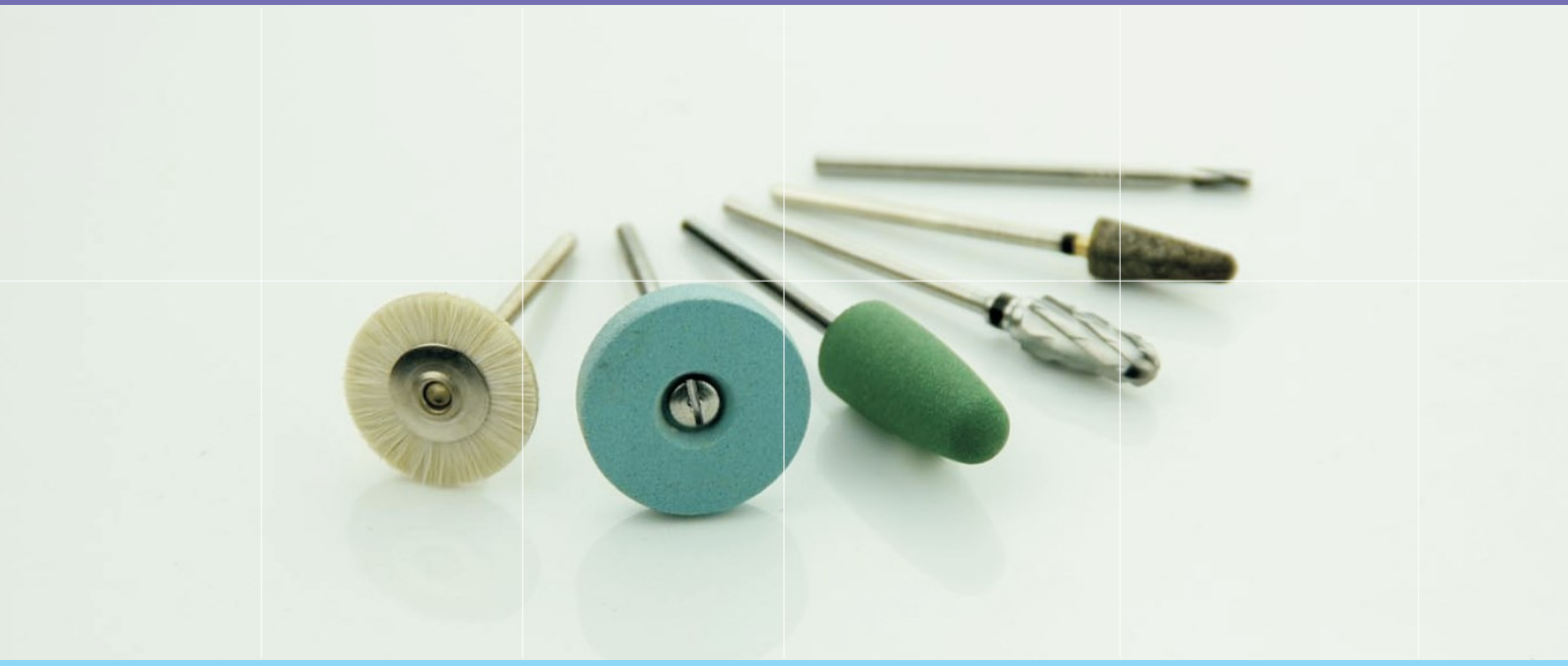
Dianfong Abrasives



ISO 13485
CE0197

Rotary things

点锋研磨

第6版/Vol.6

Digitally signed by Jighili Tatiana
Date: 2022.11.17 09:45:04 EET
Reason: MoldSign Signature
Location: Moldova

laboratory

About Us , 关于我们

Dian Fong specialize in Rotary things of dental and Jewelry, who provide innovative and professional products and service.

Our products include DIAMOND bur and disc, TUNGSTEN CARBIDE bur or cutter, FLEXIBLE RUBBER bur and wheel, Polishing Brush, Mounted Stone, ZIRCONIA grinder and polish etc.

We make sure of the best quality and have certificates of ISO 13485 and CE0197.
Whoever you are dentist or technician, we always make you relaxing, safe and efficient.
We are your best friend in dentistry!

Content 目录6.2

Laboratory, Technician's Use . 加工厂类

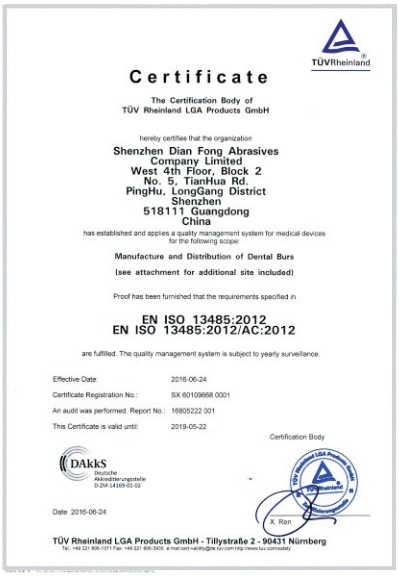
Diamond bur HP . 金刚石磨头 3
Fully sintered Diamond bur HP . 全砂烧结磨头 4
Diamond Disc , Plaster Trimming wheel. 金刚石切片,石膏模修整盘 6
Tungsten Carbide Bur, HP . 钨钢车针, 钨钢磨头 8
CAD/CAM Milling bur . 铣刀 10
Diamond stones and polishers for Zirconia . 锆牙磨头,抛光轮 12
Silicon, Rubber Polishing bur, wheel & point 硅胶磨头,胶轮胶粒 14
Mounted stone, Sandpaper bur, Mandrels . 车石, 砂纸棒,夹针 15
Polishing brush, Felt Bob & bur . 抛光刷,毛毡磨头 16
Technician or DIY Kit 加工厂, DIY套装 18
FlexSoft Partial Denture 隐形义齿胶 19
Samples Collection 样品册 5,8,15

一首小诗

我磨一根针,
足以穿风尘。
海内结知己,
笑淡了风云。

A Little Poem

A small bur which I made,
is sharp to teeth-grind ;
Anywhere, we make friends,
and smile as sky fade .



TÜVRheinland

Certificate

The Certification Body of
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

Shenzhen Dian Fong Abrasives Company Limited
West 4th Floor, Block 2
No. 5, TianHua Rd.
PingHu, LongGang District
Shenzhen
518111 Guangdong
China

has established and applies a quality management system for medical devices for the following scope:

Manufacture and Distribution of Dental Burs
(see attachment for additional site included)

Proof has been furnished that the requirements specified in

EN ISO 13485:2012
EN ISO 13485:2012/AC:2012

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date:	2016-06-24
Certificate Registration No.:	SX 60109668 0001
An audit was performed. Report No.:	16805222 001
This Certificate is valid until:	2019-05-22

Certification Body

DAkkS Deutsche Akkreditierungsstelle D-ZM-14189-01-02

Date 2016-06-24

X. Ren

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: +49 221 806-1371 Fax: +49 221 806-3935 e-mail:cert-validity@de.tuv.com http://www.tuv.com/safety

ISO 13485

TÜVRheinland

EC Certificate
Directive 93/42/EEC Annex V
Production Quality Assurance
Medical Devices

Registration No.: DD 60109667 0001

Report No.: 16805222 001

Manufacturer: Shenzhen Dian Fong Abrasives Company Limited
West 4th Floor, Block 2
No. 5, TianHua Rd.
PingHu, LongGang District
Shenzhen
518111 Guangdong
China

Products: Dental Burs
(see attachment for additional site included)

Expiry Date: 2021-05-22

The Notified Body hereby declares that the requirements of Annex V of the directive 93/42/EEC have been met for the listed products. The above named manufacturer has established and applies a quality assurance system, which is subject to periodic surveillance, defined by Annex V, section 4 of the aforementioned directive. For placing on the market of class IIb and class III devices covered by this certificate an EC type-examination certificate according to Annex III is required.

Notified Body

Effective Date: 2016-06-24

Date: 2016-06-24

X. Ren

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

TÜV Rheinland LGA Products GmbH is a Notified Body according to Directive 93/42/EEC concerning medical devices with the identification number 0197.

CE 0197

Established in 2007

Diamond Bur HP
(Electroplated)
金刚石磨头
(电镀)

Sharp and Durable,
Grind or polish Ceramics
锋利,实用,磨削平稳
适合车瓷,不留黑印

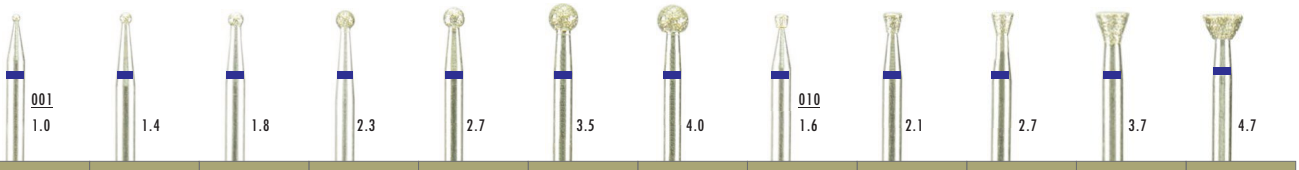
Grit
- Black / Super Coarse
- Green / Coarse
- Blue / Medium
- Red / Fine

Fine, Red 细砂,红圈

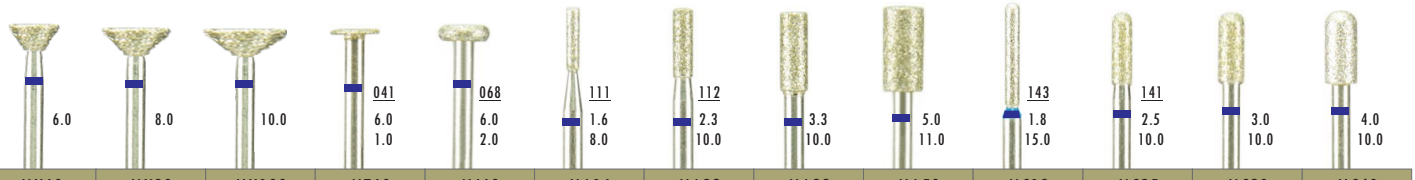
编号 No.	FD30	FK33	FA23	FA33	FC18	FC25	FM27	FL33	FN23	FP33	FQ23	FU40
	001	010	111	111	143	141	161	198	225	239	292	304
	3.0	3.3	2.3	3.3	1.8	2.5	2.7	3.3	2.3	3.3	2.3	4.0
	3.0	1.2	8.0	8.0	15.0	8.0	15.0	12.0	6.0	8.0	15.0	1.2

For grind Zirconia 可用来车氧化锆

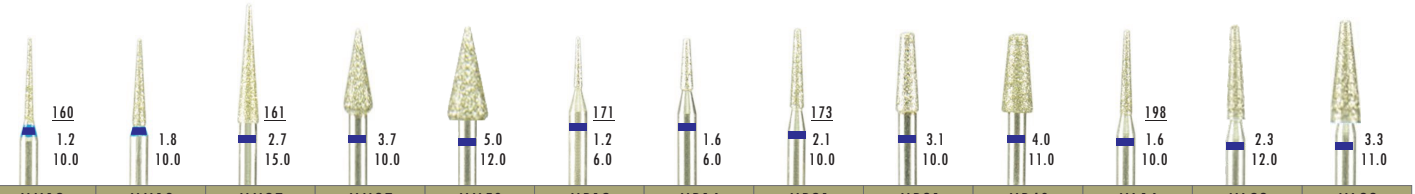
Medium Blue 标准砂蓝圈



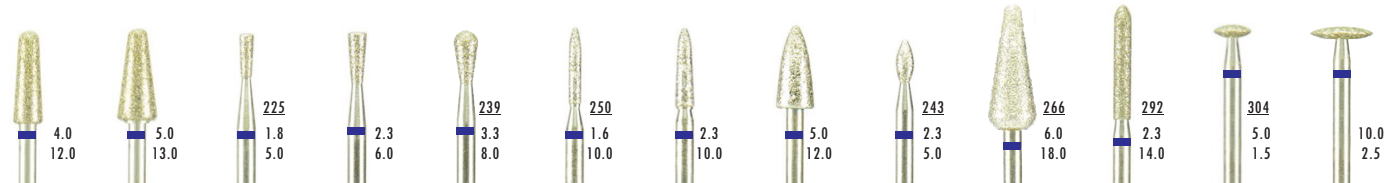
编号 No.	MD10	MD14	MD18	MD23	MD27	MD35	MD40	MK16	MK21	MK27	MK37	MK47
	001							010				
	1.0	1.4	1.8	2.3	2.7	3.5	4.0	1.6	2.1	2.7	3.7	4.7
	Round / 圆球							Inverted Cone / 倒锥				



	MK60	MK80	MK100	MT60	MJ60	MA16	MA23	MA33	MA50	MC18	MC25	MC30	MC40
				041	068	111	112			143	141		
	6.0	8.0	10.0	6.0	6.0	1.6	2.3	3.3	5.0	1.8	2.5	3.0	4.0
				1.0	2.0	8.0	10.0	10.0	11.0	15.0	10.0	10.0	10.0
				Wheel / 平轮		Cylinder / 平柱				Round Cylinder / 圆头柱			



	MM12	MM18	MM27	MM37	MM50	MB12	MB16	MB21	MB31	MB40	ML16	ML23	ML33
	160		161			171		173			198		
	1.2	1.8	2.7	3.7	5.0	1.2	1.6	2.1	3.1	4.0	1.6	2.3	3.3
	10.0	10.0	15.0	10.0	12.0	6.0	6.0	10.0	10.0	11.0	10.0	12.0	11.0
	Needle / 尖针					Taper / 平锥					Round Taper / 圆头锥		

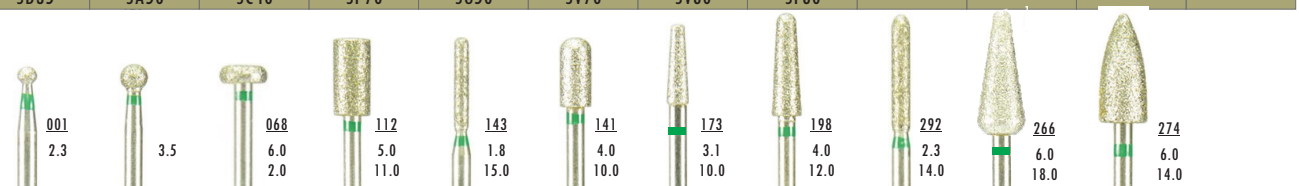


	ML40	ML50	MN18	MN23	MP33	MG16	MG23	MG50	MR23	MV60	MQ23	MU50	MU100
			225		239	250			243	266	292	304	
	4.0	5.0	1.8	2.3	3.3	1.6	2.3	5.0	2.3	6.0	2.3	5.0	10.0
	12.0	13.0	5.0	6.0	8.0	10.0	10.0	12.0	5.0	18.0	14.0	1.5	2.5
			Inverted Cone / 倒锥		Pearl	Flame / 火焰				R.Taper	Torpedo	Wheel//火焰	

Super Coarse Black 特粗砂黑圈

编号 No.	SD35	SA50	SC40	SP70	SG50	SV70	SV60	SF60
	001	112	141	238	251	263	266	274
	3.5	5.0	4.0	7.0	5.0	7.0	6.0	6.0
		11.0	10.0	12.5	12.0	12.0	18.0	14.0

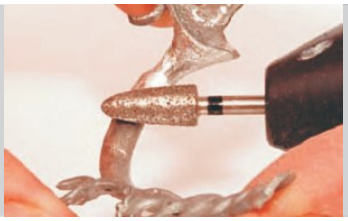
Coarse Green 粗砂绿圈



编号 No.	CD23	CD35	CJ60	CA50	CC18	CC40	CB31	CL40	CQ23	CV60	CF60
	001		068	112	143	141	173	198	292	266	274
	2.3	3.5	6.0	5.0	1.8	4.0	3.1	4.0	2.3	6.0	6.0
			2.0	11.0	15.0	10.0	10.0	12.0	14.0	18.0	14.0

Fully-Sintered Diamond. HP
全砂烧结磨头

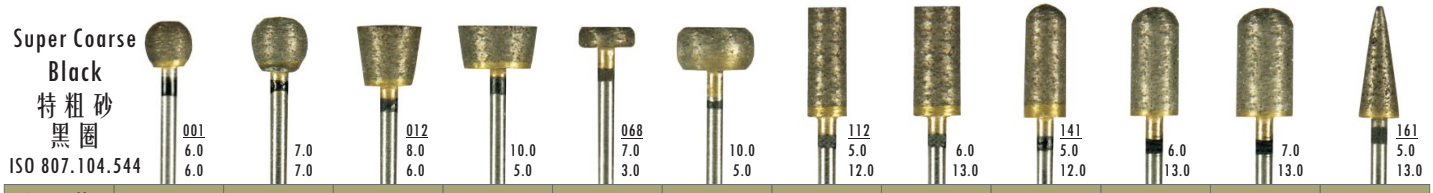
Extremely Durable,
Grind or polish smoothly
especial for metal
从里到外都是砂
极其耐用,磨削平稳
实惠,尤其适合车金属



Grit

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

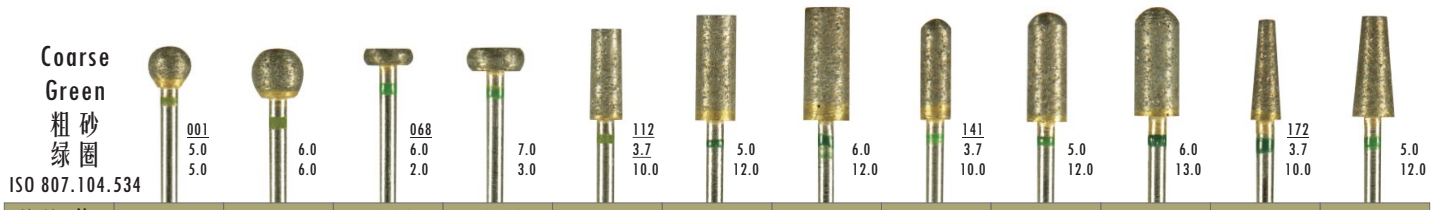
Super Coarse Black 特粗砂 黑圈
ISO 807.104.544



编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸
D060S	001 6.0 6.0	D070S	7.0 7.0	K080S	012 8.0 6.0	K100S	10.0 5.0	J070S	068 7.0 3.0	J100S	10.0 5.0	A050S	112 5.0 12.0	A060S	6.0 13.0	C050S	141 5.0 12.0	C060S	6.0 13.0	C070S	7.0 13.0	M050S	161 5.0 13.0

编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸
M070S	7.0 13.0	B050S	172 5.0 12.0	B070S	7.0 13.0	L050S	198 5.0 12.0	L060S	6.0 13.0	L070S	7.0 13.0	G060S	257 6.0 13.0	F050S	274 5.0 13.0	F070S	7.0 13.0	R050S	368 5.0 13.0	R070S	7.0 13.0

Coarse Green 粗砂 绿圈
ISO 807.104.534



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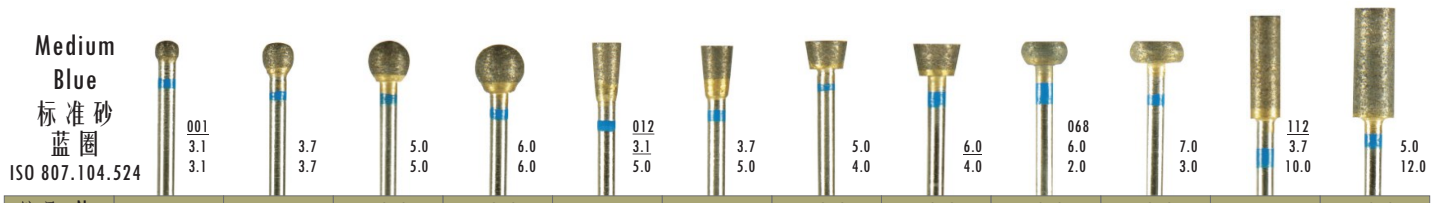
D050C	001 5.0 5.0	D060C	6.0 6.0	J060C	068 6.0 2.0	J070C	7.0 3.0	A037C	112 3.7 10.0	A050C	5.0 12.0	A060C	6.0 12.0	C037C	141 3.7 10.0	C050C	5.0 12.0	C060C	6.0 13.0	B037C	172 3.7 10.0	B050C	5.0 12.0

编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸
B060C	7.0 13.0	L037C	198 3.7 10.0	L050C	5.0 12.0	L060C	6.0 13.0	N050C	227 5.0 12.0	G050C	257 5.0 13.0	F037C	274 3.7 10.0	F050C	5.0 13.0	R037C	3.7 10.0	R050C	5.0 13.0		

Medium Blue 标准砂 蓝圈
ISO 807.104.524



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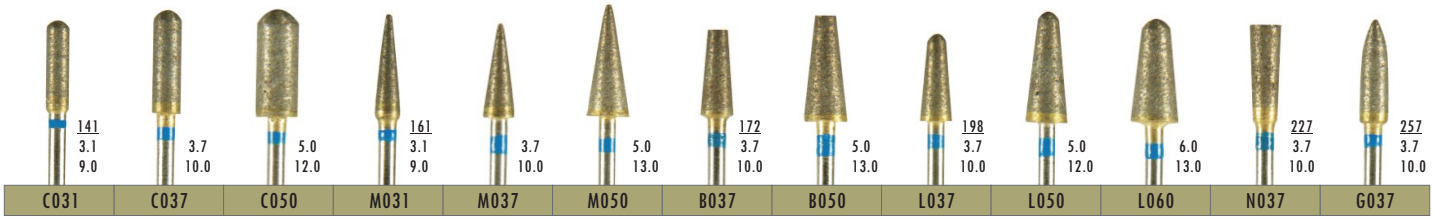
D031	001 3.1 3.1	D037	3.7 3.7	D050	5.0 5.0	D060	6.0 6.0	K031	012 3.1 5.0	K037	3.7 5.0	K050	5.0 4.0	K060	6.0 4.0	J060	068 6.0 2.0	J070	7.0 3.0	A037	112 3.7 10.0	A050	5.0 12.0



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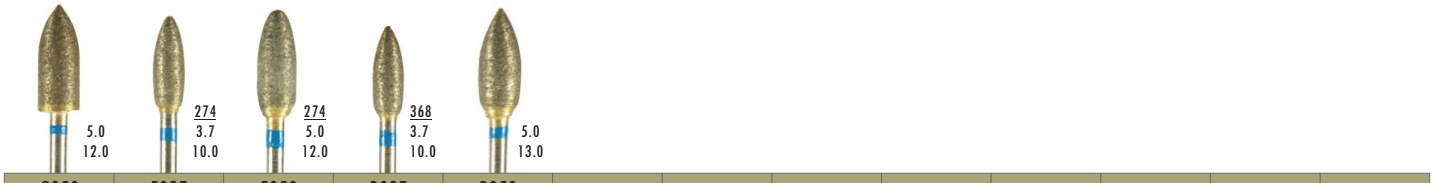
C031	141 3.1 9.0	C037	3.7 10.0	C050	5.0 12.0	M031	161 3.1 9.0	M037	3.7 10.0	M050	5.0 13.0	B037	172 3.7 10.0	B050	5.0 13.0	L037	198 3.7 10.0	L050	5.0 12.0	L060	6.0 13.0	N037	227 3.7 10.0	G037	257 3.7 10.0



编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸	编号 No.	尺寸
G050	5.0 12.0	F037	274 3.7 10.0	F050	274 5.0 12.0	R037	368 3.7 10.0	R050	5.0 13.0

Fine
Red
细砂
红圈
ISO 807.104.514

编号 No.	D031F	D037F	D050F	D060F	K037F	J060F	A037F	A050F	C031F	C037F	C050F	M031F

M037F	M050F	L037F	L050F	G037F	G050F	F037F	F050F

Extra Fine
Yellow
特细砂
黄圈
ISO 807.104.504

编号 No.	D031EF	D037EF	D050EF	D060EF	K037EF	J060EF	A037EF	A050EF	C031EF	C037EF	C050EF	M031EF

M037EF	M050EF	L037EF	L050EF	G037EF	G050EF	F037EF	F050EF

Samples Collection

样品册

- Flip-Cart Plastic Pages ;
- Smart, Easily fill all burs ;
- Economic and Recyclable ;
- Nice-looking for showing to Customers;
- Convenient to take to anywhere .

No. 171B5

Empty Collection Wallet
样品本(不带车针)

4 Colors Available ,
100 holes per page,
5 pages per set,
Smart to HP Burs

No. 1704D

Sintered Diamond Burs Collection
全砂烧结磨头样品本

115 specifications ,
Fully Sintered Diamond,
HP shanks

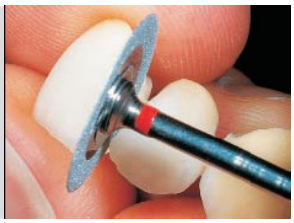
Diamond Disc

金刚石切片

How to order these descriptions:

A 22 D 20

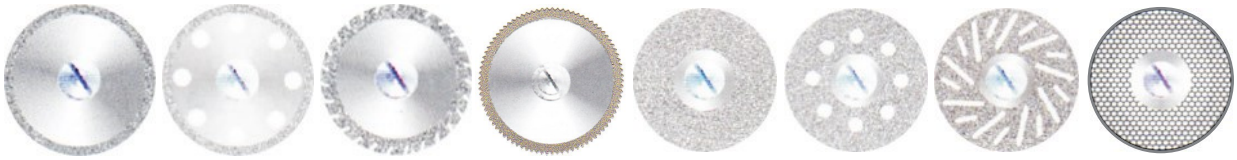
shape	Diameter	Coating Sides	Height
A, Am,B, Bm, C,Cm;D, etc	13, 16, 19, 22mm; 30, 35, 40, 45mm.	Double coated (D); Mono Coated(S).	0.15,0.2,0.3mm; 0.4, 0.45mm



Extra Thin,0.15mm
Double sided
Extra Fine
超薄,双面砂
ISO 806.900.504

编号 No.	A19D15	A22D15	Am13D15	Am16D15	Am19D15	Am22D15

Thin,0.20 x 19mm
Double sided
Fine Grit
较薄,双面砂
ISO 806.900.504



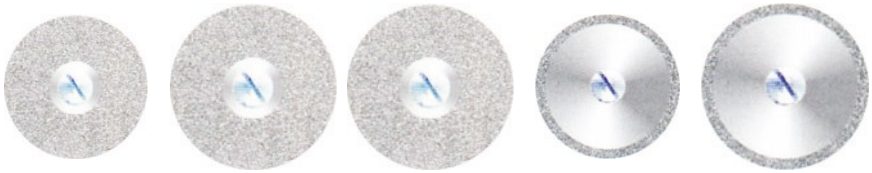
编号 No.	A19D20	B19D20	C19D20	N19D20	Am19D20	Bm19D20	Em19D20	Hm19D20

Thin,0.20 x 22mm
Double sided
Fine Grit
较薄,双面砂
ISO 806.900.514

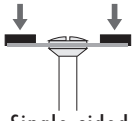
编号 No.	Am22D20	Bm22D20	Cm22D20	Em22D20	Im22D20	Jm22D20	Hm22D20

A22D20	B22D20	C22D20	E22D20	F22D20	H22D20	J22D20	N22D20

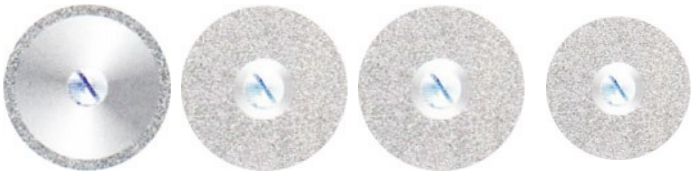
Hard,0.3 - 0.4mm
Double sided
Medium Grit
厚硬,双面砂
ISO 806.900.524



编号 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

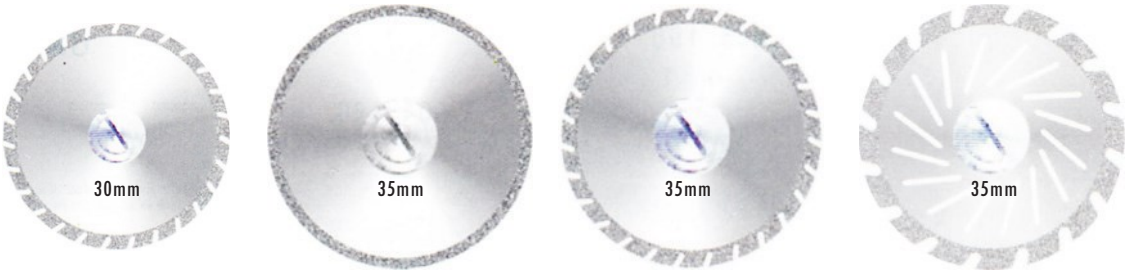


Single-sided
仅单面镀砂

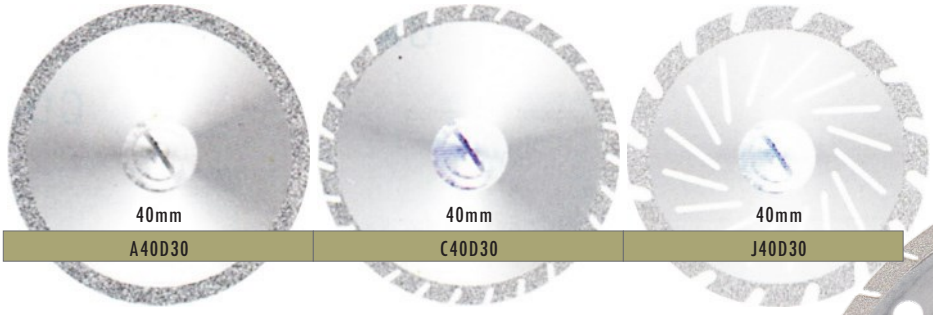


编号 No.	A22S20	Am22S20	Am22S30	Am19S50
ISO 806.900.	22.0 x 0.2 mm,Fine	22.0 x 0.2 mm	22.0 x 0.3 mm, Medium	19.0 x 0.5 mm

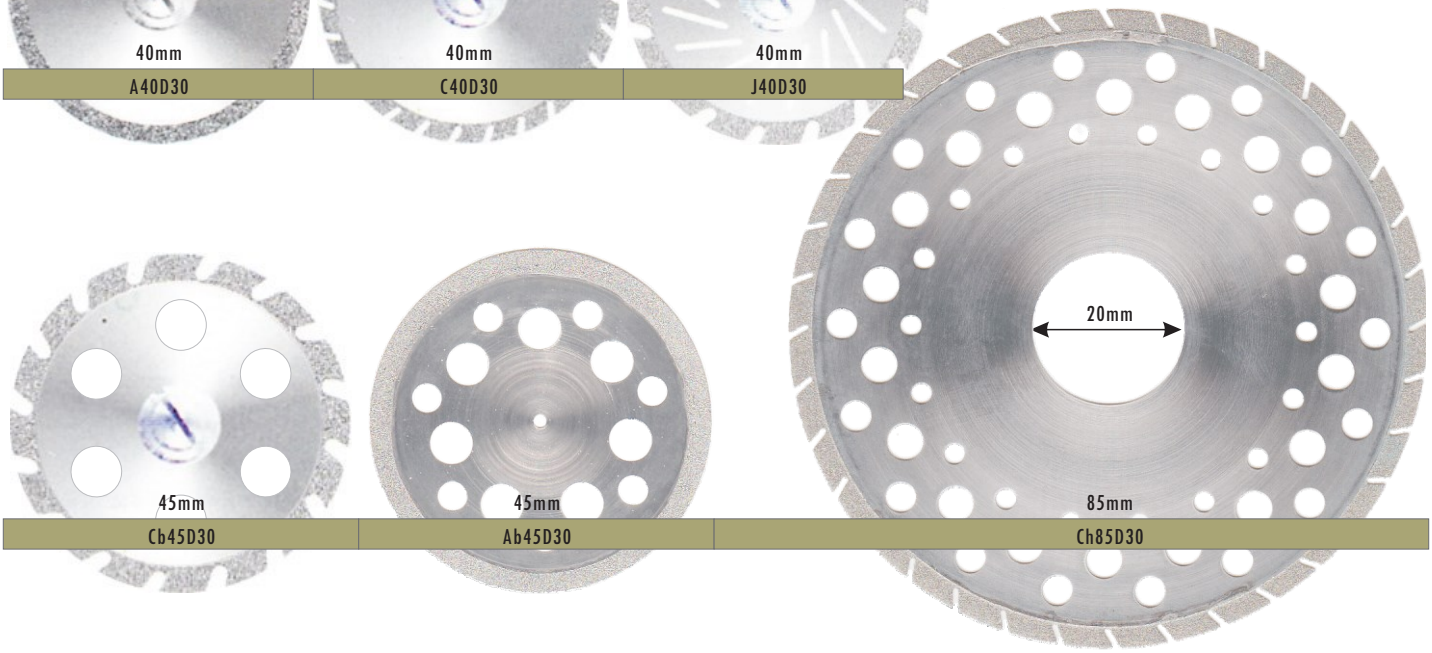
Fast Cutting
Plaster Disc
0.3mm,Double sided
石膏模切片
切口平直,
无偏摆



编号 No.	C30D30	A35D30	C35D30	J35D30



A40D30	C40D30	J40D30

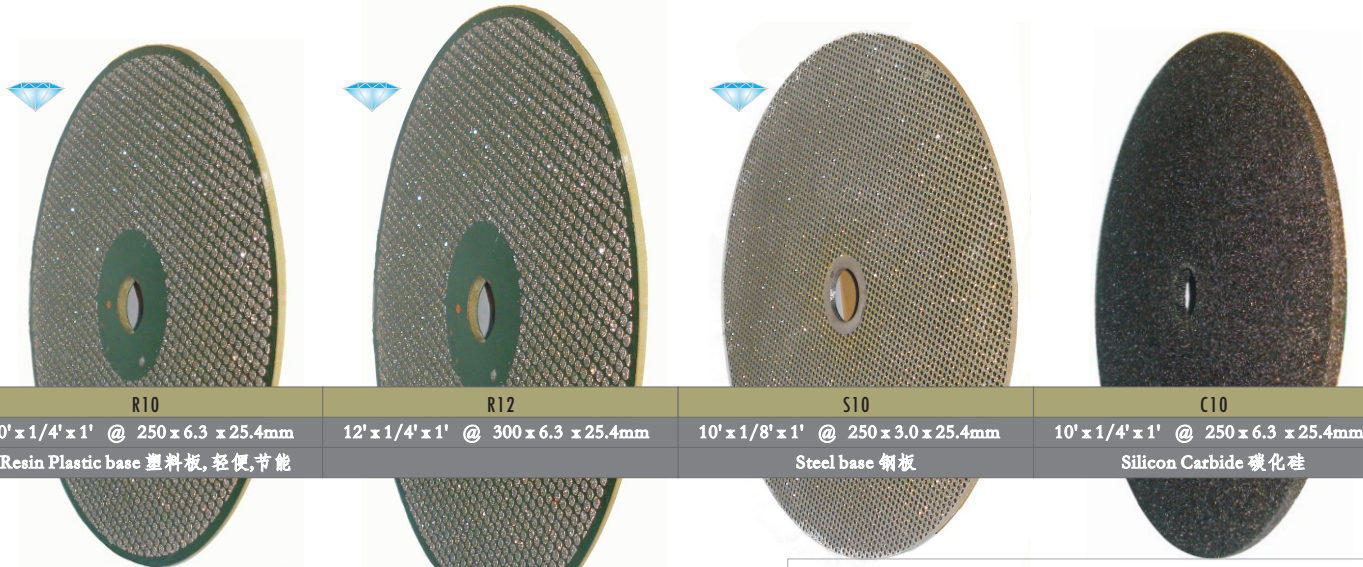


Cb45D30	Ab45D30	Ch85D30

Plaster Trimming wheel
石 膏 修 整 盘

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

快速磨削,耐用;即装即用
干磨水磨都可以.



R10	R12	S10	C10
10' x 1/4' x 1' @ 250 x 6.3 x 25.4mm	12' x 1/4' x 1' @ 300 x 6.3 x 25.4mm	10' x 1/8' x 1' @ 250 x 3.0 x 25.4mm	10' x 1/4' x 1' @ 250 x 6.3 x 25.4mm
Resin Plastic base 塑料板,轻便,节能		Steel base 钢板	Silicon Carbide 碳化硅

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

重要提示:请注意您设备转轴的直径,并选择相应的内孔
我们可提供 25mm 和 32mm的内孔供您选择.

Tungsten Carbide Burs . HP

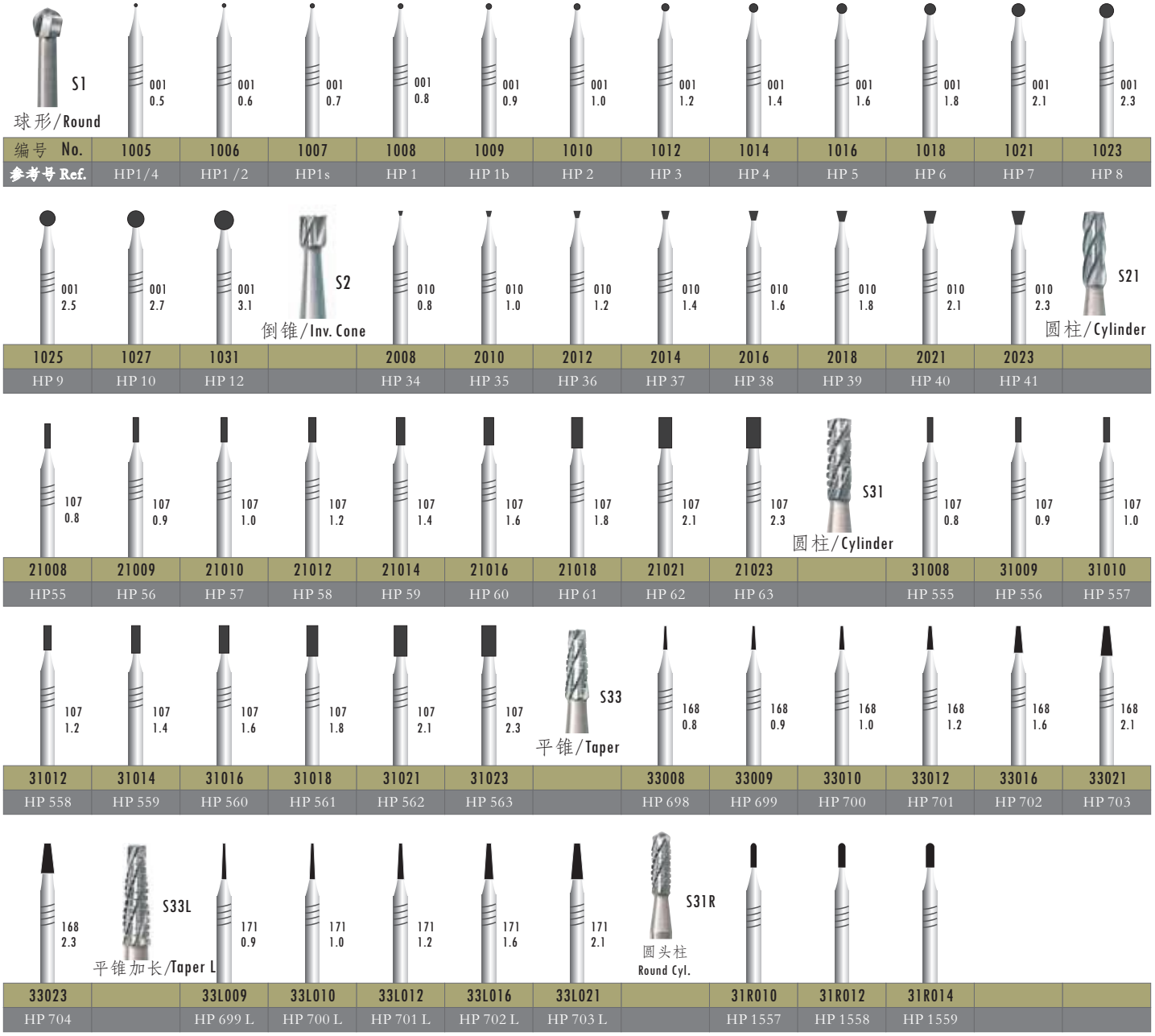
钨钢车针

Cut sharply, precise, Durable

很锋利,精准,耐用

Shape

- S1, ISO 001, Round
- S2, ISO 002, Inverted cone
- S21,S31, ISO 107, Cylinder
- S33,ISO 168, Taper
- S31R, ISO 137, Round, Cylinder



编号 No.	参考号 Ref.
001 0.5	1005	HP1/4
001 0.6	1006	HP1 /2
001 0.7	1007	HP1s
001 0.8	1008	HP 1
001 0.9	1009	HP 1b
001 1.0	1010	HP 2
001 1.2	1012	HP 3
001 1.4	1014	HP 4
001 1.6	1016	HP 5
001 1.8	1018	HP 6
001 2.1	1021	HP 7
001 2.3	1023	HP 8
001 2.5	1025	HP 9
001 2.7	1027	HP 10
001 3.1	1031	HP 12
010 0.8	2008	HP 34
010 1.0	2010	HP 35
010 1.2	2012	HP 36
010 1.4	2014	HP 37
010 1.6	2016	HP 38
010 1.8	2018	HP 39
010 2.1	2021	HP 40
010 2.3	2023	HP 41
107 0.8	21008	HP55
107 0.9	21009	HP 56
107 1.0	21010	HP 57
107 1.2	21012	HP 58
107 1.4	21014	HP 59
107 1.6	21016	HP 60
107 1.8	21018	HP 61
107 2.1	21021	HP 62
107 2.3	21023	HP 63
107 0.8	31008	HP 555
107 0.9	31009	HP 556
107 1.0	31010	HP 557
107 1.2	31012	HP 558
107 1.4	31014	HP 559
107 1.6	31016	HP 560
107 1.8	31018	HP 561
107 2.1	31021	HP 562
107 2.3	31023	HP 563
168 0.8	33008	HP 698
168 0.9	33009	HP 699
168 1.0	33010	HP 700
168 1.2	33012	HP 701
168 1.6	33016	HP 702
168 2.1	33021	HP 703
168 2.3	33023	HP 704
171 0.9	33L009	HP 699 L
171 1.0	33L010	HP 700 L
171 1.2	33L012	HP 701 L
171 1.6	33L016	HP 702 L
171 2.1	33L021	HP 703 L
	31R010	HP 1557
	31R012	HP 1558
	31R014	HP 1559

No. 1707T

Tungsten carbide Burs Collection
高品质钨钢磨头样品本

More than 100 specifications , High Quality TC burs, HP Shanks

No. 1705D

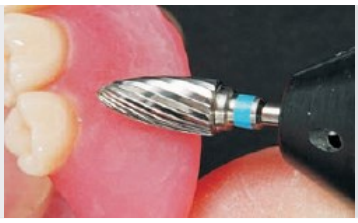
HP Diamond Burs, Mounted Stones
金刚石磨头, 车石样品本

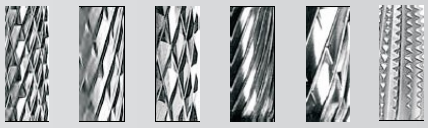
More then 100 specifications , Electraplating Diamond burs HP Shanks

Tungsten carbide Cutter . HP
高品质 钨钢磨头

Cut sharply, Precise and Durable

很锋利,精确耐用

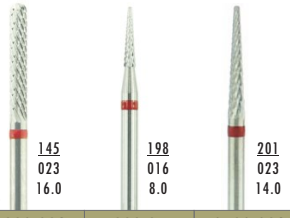




SFE FE CE CN SCE QSCN

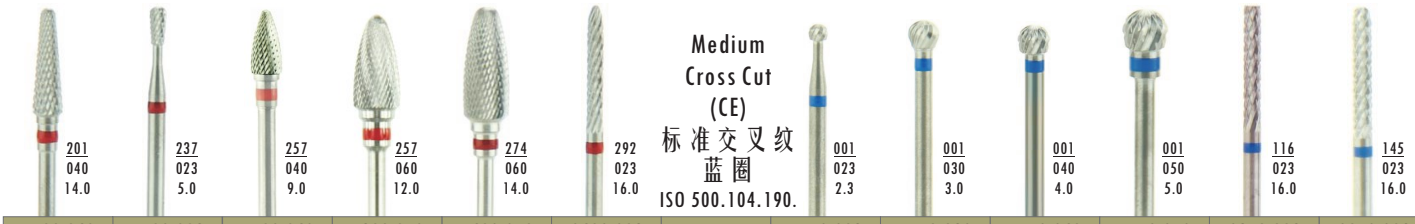
Super Fine Cross Cut (SFE) 特细交叉纹 黄圈 ISO 500.104.110.

Fine Cross Cut (FE) 较细交叉纹 红圈 ISO 500.104.140.



编号 No.	0230.023	1210.016	0130.023	5730.040	7730.023	1030.023	7230.040	0430.023		0220.023	1220.016	0120.023
参考号 Ref.	C023SFE	L016SFE	L023SFE	L040SFE	P023SFE	G023SFE	F040SFE	Q023SFE		C023FE	L016FE	L023FE

Medium Cross Cut (CE) 标准交叉纹 蓝圈 ISO 500.104.190.



5720.040	7720.023	6120.040	5320.060	5420.060	0420.023		7110.023	7110.030	7110.040	7110.050	0310.023	0210.023
L040FE	P023FE	G040FE	G060FE	F060FE	Q023FE		D023CE	D030CE	D040CE	D050CE	A023CE	C023CE

5910.060	0110.023	5710.040	5510.060	7710.023	5110.060	1010.023	6110.040	5310.060	7210.040	5410.060	0410.023	
M060CE	L023CE	L040CE	L060CE	P023CE	P060CE	G023CE	G040CE	G060CE	F040CE	F060CE	Q023CE	

Medium Plain Cut (CN) 标准单纹 蓝圈 ISO 500.104.175.

Coarse Cross Cut (SCE) 粗糙叉纹 绿圈 ISO 500.104.220

	7170.030	7170.040	7170.050	5770.040	5570.060	5970.060	5370.060	5470.060		5850.060	5750.040	5550.060
	D030CN	D040CN	D050CN	L040CN	L060CN	M060CN	G060CN	F060CN		C060SCE	L040SCE	L060SCE

Especial 特殊纹

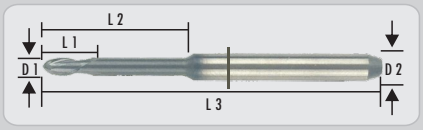
5150.060	5350.060	5450.060		6925.040	6055.070	7275.060	467.023	118.060				
P060SCE	G060SCE	F060SCE		L040QSF	L070XCE	F060QSCN	AL023S4	ES801				

CAD / CAM Milling Burs.

铣 刀

Advantages

1. Precisely match Various System
2. Working More Efficiently
3. Durable and Valuable
4. R & D Capabilities to New.
5. More Individual Designed



D1 : Cutting Edge Diameter (.mm)
D2 : Shank Diameter (.mm)
L1 : Cutting Edge Length (.mm)
L2 : Free Grinding to(.mm)
L3 : Total Length (.mm)

Coating

CrN : for PMMA
AL: for Metal
NC : for Zirconia
DC : for Zirconia, More Durable.

Article No	Coating	D1	L1	L2	L 3	D2
for Roland 50						
RL-50-03-NC	NC	0.3	1.5	6.0	50.0	4.0
RL-50-06-CRN	CRN	0.6	1.5	6.0	50.0	4.0
RL-50-06-NC	NC					
RL-50-10A-CRN	CRN	1.0	3.5	16.0	50.0	4.0
RL-50-10A-NC	NC					
RL-50-20A-CRN	CRN	2.0	6.0	16.0	50.0	4.0
RL-50-20A-NC	NC					
RL-50-20A-DC	DC					
RL-50-10B-CRN	CRN	1.0	3.5	20.0	50.0	4.0
RL-50-10B-NC	NC					
RL-50-20B-CRN	CRN	2.0	6.0	25.0	52.0	4.0
RL-50-20B-NC	NC					
RL-50-20B-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for 3 M ESPE LAVA						
LV-00-10-CRN	CRN	1.0	3.5	16.0	38.0	3.0
LV-00-10-NC	NC					
LV-00-20-CRN	CRN	2.0	6.0	16.0	38.0	3.0
LV-00-20-NC	NC					
LV-00-20-DC	DC					
LV-01-10-CRN	CRN	1.0	2.0	25.0	50.0	3.0
LV-01-10-NC	NC					
LV-01-20-CRN	CRN	2.0	2.0	25.0	50.0	3.0
LV-01-20-NC	NC					
LV-01-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for RK						
RK-00-10-DC	DC	1.0	3.5	16.0	47.0	3.0
RK-00-20-DC	DC	2.0	3.5	16.0	47.0	3.0

Article No	Coating	D1	L1	L2	L 3	D2
for Imes-Icore 240, 250						
II-24-06-CRN	CrN	0.6	1.5	10.0	48.0	3.0
II-24-06-NC	NC					
II-24-10-CRN	CrN	1.0	5.0	14.0	48.0	3.0
II-24-10-NC	NC					
II-24-25-CRN	CrN	2.5	8.0	20.0	48.0	3.0
II-24-25-NC	NC					
II-24-25-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Imes-Icore 350, 550, 750						
II-75-06-CRN	CrN	0.6	2.5	12.0	53.0	6.0
II-75-06-NC	NC					
II-75-10-CRN	CrN	1.0	6.0	14.0	53.0	6.0
II-75-10-NC	NC					
II-75-25-CRN	CrN	2.5	10.0	20.0	53.0	6.0
II-75-25-NC	NC					
II-75-25-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Amann Girrbach						
AG-00-06-CRN	CrN	0.6	1.5	13.0	47.0	3.0
AG-00-06-NC	NC					
AG-00-10-CRN	CrN	1.0	3.5	16.0	47.0	3.0
AG-00-10-NC	NC					
AG-00-25-CRN	CrN	2.5	5.0	16.0	47.0	3.0
AG-00-25-NC	NC					
AG-00-25-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Amann Girrbach - Metal mill						
AG-01-10-AL	Alnova	1.0	5.0	7.0	43.0	3.0
AG-01-20-AL	Alnova	2.0	5.0	7.0	43.0	3.0

Article No	Coating	D1	L1	L2	L3	D2
for VHF K1, K4						
VH-K4-06-CRN	CRN	0.6	2.0	7.0	35.0	3.0
VH-K4-06-NC	NC					
VH-K4-10-CRN	CRN	1.0	3.5	16.0	35.0	3.0
VH-K4-10-NC	NC					
VH-K4-20-CRN	CRN	2.0	5.0	16.0	35.0	3.0
VH-K4-20-NC	NC					

Article No	Coating	D1	L1	L2	L3	D2
for VHF K5						
VH-K5-03-NC	CRN	0.3	1.2	13.0	40.0	3.0
VH-K5-06-CRN	CRN	0.6	1.5	7.0	40.0	3.0
VH-K5-06-NC	NC					
VH-K5-10-CRN	CRN	1.0	3.5	14.0	40.0	3.0
VH-K5-10-NC	NC					
VH-K5-20-CRN	CRN	2.0	4.5	16.0	40.0	3.0
VH-K5-20-NC	NC					
VH-K5-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Dentium						
DT-00-10-NC	NC	1.0	3.5	16.0	50.0	6.0
DT-00-20-NC	NC	2.0	3.5	16.0	50.0	6.0
DT-00-20-DC	DC					
for Dentium						
DT-01-05-NC	NC	0.5	2.0	8.0	43.0	3.0
DT-01-10-CrN	CrN	1.0	3.5	16.0	50.0	3.0
DT-01-10-NC	NC					
DT-01-20-CrN	CrN	2.0	3.5	18.0	50.0	3.0
DT-01-20-NC	NC					
DT-01-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Zirkon Zahn M3						
ZZ-03-05-CRN	CrN	0.5	1.5	6.0	57.0	3.0
ZZ-03-05-NC	NC					
ZZ-03-10-CRN	CrN	1.0	6.0	12.0	57.0	3.0
ZZ-03-10-NC	NC					
ZZ-03-20-CRN	CrN	2.0	10.0	18.0	57.0	3.0
ZZ-03-20-NC	NC					
ZZ-03-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Zirkon Zahn M5, M6, etc						
ZZ-06-05-NC	NC	0.5	1.5	3.0	50.0	6.0
ZZ-06-10-NC	NC	1.0	6.0	12.0	50.0	6.0
ZZ-06-20-NC	NC	2.0	10.0	18.0	50.0	6.0
ZZ-06-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Sirona MX 5						
SR-MX-05-NC	NC	0.5	1.5	5.0	42.0	3.0
SR-MX-10-NC	NC	1.0	4.5	16.0	43.0	3.0
SR-MX-25-NC	NC	2.5	7.0	25.0	43.0	3.0
SR-MX-25-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Cercon						
CC-00-05-NC	NC	0.5	2.0	10.0	55.0	3.5
CC-00-10-NC	NC	1.0	8.0	30.0	55.0	3.5
CC-00-20-NC	NC	2.0	10.0	30.0	55.0	3.5

Article No	Coating	D1	L1	L2	L3	D2
for Arum						
AR-00-10-CrN	CrN	1.0	2.0	16.0	55.0	6.0
AR-00-10-NC	NC					
AR-00-20-CrN	CrN	2.0	6.0	20.0	55.0	6.0
AR-00-20-NC	NC					
AR-00-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Wieland Mini						
WL-MI-07-CRN	CrN	0.7	1.5	7.0	35.0	3.0
WL-MI-07-NC	NC					
WL-MI-10-CRN	CrN	1.0	3.5	16.0	35.0	3.0
WL-MI-10-NC	NC					
WL-MI-25-CRN	CrN	2.5	3.5	20.0	35.0	3.0
WL-MI-25-NC	NC					

Article No	Coating	D1	L1	L2	L3	D2
for Wieland S1						
WL-S1-07-CRN	CrN	0.7	1.5	7.0	40.0	3.0
WL-S1-07-NC	NC					
WL-S1-10-CRN	CrN	1.0	3.5	16.0	40.0	3.0
WL-S1-10-NC	NC					
WL-S1-25-CRN	CrN	2.5	5.0	20.0	40.0	3.0
WL-S1-25-NC	NC					
WL-S1-25-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Kavo						
KA-00-10-DC	DC	1.0	2.0	16.0	53.0	6.0
KA-00-20-DC	DC	2.0	6.0	19.5	53.0	6.0

Article No	Coating	D1	L1	L2	L3	D2
for Yena						
YN-00-10-NC	NC	1.0	3.5	16.0	45.0	4.0
YN-00-20-NC	NC	2.0	3.5	16.0	45.0	4.0
YN-00-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
for Arum - Metal Mill						
AR-01-10-AL	Alnova	1.0	2.0	10.0	50.0	6.0
AR-01-15-AL	Alnova	1.5	3.0	10.0	50.0	6.0
AR-01-20-AL	Alnova	2.0	4.0	12.0	50.0	6.0
AR-01-30-AL	Alnova	3.0	6.0	12.0	50.0	6.0

The following milling burs are matched for any China's Brand CAD/CAM

Article No	Coating	D1	L1	L2	L3	D2
XT-22-05-CRN	CrN	0.5	1.6	7.0	50.0	3.0
XT-22-05-NC	NC					
XT-22-10-CRN	CrN	1.0	3.5	16.0	50.0	3.0
XT-22-10-NC	NC					
XT-22-20-CRN	CrN	2.0	10.0	22.0	50.0	3.0
XT-22-20-NC	NC					
XT-22-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
SD-00-06-CRN	CrN	0.6	2.0	6.0	38.0	3.175
SD-00-06-NC	NC					
SD-00-10-CRN	CrN	1.0	3.5	16.0	38.0	3.175
SD-00-10-NC	NC					
SD-00-20-CRN	CrN	2.0	3.5	16.0	38.0	3.175
SD-00-20-NC	NC					
SD-00-20-DC	DC					
SD-01-10-CRN	CrN	1.0	3.5	20.0	45.0	3.175
SD-01-10-NC	NC					
SD-01-20-CRN	CrN	2.0	3.5	20.0	45.0	3.175
SD-01-20-NC	NC					
SD-01-20-DC	DC					

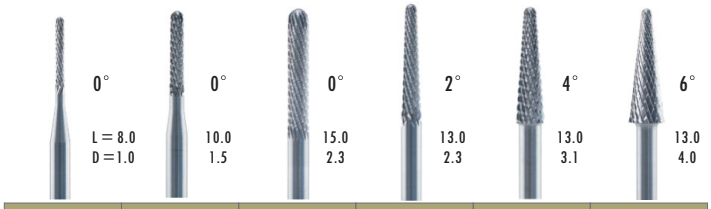
Article No	Coating	D1	L1	L2	L3	D2
CR-00-10-CRN	CrN	1.0	3.5	16.0	38.0	3.0
CR-00-10-NC	NC					
CR-00-20-CRN	CrN	2.0	3.5	16.0	38.0	3.0
CR-00-20-NC	NC					
CR-00-20-DC	DC					

Article No	Coating	D1	L1	L2	L3	D2
LN-00-10-CRN	CrN	1.0	3.5	16.0	50.0	6.0
LN-00-10-NC	NC					
LN-00-20-CRN	CrN	2.0	3.5	16.0	50.0	6.0
LN-00-20-NC	NC					
LN-00-20-DC	DC					

Tungsten Carbide Burs for simple Milling Machines

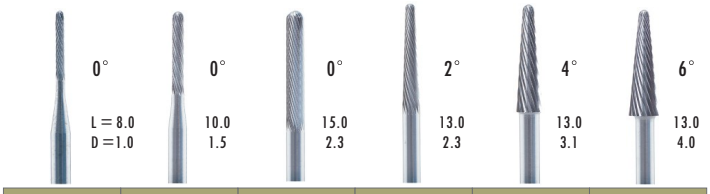
钨钢车针(精密研磨仪用)

Precisely match Various System in conformity with ISO Standards ;
Extra - long working life and high cutting capacity ;
Used for trimming and polishing implant teeth shoulders ;
milling precious or Non-precious metals or Titanium .



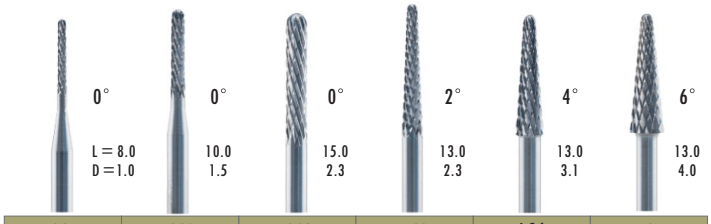
CM1	CM2	CM3	LM2	LM4	LM6

标准双纹 , Standard Cross Cut



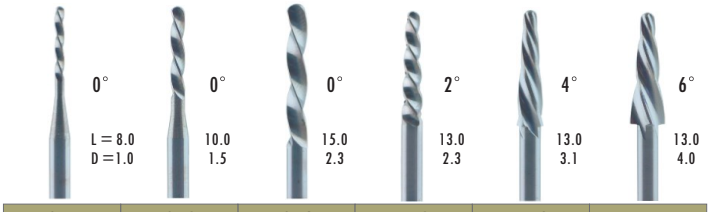
CF1	CF2	CF3	LF2	LF4	LF6

细齿单纹 , Plain Cut Fine



CC1	CC2	CC3	LC2	LC4	LC6

粗齿双纹, Coarse Cross Cut



CW1	CW2	CW3	LW2	LW4	LW6

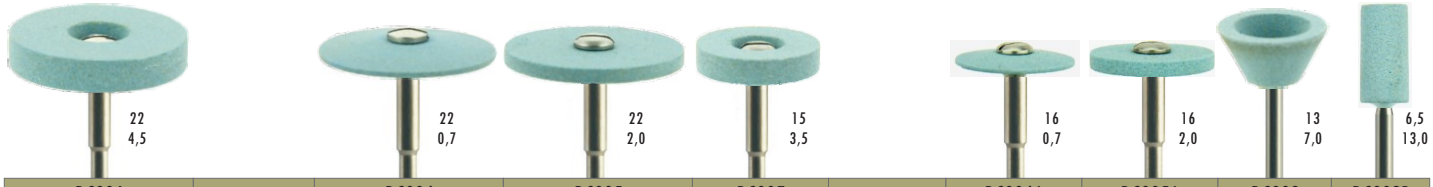
蜡型车针 , For Wax mill

DuraCool .

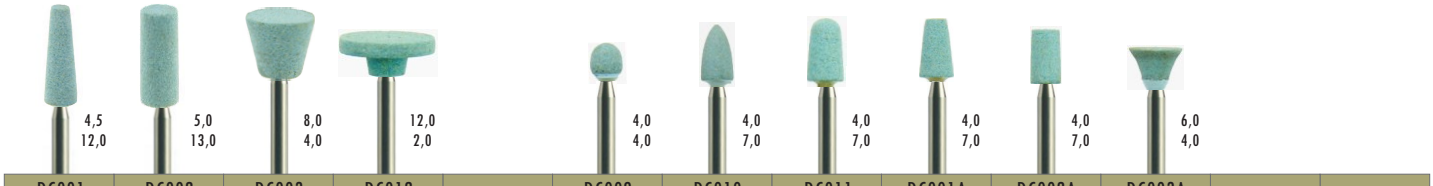
Diamond Stones for Zirconia and All-Ceramics

"酷耐"锆牙磨头

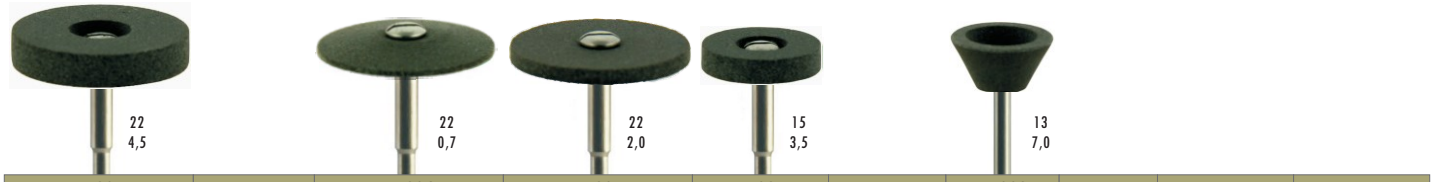
MORE COMFORTABLE at the minimal pressure;
HEATLESS no need water cooling ;
MORE DURABLE under our suggested PRM
1. 不产热, 无需水冷; 2. 更耐磨, 实惠;
3. 锋利,手感好, 更轻松!



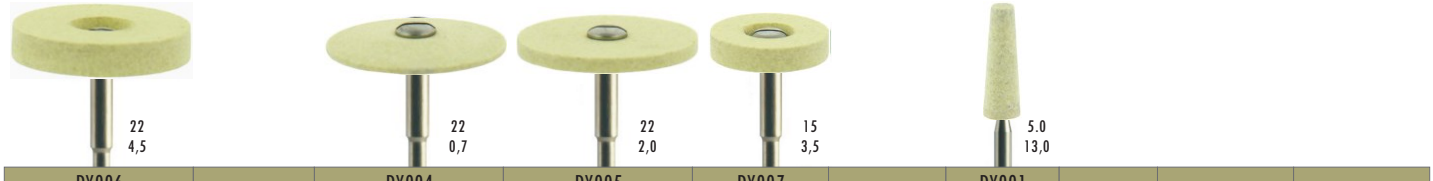
DC006		DC004	DC005	DC007		DC004A	DC005A	DC008	DC002B



DC001	DC002	DC003	DC012		DC009	DC010	DC011	DC001A	DC002A	DC003A		



DX006		DX004	DX005	DX007		DX008			



DY006		DY004	DY005	DY007		DY001			

DuraCool

Diamond Polishers for Zirconia and All-ceramics

“酷耐”硅胶金刚石抛光

Especially designed for polishing all types of Ceramics and Zirconia,
with unique combination of Pure Diamond particles, Aluminum oxide, Glass etc.
Create this spectacular range of abrasive instruments.
Using the suggested RPM, guarante to cut and abrade materials with great ease.

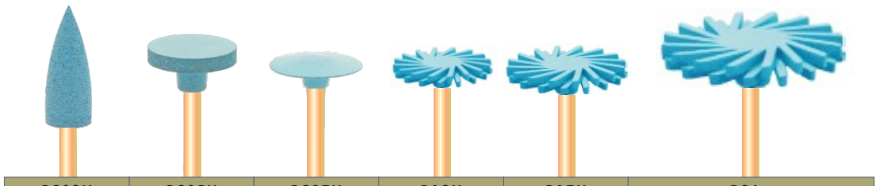
D1S	D1M	D1F	D1EF	D1UF
Super Coarse	Medium Grit	Fine	Extra Fine	Ultra Fine

D2S	D2C	D2M	D2F	D2UF
Super Coarse	Coarse	Medium Grit	Fine	Ultra Fine

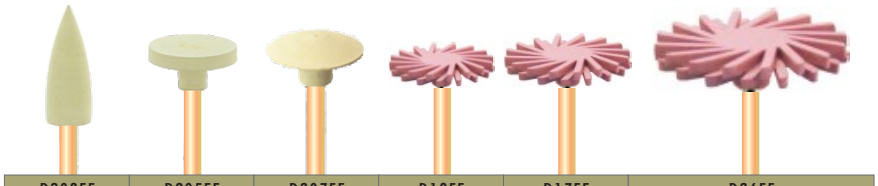
D3S	D3C	D3M	D3F	D3UF
Super Coarse	Coarse	Medium Grit	Fine	Ultra Fine

Universal diamond polisher for zirconia, lithium disilicate ceramic, porcelain and composite. Suitable for large and unaccessible surface, enable users to polish different areas with just one instrument.

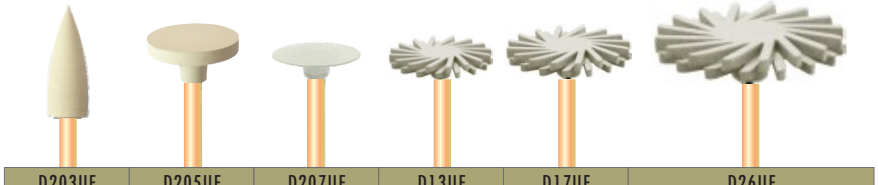
万能金刚石抛光轮,可用于氧化锆、玻璃陶瓷、烤瓷及树脂的快速抛光。适合颌面、缝隙、瓷贴面、树脂贴面等大范围或难以抛光的区域，快速高效。



D203M	D205M	D207M	D13M	D17M	D26m
Medium 中粗, 粗抛,蓝色					



D203EF	D205EF	D207EF	D13EF	D17EF	D26EF
Extra Fine 特细, 精抛,黄色					

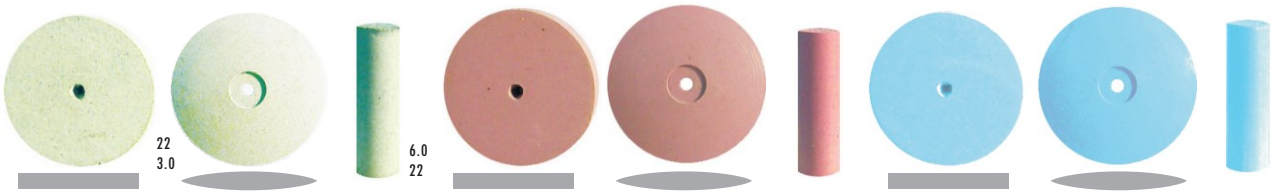


D203UF	D205UF	D207UF	D13UF	D17UF	D26UF
Ultra Fine 超细,镜面,灰白					

Silicon Rubber, Rubber Polishing bur, Wheel & Point
胶轮胶粒,硅胶磨头

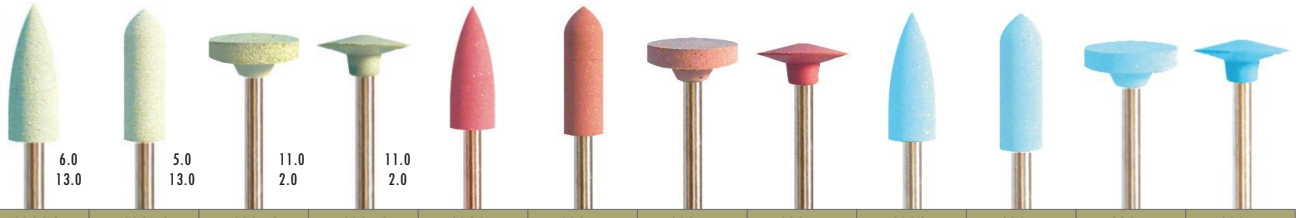
C Series, Reduce, Smooth and polish Ceramics, C系列: 用于烤瓷牙抛光
A Series, Polish Gold,Amalgam,Metal, Alloy etc, A系列: 用于金属,合金抛光
R Series, Fast reduce,finish or polish Acrylic . R系列: 用于塑料胶托抛光

Silicon Rubber Wheel & Point Ceramic Polishing
胶轮,胶粒 (烤瓷牙抛光)



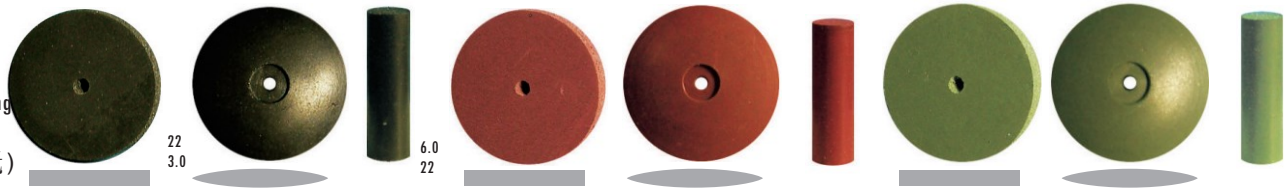
编号 No.	C 104 C	C 107 C	C 101 C	C 104 M	C 107 M	C 101 M	C 104 F	C 107 F	C 101 F
颜色,粒度 Grit	White, Coarse ; 白色.粗糙			Pink, Medium ; 粉色.中粗			Blue,Fine ; 蓝色.较细		

Silicon Rubber Bur Ceramic Polishing
硅胶磨头 (烤瓷牙抛光)



编号 No.	C203C	C201C	C205C	C207C	C203M	C201M	C205M	C207M	C203F	C201F	C205F	C207F
颜色,粒度 Grit	White, Coarse ; 白色.粗糙				Pink, Medium ; 粉色.中粗				Blue,Fine ; 蓝色.较细			

Durable Rubber Wheel& Point Metal,Alloy Polishing
胶轮,胶粒 (金属,合金抛光)



编号 No.	A102 C	A103C	A104 C	A102 M	A103 M	A104 M	A102 F	A103 F	A104 F
颜色,粒度 Grit	Black, Coarse ; 黑色.粗糙			Brown, Medium ; 棕色.中粗			Green,Fine ; 绿色.较细		

Durable Rubber Bur Metal,Alloy Polishing
橡胶磨头 (金属,合金抛光)

编号 No.	A203C	A201C	A206C	A207C	A203M	A201M	A206M	A207M	A203F	A201F	A206F	A207F
颜色,粒度 Grit	Black, Coarse ; 黑色.粗糙				Brown, Medium ; 棕色.中粗				Green,Fine ; 绿色.较细			

Silicon Rubber Bur Acrylic Polishing Reinforced Shank
橡胶磨头 加硬柄 (塑料基托抛光)

编号 No.	Rh 101 C	Rh 103 C	Rh 106 C	Rh 101 M	Rh 103 M	Rh 106 M	Rh 101 F	Rh 103 F	Rh 106 F
颜色,粒度 Grit	Green, Coarse ; 绿色.粗糙			Grey, Medium ; 灰黑色.中粗			Yellow, Fine ; 黄色.较细		

Silicon Rubber Bur Acrylic Polishing
橡胶磨头 (基托抛光)

编号 No.	R103C	R106C	R209C	R103M	R106M	R209M	R103F	R106F	R209F	R202F
颜色,粒度 Grit	Green, Coarse ; 绿色.粗糙			Grey, Medium ; 灰黑色.中粗			Yellow, Fine ; 黄色.较细			

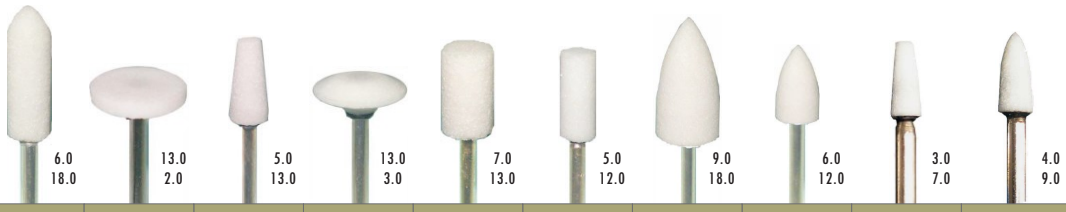
Green Stone Medium Contour Ceramic
绿车石 调烤瓷

编号 No.	G-01	G-02	G-03	G-05	G-06	G-08	G-09	G-17	G-13	G-16	G-04

Pink Stone Medium for Metal, Alloy
粉车石 调金属,合金

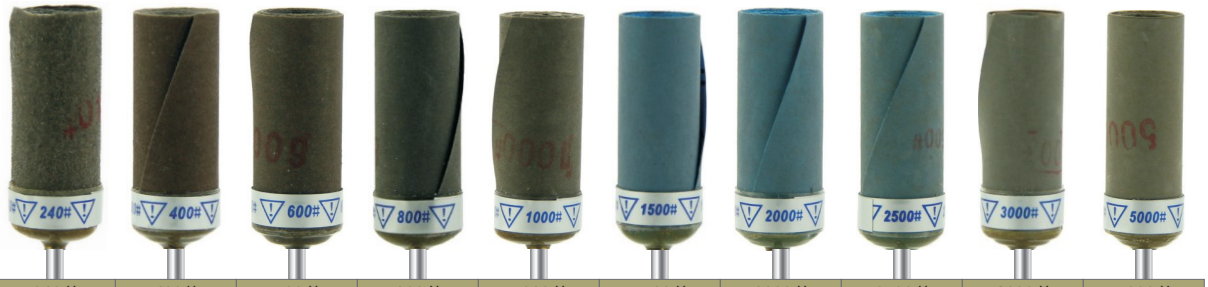
编号 No.	P-01	P-02	P-03	P-05	P-06	P-08	P-09	P-17	P-13	P-16

White Stone for Metal,Alloy Composite,
白车石 调金属,合金 复合材料



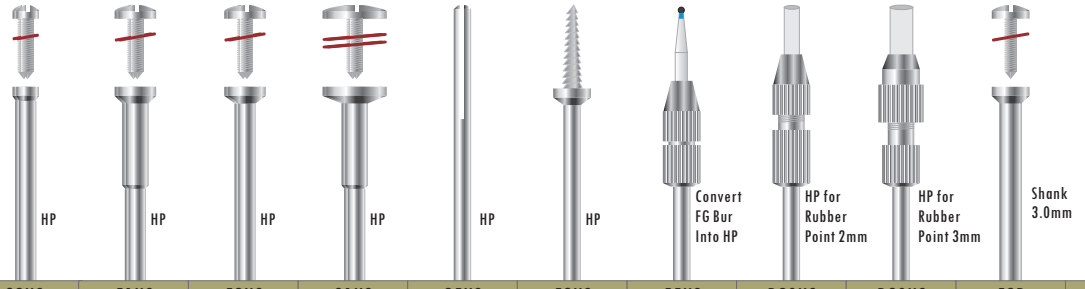
编号 No.	W-01	W-02	W-03	W-05	W-06	W-08	W-09	W-17	W-13	W-16

Abrasive Sandpaper with mandrel
砂纸棒



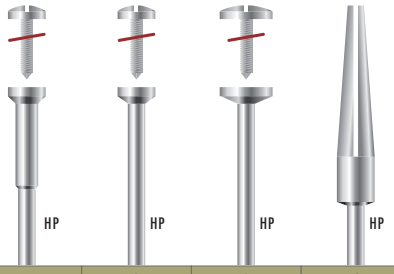
编号,目数 No./Grit	240#	400#	600#	800#	1000#	1500#	2000#	2500#	3000#	5000#

Mandrels Stainless Reinforced
不锈钢夹针



编号 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
普通夹针



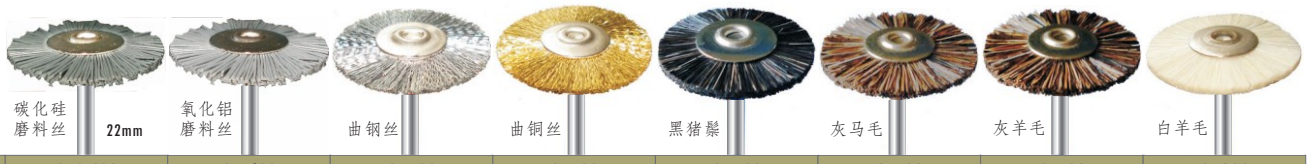
编号 No.	51H	52H	72H	54H
Head size	5.0mm	5.0mm	7.0mm	5.0mm

No. 1708P

Polishing Burs, Mandrels Collection
抛光磨头,夹针样品本

More than 100 specifications, Silicon, Rubber, Diamond burs HP Shanks

Polishing brush Wheel Shape 有柄平刷



编号 No.	01SiC22	01Al22	01A22	01B22	01D22	01E22	01F22	01G22
材质 Content	Silicon Carbide	Al. Oxide	Crimped steel wire	Crimped brass wire	Chungking Bristle	Grey Pony hair	Grey goat hair	White goat hair

01Mp25	01My25	01Ms25	01M22	01P22	01Q22	01R22	01Ry22	01Fr22
Red.coarse	Brown. Medium	Purple.fine	Blue	Yellow cloth	White cloth	Chamois leather	Microfiber leather	Goat hair / chamois

01S22	01T22	01D19	01E19	01F19	01G19	02D22	02E22	02G22
Cashmere	Cotton yarn	Chungking Bristle	Grey Pony hair	Grey goat hair	White goat hair	Chungking Bristle	Pony hair	White goat hair

Wheel Shape without shank 22mm 无柄平刷

编号 No.	03A22	03B22	03D22	03E22	03F22	03G22	03Q22	03T22
材质 Content	Crimped steel wire	Brass wire	Chungking bristle	Pony hair	Grey goat hair	White goat hair	Muslin cloth	Cotton yarn

Bowl shape 12mm 杯型刷

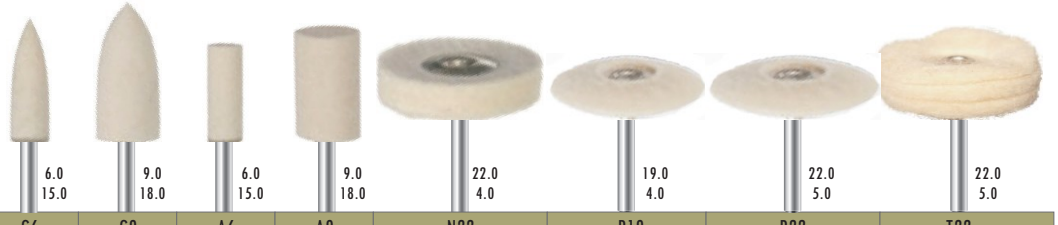
Pen shape 5 mm 笔型刷

编号 No.	04A12	04B12	04D12	04F12	05SiC05	05Al05	05A05	05B05	05D05	05E05	05F05
材质 Content	Steel	Brass	Bristle	Goat Hair	SiC	Al. Oxide	Steel	Brass	Bristle	Pony Hair	Goat Hair

Felt Bobs & Burs 毛毡磨头

03N25	03Ns25	3P	2P	1P	1R
25 x 5 mm, 硬质	25 x 5 mm, 软质	15 x 25 mm	20 x 40 mm	22 x 50 mm	22 x 50 mm

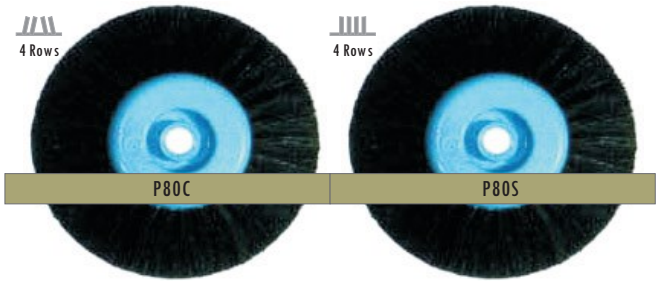
FBB-01
Curved Brass Wire

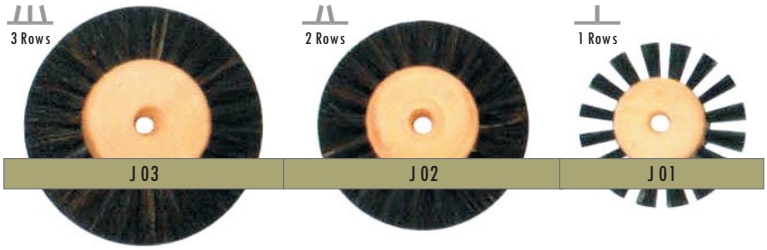


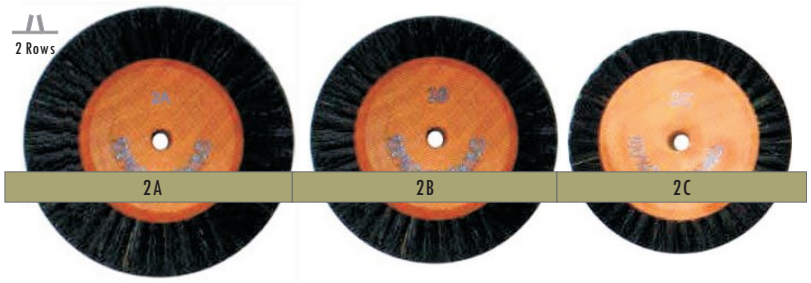
G6	G9	A6	A9	N22	P19	P22	T22

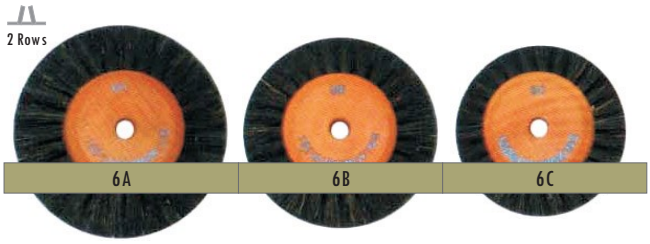
Polishing brush & Wheel in Bristle, Cotton Cloth
抛光刷

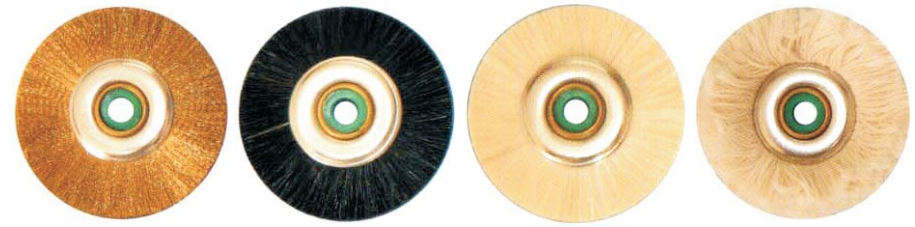
These brushed are made of bristle hair or White, yellow pure cotton cloth , assembled on polishing latch to finish or polish Plaster Moulds, Acrylic
台式抛光机配用的抛光刷/布轮,用于抛光塑料,树脂,模型等。



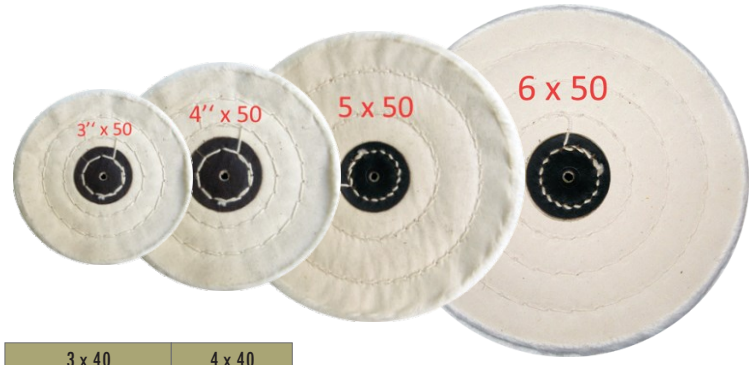






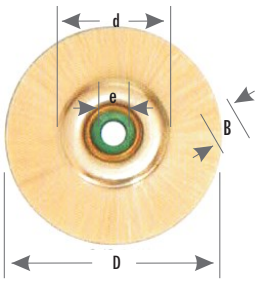


03B48	03D48	03G48	03T48
Crimped brass Wire	Black bristle	White Goat Hair	Cotton Yarn



3 x 40	4 x 40		
3 x 50	4 x 50	5 x 50	6 x 50

4 x 50	5 x 50	6 x 50

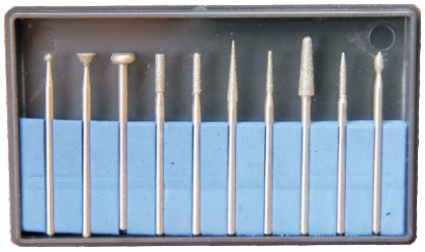


Polishing Brushes 抛光刷

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

ZD 101
Popular HP diamond burs KIT
常用金刚石磨头套装

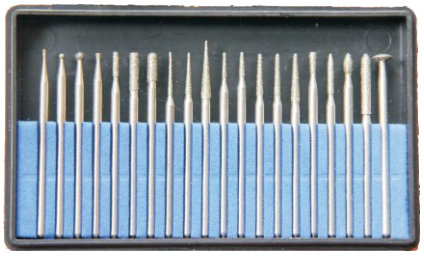


MD23, MK47, MJ60, MA23, MC18, MM27, MB21, ML40, MG16, MR23

10 Hot Spec. of HP Diamond, universally grind,remove,polish and finish of Alloy, metal,Jewellery, stones etc.
It widely applied to Laborary,DIY or Hobbies.

用途：选取10支最常用的金刚石磨头,形状全,大小适中，可以用来处理陶瓷,金属,树脂,石头,珠宝等　几乎所有材质。

ZD 102
Small & Tiny Cut,HP diamond burs KIT
金刚石磨头,小号套装

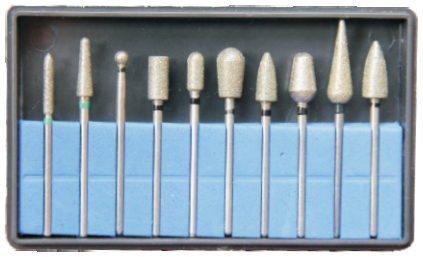


MD10, MD14, MD23, MK16, MA16, MA23, MC25, MM12, MM18, MM27, MB12, MB16, MB21, ML16, ML23, MN18, MG16, MR23, MQ23, MU60 .

20 Spec. small or sharp burs . To create tiny hole, slim curves or tiny, deep grind smartly . Used to Alloy, metal,ceramics, Jewellery, stones, hard wood etc.It widely applied to Laborary,DIY or Hobbies.

用途：20支金刚石磨头,用来开小洞,孔, 细边,细槽,或者小的磨削。很轻巧，灵活。适用于各种金属,合金,陶瓷,珠宝,宝石,木头等。

ZD 103
Fast Trimming, HP diamond burs KIT
金刚石磨头套装,快速磨削



CQ23, CL40, SD35, SA50, SC40, SP70, SG50, SV70, SV60, SF60

20 Spec. HP Diamond for fast trimming, Grinding of of Plastic, Jewellery, stones, Hard wood,etc. Save time when removing and work efficiently

用途：10支常用的金刚石磨头,头部相对比较大,可以快速磨削塑料,木头,陶瓷和石头等等,适用于齿科,珠宝加工和DIY爱好者。

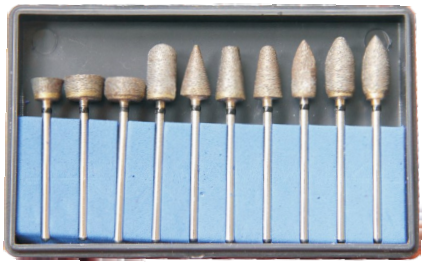
ZD 104
Hot Fully-Sintered diamond KITs
全砂烧结磨头套装,常用

C 050S, F050S, L05S, B050C, A037, G050, C037F, F050F, M050EF, G050EF

10 spec. Hot Fully-sintered Diamond HP burs, universal grind,remove,polish and finish of Alloy, metal, Jewellery, stones etc. It widely applied to Lab, DIY or Hobbies.

用途：10个常用全砂烧结磨头,5种不同粗细。广泛适用于研磨,抛光金属,合金,珠宝,宝石. 经久耐用,方便实惠.

ZD 105
Fast Trimming Fully-Sintered diamond KIT
全砂烧结磨头套装,大磨削

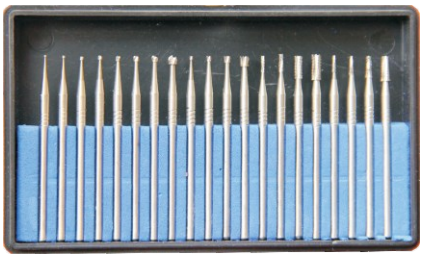


K080S, K100S, J100S, C070S, M070S, B070S, L070S, G060S, F070S, R070S

If workpieces are extremely hard and waste too much time when grinding, this fast trimming kit may help to work efficiently. Applied to Alloy, metal, Jewellery, stones, hard wood,etc

用途：10个大头的全砂烧结磨头,用于粗磨，去块，效率高，经济实惠。

ZT 101
Popular HP Tungsten carbid burs KIT
常用低速钨钢针

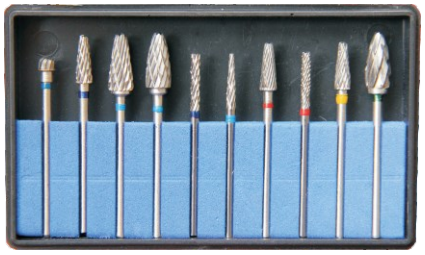


HP 1/4, HP ½,HP 1, HP 2, HP 3, HP 4, HP 5, HP8, HP 34, HP 36,HP 38, HP 41, HP 556, HP 557, HP 560, HP 563, HP 699, HP 701, HP 702, HP 704

20 Spec. HP Tungsten Carbide burs are used to create tiny hole, slim curves or tiny, deep grind very smartly. It is applied to Alloy, metal,ceramics, Jewellery, stones, hard wood etc.

用途：20个型号钨钢车针,用于雕牙花，钻小孔，洞，开细槽，细线等，金属，合金，宝石，坚木都可以用。

ZT 102
Hot Tungsten carbide cutters Kit
钨钢磨头套装,常用



D050SP, L040SC, L060SC, F060SC, B023SC, L023SC, L040FC, C023FC, L040EFC, F060CC

10 spec. Tungsten carbide Cutter, universal grind,remove,polish and finish of Acrylic , Resin , stones , soft metal or wood.

用途：10个常用钨钢磨头,形状全，大小适中。主要用来研磨,抛光塑料，树脂，软金属，石头等,方便实惠.

ZF 101
Acrylic Polishing Kit
树脂基托抛光套装

F060SC, L040SC, U12 x 2 , U13 x 2, U16 x 2

Simple and straight way to adjust Acrylic without the problem associated with pumice.

用途：2个型号的钨钢磨头快速磨削， 三个不同粒度的硅胶磨头依次进行抛光。

ZA 101
Non-precise metal, Alloy Adjust and polish
非贵金属，铬钴调整与抛光

W-01, W-09, W-08, W-16, W-03, W-06
A201C, A203C, A206C, A201F, A 203F

To adjust and polish Cobalt-chromium, nickel chromium Alloy. White stones for adjusting or grinding , Rubber burs for polishing .

用途：试用于铬钴、镍铬合金等非贵金属的研磨和抛光
6支白车石用来研磨和调整，5支硅胶磨头用来抛光。

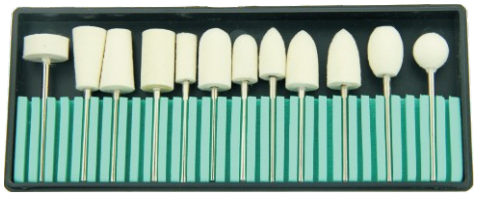
ZP 100
Sandpaper Polishing burs Kit
砂纸棒套装

240 #, 400#, 600#, 800#, 1000#, 1500#, 2000#, 2500#, 3500#, 5000#

10 different Grit Sandpaper burs are used for polishing Alloy, metal, Jewelery stones, hard woods etc , Working step by step, mirror surface in comming soon, water cooling or dry are acceptable.

用途：10个不同粒度的砂纸棒，从240目到5000目不等，请根据需要，选取合适的粒度，耐心细致的使用。

Z 2001
Popular Felt Polishing bur Kit
毛毡抛光磨头套装



12 pieces of High quality Felt polishing burs are widely used to mould, Alloy, metal,Jewellery, stones, Hard woods etc .

12 pieces of High quality Felt polishing burs are widely used to mould, Alloy, metal,Jewellery, stones, Hard woods etc .

用途：12支常用的毛毡磨头，广泛适用于各种模具，金属，陶瓷，珠宝，宝石和木头等。

ZS 100
Hot HP Mounted stones mixed
车石套装,常用。

G-01, G-02, G-03, G-06, G-08, G-17 ; P-01, P-02, P-03, P-06, P-08, P17
W-01, W-02, W-03, W-06, W-08, W-17, C-06, C-09 x 5 pcs of each

100 Pcs, Hot Mounted stones in Green, Pink, White , applied to Alloy, metal, ceramics, Jewellery, stones, hard wood etc.

用途：100支常用的车石,广泛 用于磨削金属，合金，陶瓷，宝石，坚木等，经济实惠。

隐形义齿胶
FlexSoft Partial Dentures

The alternative to conventional Partial Dentures ;
Flexible . Soft. Easy-to-finish.Easy-to-polish
弹性好，易成型，易抛亮，美观大方。

编号 No.	规格 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

Crystal (D)
(透明)

Light pink (C)
(浅粉红)

Standard pink (B)
(粉红)

Deep pink (A)
(深粉红)

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.

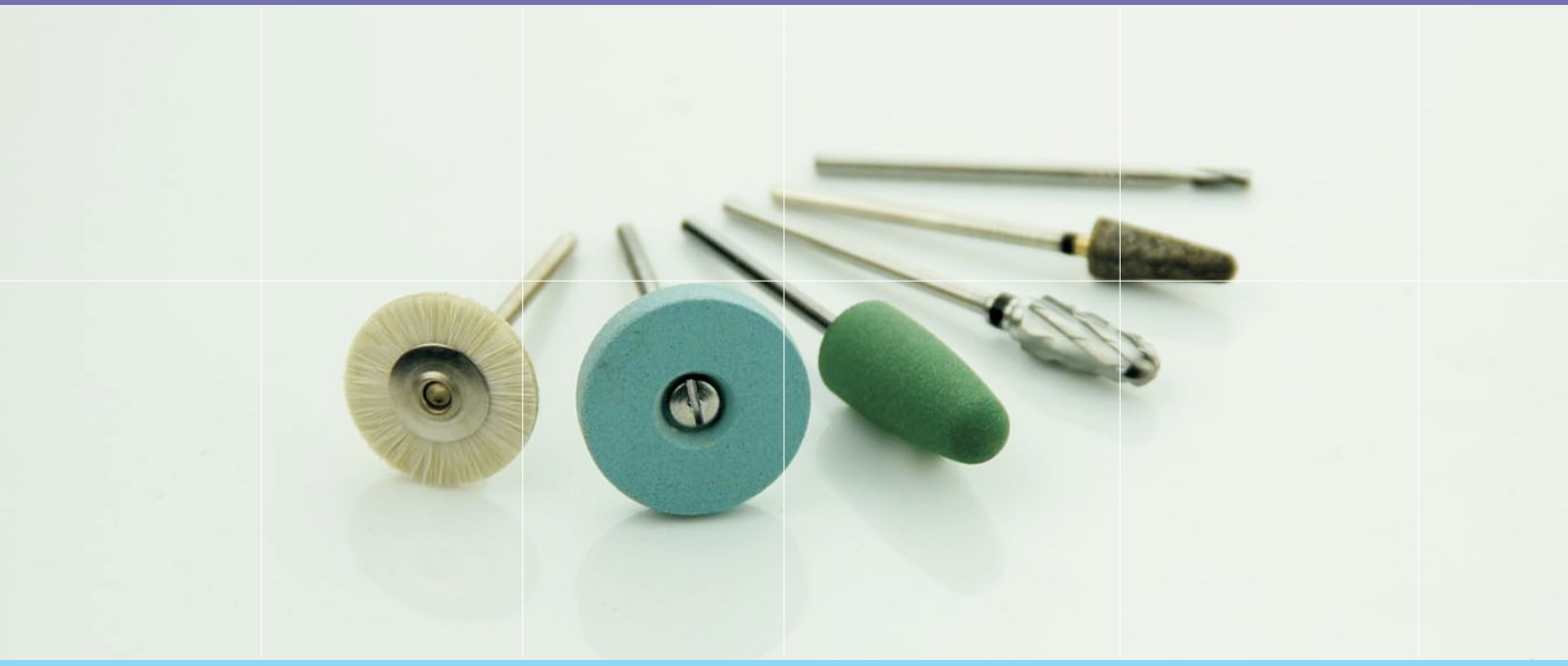
VI. INJECTING
Wear safety goggles and heat-protective gloves for this procedure.
Spray inside of the cartridge sleeve with mold release spray and place it into furnace. Turn on the furnace and allow it to reach approximately 550°F (290°C), preheating cartridge sleeve for approximately 15 minutes.
Remove 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.

铝桶
Empty Aluminum Cartridge

编号 No.	规格 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

Dianfong ABRASIVES



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