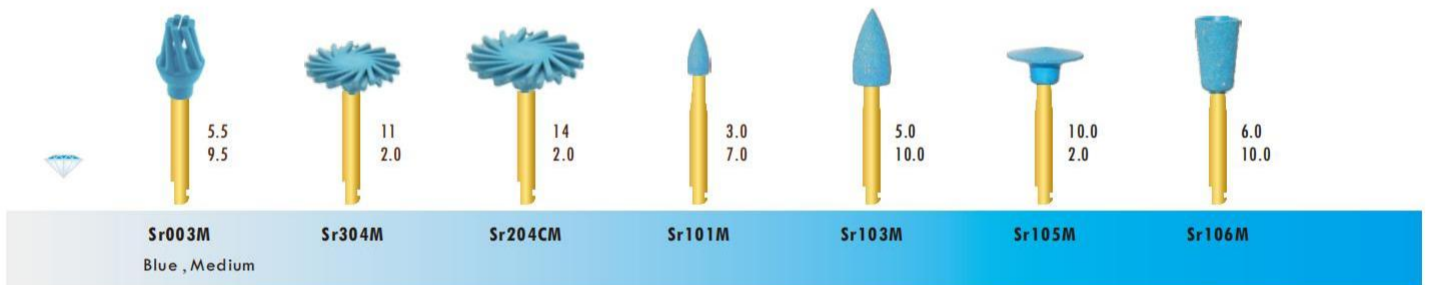
Size (mm) 4 x 4 4 x 7 4 x 11 3 x 7 2.5 x 4.5 3.5 x 10 2.5 x 7 3.5 x 11 6.5 x 2 4 x 13 5 x 13 13 x 2 13 x 2

101/119

Polishers, Polishing Burs, Polishing Brushes

Diamond Rubber Polishers

Universally used to polish Zirconia, Lithium Disilicate, Ceramics, Composite etc.



Twin-Color Polishers for Composite

Composite, Acrylic teeth's Polishing,
Polishing after remove Calculus or Stains , No damage to the enamel.
Polishing after remove the debonding



Item No.  12



Tr103C



Tr104C



Tr105C



Tr106C

Thickness (mm)

5 x 10.5mm

10 x 1 mm

10 x 2.0 (0.7) mm

6 x 8 mm

Item No.  12



Tr103M



Tr104M



Tr105M



Tr106M

Thickness (mm)

5 x 10.5mm

10 x 1 mm

10 x 2.0 (0.7) mm

6 x 8 mm

Item No.  12



Tr103F



Tr104F



Tr105F



Tr106F

Thickness (mm)

5 x 10.5mm

10 x 1 mm

10 x 2.0 (0.7) mm

6 x 8 mm

Silicon Polisher
For Ceramics



White , Coarse

Silicon Polisher
For Ceramics



Pink , Medium

Silicon Polisher
For Ceramics, Composite



Blue , Fine

Silicon Polisher
For Metal, Alloy



Black , Coarse

Silicon Polisher
For Metal, Alloy



Brown , Medium

Silicon Polisher
For Metal, Alloy, Composite



Fine , Light Grey

Silicon Polisher
For Composite



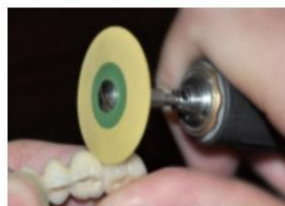
Fine , Yellow

104/119

Polishing Burs

Diamond Polishers for Zirconia or AllCeramics (Rubber Pregnant Diamond Polishing Burs)

Widely Used for Zirconia, Lithium Disilicate, Ceramics etc .
COMFORTABLE at the minimal pressure;
HEATLESS no need water cooling ;
MORE DURABLE under our suggested PRM



 Super Coarse
Black



Item No.

Size (mm)



D1S

26 x 2



D2AS

20 x 2



D2S

26 x 2



D3S

22 x 3



D3BS

26 x 2

 Coarse
Green



Item No.

Size (mm)



D1C

26 x 2



D2AC

20 x 2



D2C

26 x 2



D3C

22 x 3



D3BC

26 x 2

105/119

Medium
Blue



Item No.

Size (mm)



D1M

26 x 2



D2AM

20 x 2



D2M

26 x 2



D3M

22 x 3



D3BM

26 x 2



D201M

5 x 16



D203M

6 x 16



D205M

12 x 2



D205BM

12 x 4



D207M

12 x 2.5



D13M

14 x 2



D17M

17 x 2.2



D26M

26 x 2.2

Fine
Red



Item No.

Size (mm)



D1F

26 x 2



D2AF

20 x 2



D2F

26 x 2



D3F

22 x 3



D3BF

26 x 2



D201F

5 x 16



D203F

6 x 16



D205F

12 x 2



D205BF

12 x 4



D207F

12 x 2.5



D13F

14 x 2



D17F

17 x 2.2



D26F

26 x 2.2

106/119

Extra Fine
Yellow



Item No.

Size (mm)



D1EF

26 x 2



D2AEF

20 x 2



D2EF

26 x 2



D3EF

22 x 3



D3BEF

26 x 2



D201EF

5 x 16



D203EF

6 x 16



D205EF

12 x 2



D205BEF

12 x 4



D207EF

12 x 2.5



D13EF

14 x 2



D17EF

17 x 2.2



D26EF

26 x 2.2

Ultra Fine
Grey



Item No.

Size (mm)



D1UF

26 x 2



D2AUF

20 x 2



D2UF

26 x 2



D3UF

22 x 3



D3BUF

26 x 2



D201UF

5 x 16



D203UF

6 x 16



D205UF

12 x 2



D205BUF

12 x 4



D207UF

12 x 2.5



D13UF

14 x 2



D17UF

17 x 2.2



D26UF

26 x 2.2

107/119

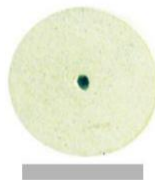
Silicon Rubber Wheels , Points & Burs For Polishing Ceramics

White, Coarse , to adjust and remove Porcelain

Pink, Medium , to Smooth or polish Porcelain,

Blue, Fine , to high-lustre polishing Porcelain,



 Coarse White  100								
	Item No.	C 104 C	C 107 C	C 101 C	C203C	C201C	C205C	C207C
	Size (mm)	22x 3	22 x 3	6 x 22	6 x 13	5 x 13	12 x 2	13 x 2
 Medium Pink  100								
	Item No.	C 104 M	C 107 M	C 101 M	C203M	C201M	C205M	C207M
	Size (mm)	22x 3	22 x 3	6 x 22	6 x 13	5 x 13	12 x 2	13 x 2
 Fine Blue  100								
	Item No.	C 104 F	C 107 F	C 101 F	C203F	C201F	C205F	C207F
	Size (mm)	22x 3	22 x 3	6 x 22	6 x 13	5 x 13	12 x 2	13 x 2

Rubber Wheels , Points & Burs For Polishing Metal or Alloy

Black, Coarse , to adjust Cobalt-Chromium, Alloy and hard metal

Brown, Medium , to remove metal and semi-precious metal

Green, Fine , to fast smooth scratch or polish metal,



 Coarse Black  100								
	Item No.	A102 C	A103C	A104 C	A203C	A201C	A206C	A207C
	Size (mm)	22x 3	22 x 3	6 x 22	4 x 12	5 x 13	12 x 2	13 x 2

108/119

 Medium Brown  100								
	Item No.	A102 M	A103 M	A104 M	A203M	A201M	A206M	A207M
	Size (mm)	22x 3	22 x 3	6 x 22	4 x 12	5 x 13	12 x 2	13 x 2

 Fine Green  100								
	Item No.	A102 F	A103 F	A104 F	A203F	A201F	A206F	A207F
	Size (mm)	22x 3	22 x 3	6 x 22	4 x 12	5 x 13	12 x 2	13 x 2

Silicon Polishing Burs For Composites, Resins

Green, Coarse , to reduce, finish Acrylic ,Resin.
Gray, Medium , to Smooth Acrylic, Resin.

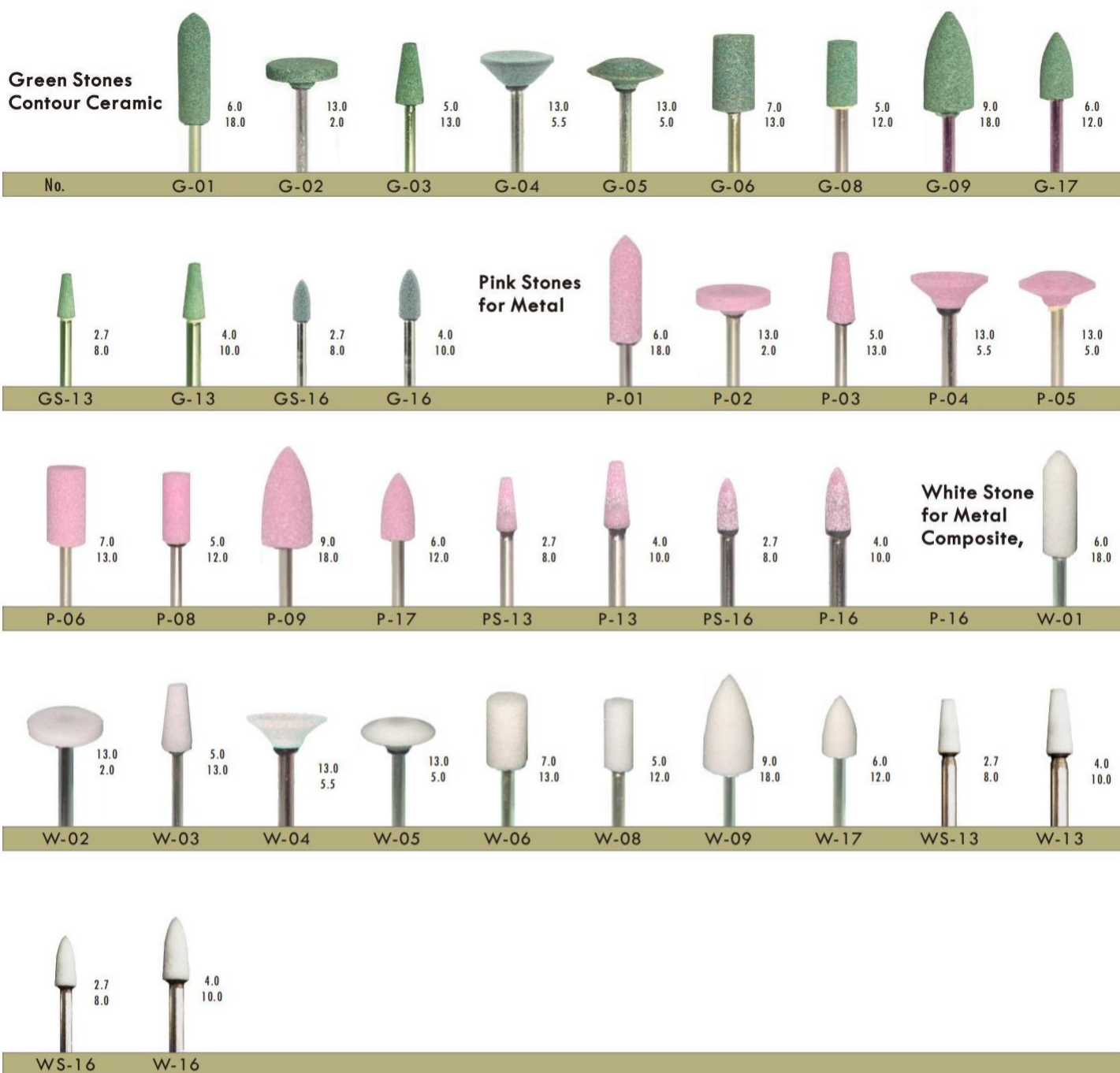
Yellow, Fine , to final polish Acrylic , Resin.



 Coarse Green	 100							
		Reinforced						
Item No.		Rh 101 C	Rh 103 C	Rh 106 C	R103C	R106C	R209C	
Size (mm)		13 x 20	10x 24	10 x 20	10x 24	10 x 20	6 x 13	
 Medium Gray	 100							
Item No.		Rh 101 M	Rh 103 M	Rh 106 M	R103M	R106M	R209M	
Size (mm)		13 x 20	10x 24	10 x 20	10x 24	10 x 20	6 x 13	
 Fine Yellow	 100							
Item No.		Rh 101 F	Rh 103 F	Rh 106 F	R103F	R106F	R209F	R202F
Size (mm)		13 x 20	10x 24	10 x 20	10x 24	10 x 20	6 x 13	4 x 12

109/119

Stones Polisher



Mounted Sandpaper



110/119

Polishing Brushes

Polishing Brushes

Nature Material, No hurt to teeth
Final polishing composite,
nature teeth or Ceramics

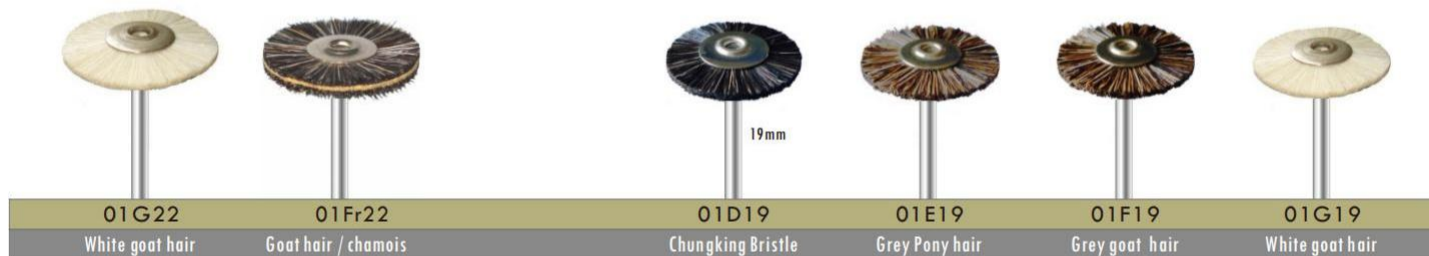


Polishing Brushes

Abrasive Fiber

For Composite,
Ceramics

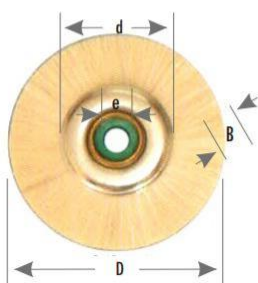
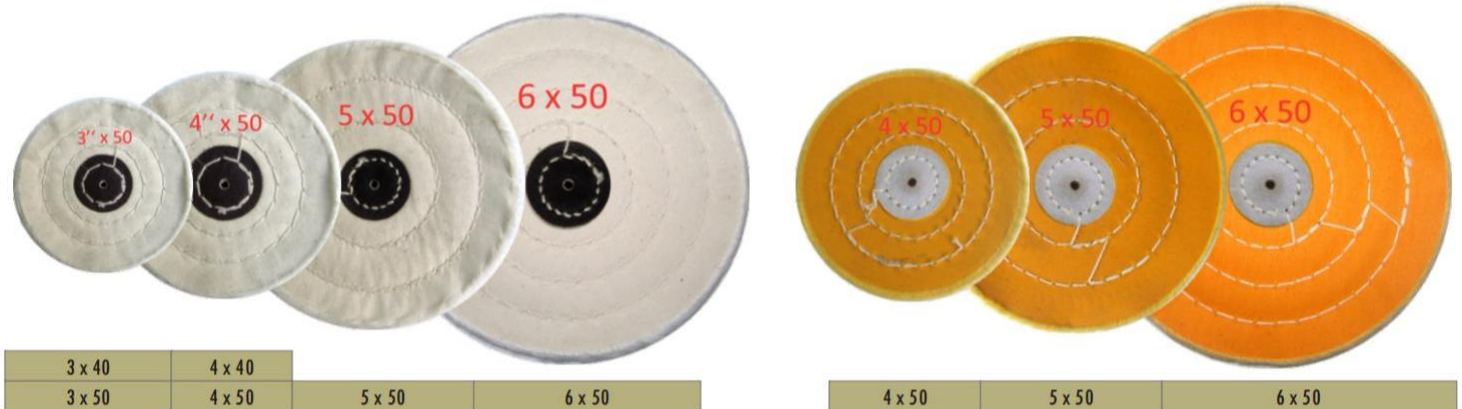
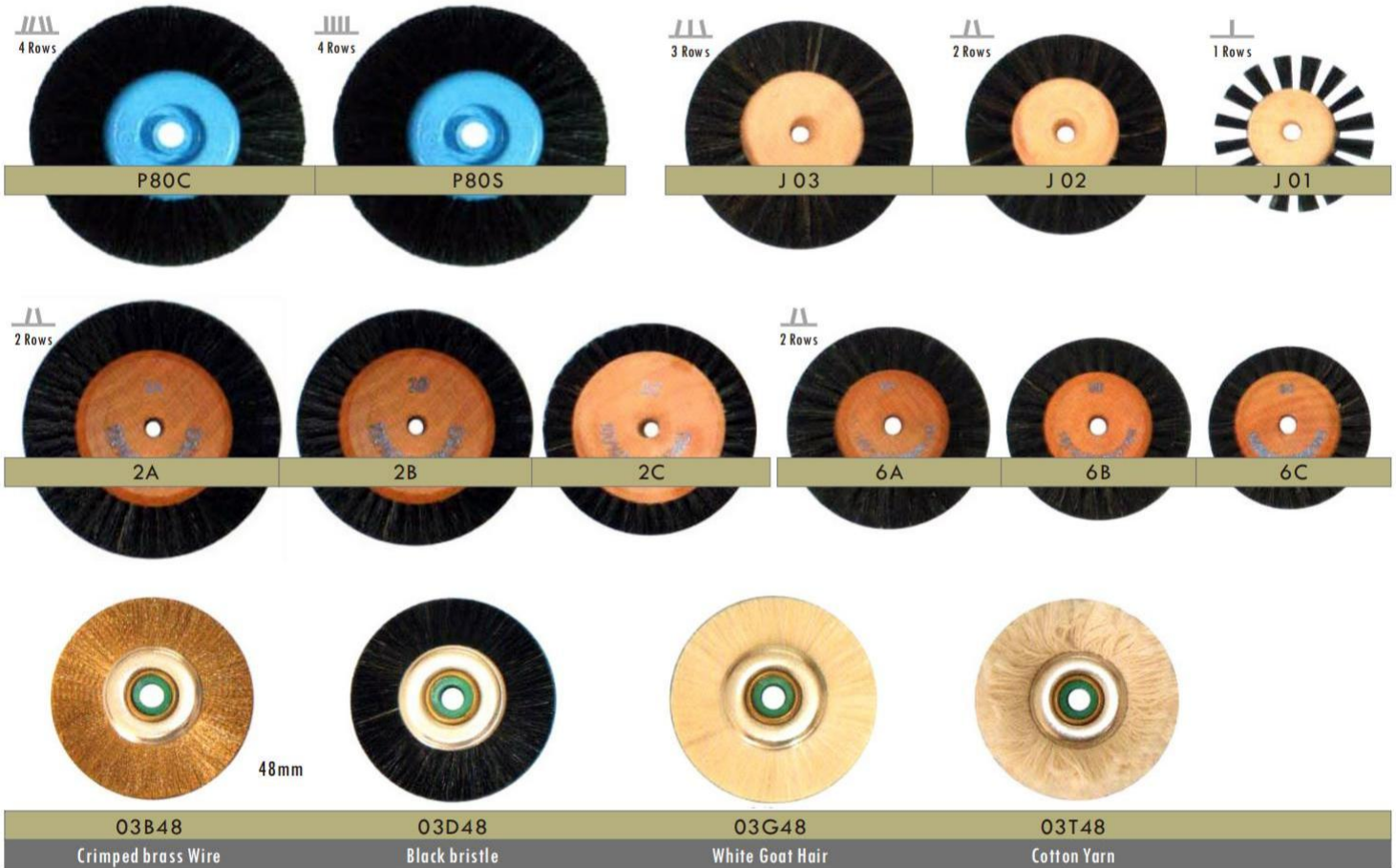




112/119

Polishing brush & Wheelin Bristle, Cotton Cloth

These brushes are made of bristle hair or White, yellow pure cotton cloth, assembled on polishing latch to finish or polish Plaster Moulds, Acrylic



Item	2A	2B	2C	6A	6B	6C	J03	J02	J01	P80	03B48
D	79	73	68	64	60	54	70	58	51	80	48
d	48	48	48	35	35	35	35	30	25	40	25
e	6.5	6.5	6.5	6.5	6.5	6.5	8.5/5	8/5	7/5	6.5	6.35
B	16	16	16	16	16	16	24	16.5	15	36	9
Rows	2	2	2	2	2	2	3	2	1	4	1



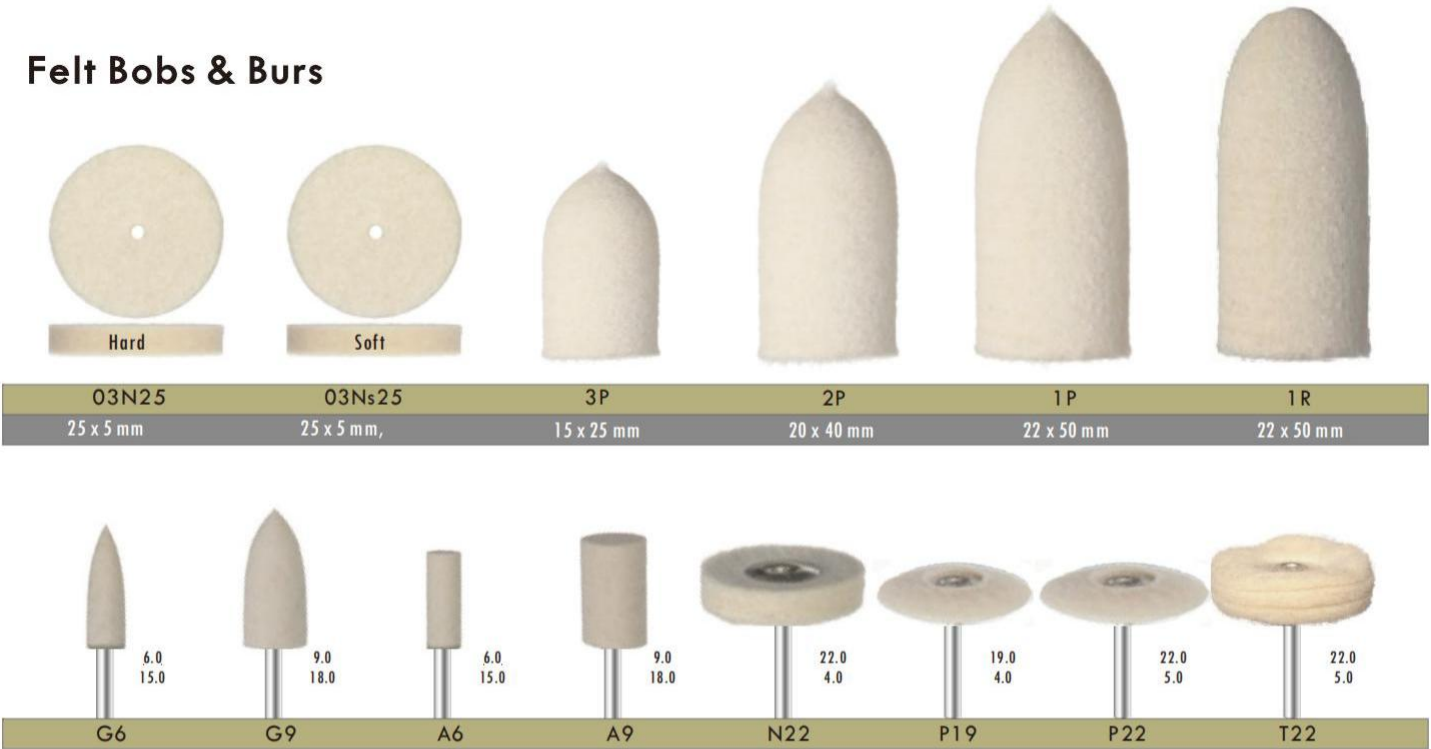
Converging



Straight

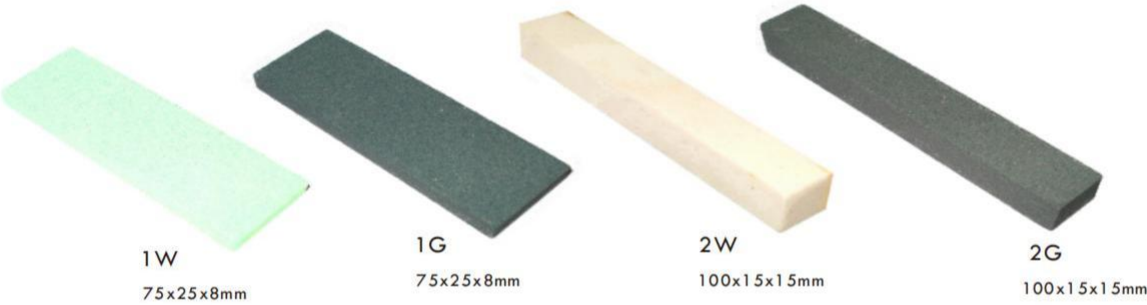
113/119

Felt Bobs & Burs



Sharpening Stones

Adjust to minimum speed;
Touch the stones softly.
Using water will be be



Cleaning Brushes By Hand

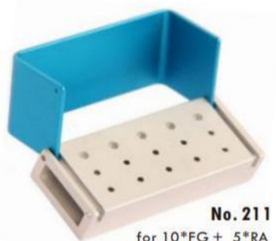


Sterilisable Blocks

Alluminum Blocks, Sterilisable



No. 201
for FG burs # 15



No. 211
for 10°FG + 5°RA



No. 221
for 5°FG + 10°RA



No. 241
for RA burs #12



No. 202
for Root canal files # 18



No. 212
For HP burs # 18

Plastic Blocks, Sterilisable



No. 015A
for 18°FG



No. 015C
for 12°FG + 6°RA



No. 015E
for 18°RA



No. 015D
for 20°FG + 10°RA



No. 013E
for 16°FG + 9°RA



No. 022D
for 18°RA



No. 023
132 * 107 * 65 mm
for FG, RA, HP, Files Mixed



No. 016B
for 8°HP

KITS



1906

Cr103C x 2, Cr104C, Cr106C, Cr103M, Cr104M;
R4AL, R5AL; R4Cb, R5Cb, R4Cr, R5Cr

Composite Finish and Polish RA



1907

Cr103C, Cr104C, Cr106C; Cr103M, Cr104M, Cr106M,
R4AL, R1AL, R5AL; R1Ry, R1G, R1T

Composite Finish and Polish RA



QR2101

2 step: Sr003F: Pro-Polishing
Sr003UF: Polishing

Composite Polish, RA



QR2102

2 step: Sr004F: Pro-Polishing
Sr004UF, Sr003UF: Polishing

Composite Polish, RA



QR2103

3 step: Sr004CM: Smooth;
Sr003F: Pro-Polishing; Sr003UF: Polishing

Composite Polish, RA



QR2104

3 step: Sr003M: Smooth;
Sr003F: Pro-Polishing; Sr003UF x 2: Polishing

Composite Polish, RA



CP 6011

2 Step: Sr 204 M x 3: Pro-polish;
Sr 204 F x 3: Polish

Composite, Ceramic, Zirconia Polishers . RA



CP 6001

3 Step: Sr 204 C x 2: Smooth;
Sr 204 M x 2: Pro-polish; Fine: Sr 204 F x 2: Polish

Composite, Ceramic, Zirconia Polishers . RA



7115

Smooth: DCR101, DCR102, DCR122, DCR105
Pro-polish: Sr101F, Sr103F, Sr105F, Sr106F
Polish: Sr101UF, Sr103UF, Sr105UF, Sr106UF

Diamond stones & polishers for Zirconia /Lithium Disilicate,



4110V

Smooth: Rw01, Rw02 x 2
Pro-polish: Cr101M, Cr103M, Cr104M, Cr106M,
Polish: Cr101F, Cr103F, Cr104F, Cr106F

Composite Finish and Polish RA



4112

Smooth: Cr101C, Cr103C, Cr104C, Cr106C
Pro-polish: Cr101M, Cr103M, Cr104M, Cr106M
Polish: Cr101F, Cr103F, Cr104F, Cr106F

Porcelain / Natural Teeth Polishing RA



4114

Smooth: Ar101C, Ar103C, Ar104C, Ar106C
Pro-polish: Ar101M, Ar103M, Ar104M, Ar106M
Polish: Ar101F, Ar103F, Ar104F, Ar106F

Amalgam / Metal Polishing RA



4115

Smooth: Sr103M, Sr105M, Sr106M; Pro-polish: Sr103F, Sr105F, Sr106F
Polish: Sr101EF, Sr103EF, Sr105EF, Sr106EF,
Final Polish: Sr101UF, Sr103UF

Diamond Polishers for Zirconia /Lithium Disilicate

Zirconia, Lithium Disilicate Polishing kit, RA



7115A

Smooth: DCR101, DCR102, DCR122, DCR105; Pro-polish: Sr101F, Sr103F, Sr105F, Sr106F
Polish: Sr101UF, Sr103UF, Sr105UF, Sr106UF



Zirconia, Lithium Disilicate High Gloss polishing kit, RA



4115A

Smooth: Sr103M, Sr105M, Sr106M; Pro-polish: Sr103F, Sr105F, Sr106F
Polish: Sr101EF, Sr103EF, Sr105EF, Sr106EF, Final Polish: Sr101UF, Sr103UF



Composite or filling material Polisher RA



CP6001A

3 Step: Sr 204 C x 2 : Smooth;
Sr 204 M x 2 : Pro-polish; Fine : Sr 204 F x 2: Polish



Composite Polishing kit, RA **US\$9**



4110A2

Smooth: FL2-Rw x 2, CN1-Rw x 2; Pro-polish: Cr101M, Cr103M, Cr104M, Cr106M,
Polish: Cr101F, Cr103F, Cr104F, Cr106F



Ceramics / Porcelain Teeth Polish, RA



4112A

Smooth: Cr101C, Cr103C, Cr104C, Cr106C
Pro-polish: Cr101M, Cr103M, Cr104M, Cr106M
Polish: Cr101F, Cr103F, Cr104F, Cr106F



Amalgam, Alloy, Metal Polish, RA



4114A

Smooth: Ar101C, Ar103C, Ar104C, Ar106C
Pro-polish: Ar101M, Ar103M, Ar104M, Ar106M
Polish: Ar101F, Ar103F, Ar104F, Ar106F



117/119

Composite, Ceramics Finishing kit , FG



0302A

FL2-Fw x 3 ; CN1-Fw x 3
FL2-Fg x 3 ; CN1-Fg x 3

Composite , Ceramics Finishing kit , RA



0306A

FL2-Rw x 3 ; CN1-Rw x 3
FL2-Rg x 3 ; CN1-Rg x 3

White Stone Burs kit , FG



302F1

FL2-Fw x 2 , CN1-Fw x 2 , RD1-Fw x 2
RD2-Fw x 2 , TC1-Fw x 2 , IC2-Fw x 2

White Stone Burs kit , RA



306R1

FL2-Rw x 2 , FL3-Rw x 2 , CN1-Rw x 2 ,
RD1-Rw x 2 , RD2-Rw x 2 , TC1-Rw x 2 .



7109FW

FL2-Fw, CN1-Fw, RD1-Fw, RD2-Fw, TC1-Fw,

FG White Stone Burs, to Finish Composite



7109RW

FL2-Rw, CN1-Rw, RD1-Rw, RD2-Rw, TC1-Rw,

RA White Stone Burs, to Finish Composite



7109FG

FL2-Fg, CN1-Fg, RD1-Fg, RD2-Fg, TC1-Fg,

FG Green Stone burs, Finish Ceramics



7109RG

FL2-Rg, CN1-Rg, RD1-Rg, RD2-Rg, TC1-Rg,

RA Green Stone burs, Finish Ceramics

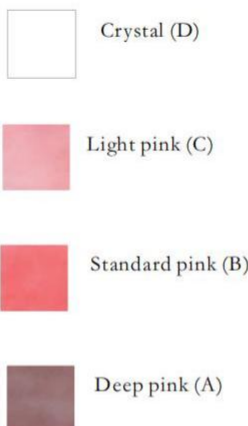
FlexSoft Partial Dentures



The alternative to conventional Partial Dentures ;
Flexible . Soft. Easy-to-finish.Easy-to-polish



No.	Spec.
D2	Crystal ; 18 gs
C1	Ligith Pink ; 9 gs
C2	Ligith Pink ; 18 gs
B1	Standard Pink ; 9 gs
B2	Standard Pink ; 18 gs
A1	Deep Pink ; 9 gs
A2	Deep Pink ; 18 gs
For bulk pak of 1 kilo.	
C3	Ligith Pink ; 1000 gs
B3	Standard Pink ; 1000 gs
A3	Deep Pink ; 1000 gs



Instructions for Use

Suitable for: Partial and complete dentures, occlusal splints and nightguards.

Not Suitable for: Small unilateral restorations.

Warnings: Use eye protection and heat-resistant gloves when injecting.

Use proper ventilation, vacuum system and masks when grinding prosthodontic resins.

Precautions: Cartridge must be injected within 1 hour of opening the foil pouch.

I. PREPARING THE MASTER MODEL FOR DUPLICATION

All undercuts that will affect the path of insertion should be blocked-out with wax prior to duplication. Do not relieve necklines of teeth or areas desirable for retention. For free-end saddles, it is not necessary to remove the distal undercut of the last natural tooth, unless the area is too deep. For free-end saddle cases where anterior teeth are also being replaced, undercuts in the anterior should also be blocked out.

II. SET-UP

Duplicate blocked-out master model. Articulate the duplicate model and the master model (you will need the master model articulated at finishing steps to check occlusion). Set up the case on the duplicate model using only wax (no base plate). Allow 1 mm of thickness under the teeth to flow to the labial side and into the retention diatorics in the teeth. Use a small round carbide bur to create mechanical retention in the teeth, from mesial to distal and connected to the center diatoric hole.

III. WAXING

Important: Wax the case with anatomical features to reduce grinding during the finishing stage.

Recommended thickness of wax-up:

1. Palatal thickness 1.2 - 1.5 mm
2. Buccal & Labial Flange 1.2 - 2.0 mm
3. Clasps 1.0 - 1.5 mm
4. Lingual Flange 1.2 - 2.0 mm
5. Lingual Major Connector (Mandibular) 1.7 - 2.0 mm

IV. INVESTING AND SPRUING

Invest the case in the center of the flask, aiming the posterior portion toward the sprue opening. After the stone (or plaster) has set, use two sprues from the flask opening to the most posterior portion of the wax on both sides (see diagram). Sprues should be approximately 7 mm. width. Do not create sharp angles with the sprues, as the heated resin must flow in a straight or slightly curved path. Apply a thin layer of petroleum jelly on the entire stone surface. Then invest top half of flask.

V. REMOVING WAX

After the stone has set, place flask in boiling water for 8 minutes. Open the flask and wash out the wax, making sure all wax residues are eliminated. Allow the flask to cool. Apply thin layers of separator on the entire surface of the stone and allow it to dry completely. Do not apply separator on teeth. When dry, close flask.

VI. INJECTING

Wear safety goggles and heat-protective gloves for this procedure.

Spray inside of the cartridge sleeve with mold release spray and place it into furnace. Turn on the furnace and allow it to reach approximately 550°F (290°C), preheating cartridge sleeve for approximately 15 minutes.

Remove cartridge from foil-lined bag (do not remove cartridge from bag until this step). Spray the cartridge and bronze disk with mold release spray. Insert the cartridge into the cartridge sleeve with the cap end first. Insert the bronze disc into the cartridge sleeve against the end of the cartridge. Use the thick bronze disc for medium tubes and the thin bronze disc for the large tubes. Heat cartridge for 12 minutes.

Position the flask with the sprue end up, directly under the shaft of the press. After 12 minutes, remove the cartridge sleeve from the furnace. Keep the cartridge sleeve in a horizontal position until resting on top of the flask, and then turn the cartridge sleeve into a vertical position. Immediately use the press to inject the heated cartridge into the flask using a steady fast motion. Continue applying pressure until tube bursts and continue with maximum downward pressure for 3 minutes.

Remove the cartridge sleeve from the flask with a slight twisting motion. After removing the cartridge sleeve, let the flask cool for at least 30 minutes. Do not put flask into a cold water bath. Use a plaster nipper to de-flask. Do not use a hammer. Remove the compressed cartridge from the cartridge sleeve with a knock-out punch. Important: Cartridge sleeve must be pre-heated for 10 minutes BEFORE the next injection.

VII. FINISHING AND POLISHING

Remove appliance from the model. Cut off the sprues with a cut-off wheel. Trim the edges of appliance with a coarse grinding wheel. Avoid overheating. Use rubber wheels to smooth scratches. Place the appliance on the articulated master model to check the fit, retention, thickness and occlusion. Clean the tissue surface with a small bristle brush.

To polish, use a coarse dental abrasive, such as pumice, with a wet rag wheel. Apply final shine with a hi-shine compound on low speed with a final buff wheel. Be careful not to overheat appliance.

Empty Aluminum Cartridge

No.	D x H, mm
25085	25 x 85 mm
25100	25 x 100 mm
25CAP	24.2 x 16 mm, Cap
22065	22 x 65 mm
22085	22 x 85 mm
22100	22 x 100 mm
22120	22 x 120 mm
22CAP	21.2 x 16 mm, Cap



119/119



JAM

INVEST LIMITED JAM INVEST Limited

Mobile: +352 661 552 208, Email: rburnet@protonmail.com LUXEMBOURG - HONG KONG - PARIS