



Carbide Burs Catalog

Tungsten Carbide Rotary Instruments

DENTSMA

Email: dentsma@163.com

<https://www.dentsma.com/product-category/dental-burs/>

Clinic & Laboratory • FG / RA / HP Shanks

High Quality & Precision Carbide Burs

Tungsten Carbide Bur

钨钢车针

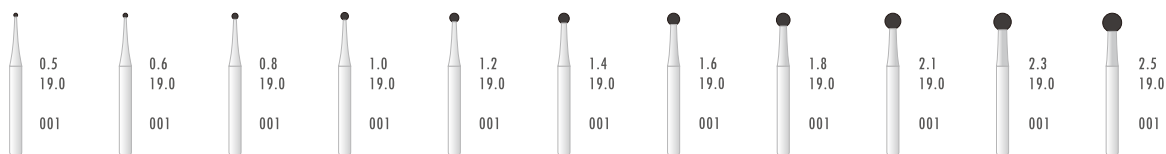


Advantages

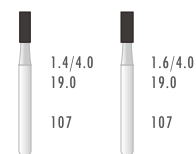
1. Strictly comply with ISO Standard
2. Sharper and More Efficient
3. Durable and Valuable
4. FG, FG Short, FG Long, RA, RA Long etc



Ball, Plain Cut



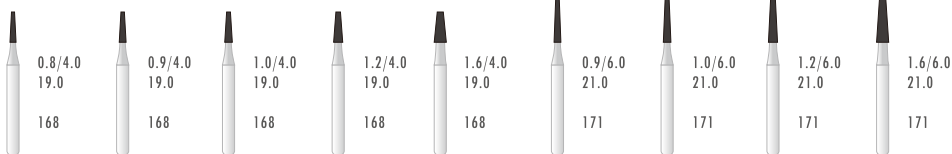
Inverted Cone



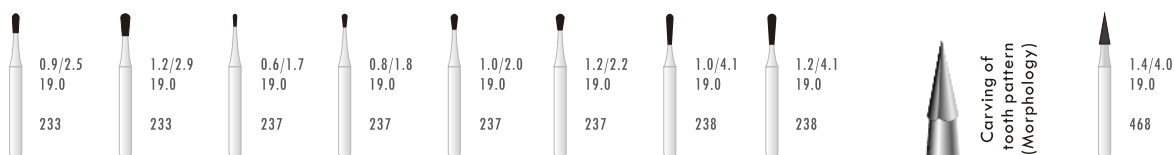
FG 59

FG 60

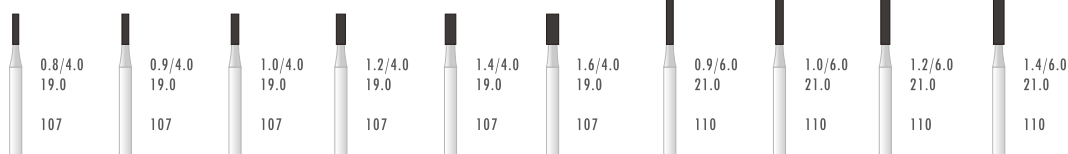
Flat End Taper, Plain Cut



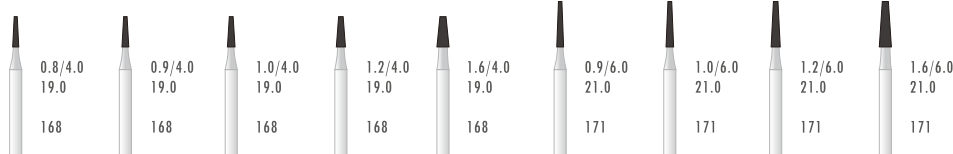
Pear Plain Cut



Cylinder, Cross Cut

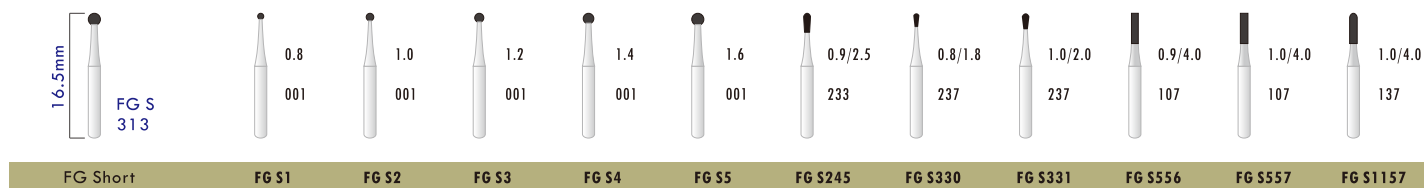
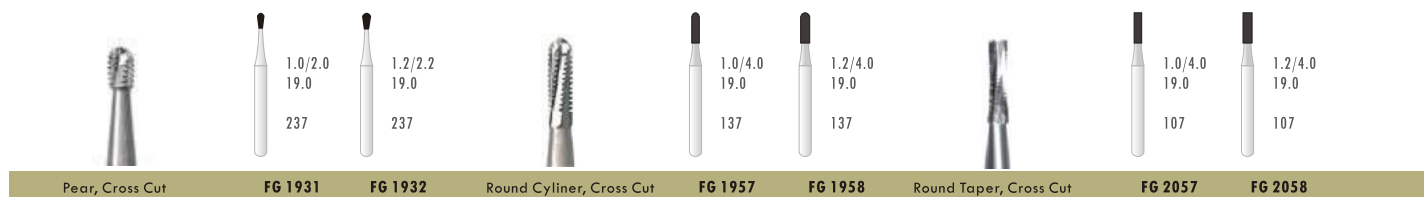
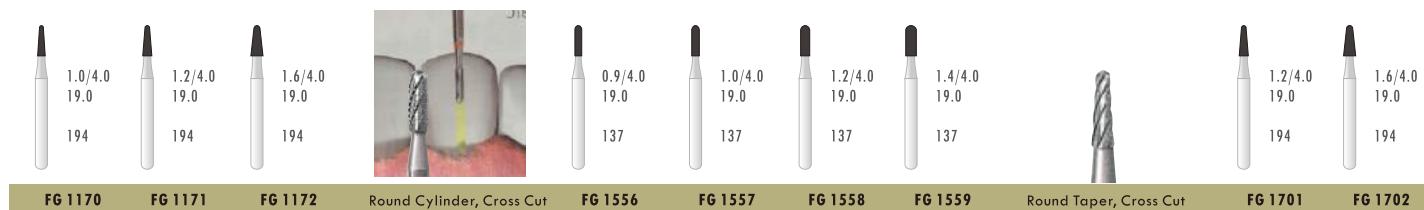
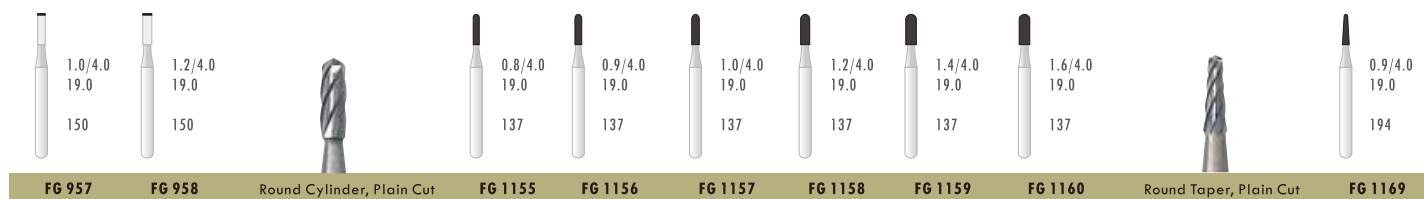


Flat End Taper, Cross Cut



End Cutting

Shoulder Preparation



FG Surgical	FG X1	FG X2	FG X3	FG X4	FG X5	FG X6	FG X8	FG X57	FG X58

FG X170	FG X171	FG X557	FG X558	FG X559	FG X700	FG X701	FG X702	FG X1557	FG X1558

RA, CA	RA 1/2	RA 1	RA 2	RA 3	RA 4	RA 5	RA 6	RA 7	RA 8	RA 34	RA 35

RA 36	RA 37	RA 38	RA 39	RA 40	RA 41	RA 245	RA 556	RA 557	RA 558	RA 559	RA 560	RA 561

RA 562	RA 563	RA 699	RA 700	RA 701	RA 702	RA 703	RA 704

RA, CA	RA X2	RA X3	RA X4	RA X5	RA X6	RA X7	RA X8	RA X557	RA X701

 Zekrya										
	Round End Taper	151	X151	XL151	Bone Cutter	161	Bone Cutter	162	H253E	H254E
		1.6(0.9)/11 23.0 199	1.6(0.9)/11 25.0 199	1.6(0.9)/11 28.0 199		1.6(1.0)/10.0 25.0 408		1.6(1.0)/10.0 25.0 408	1.2(0.7)/6.0 28.0 415	1.2(0.7)/6.0 34.0 415

										
	Flat End Taper , Cylinder	EC25	EC28	EC32	ES25	ES28	Endo, safe End	152	X152	XL152
		1.6(1.2)/8.0 25.0 172	1.6(1.2)/8.0 28.0 172	1.6(1.2)/8.0 32.0 172	1.6/8.0 25.0 111	1.6/8.0 28.0 111		1.6(0.9)/9.0 21.0 210	1.6(0.9)/9.0 23.0 210	1.6(0.9)/9.0 25.0 210

Finishing Carbide Burs

Round	FG 7004	FG 7005	FG 7006	Flat End Taper	FG 7204	FG 7205	Pointed Taper	FG 7611	FG 7612
	1.4 19.0 001	1.6 19.0 001	1.8 19.0 001		1.4/9.0 23.0 184	1.6/9.0 23.0 184		1.0/4.2 19.0 159	1.4/6.0 21.0 164

Egg	FG 7404	FG 7406	Flat End Taper	FG 7114	FG 7214	FG 7714	Round End Taper	FG 7675
	1.4/3.3 19.0 277	1.8/3.5 19.0 277		0.9/3.5 19.0 168	1.0/5.5 21.0 170	1.4/9.0 23.0 172		1.6(1.0)/8.0 22.0 198

						
	Flame	FG 7901	FG 7902	FG 7903	FG 7903L	
		0.9/3.6 19.0 496	1.0/3.6 19.0 496	1.2/3.6 19.0 496	1.2/9.0 23.0 250	

Tungsten Carbide Burs . HP 钨钢车针



Shape

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



S1

球型/Round



001
0.5



001
0.6



001
0.7



001
0.8



001
0.9



001
1.0



001
1.2



001
1.4



001
1.6



001
1.8

编号 No.	1005	1006	1007	1008	1009	1010	1012	1014	1016	1018
参考号 Ref.	HP1/4	HP1/2	HP1s	HP 1	HP 1b	HP 2	HP 3	HP 4	HP 5	HP 6



001
2.1



001
2.3



001
2.5



001
2.7



001
3.1



010
0.8



010
1.0



010
1.2



010
1.4



010
1.6

倒锥/Inv. Cone

1021	1023	1025	1027	1031	2008	2010	2012	2014	2016
HP 7	HP 8	HP 9	HP 10	HP 12	HP 34	HP 35	HP 36	HP 37	HP 38



010
1.8



010
2.1



010
2.3



107
0.8



107
0.9



107
1.0



107
1.2



107
1.4



107
1.6



107
1.8

圆柱/Cylinder

2018	2021	2023	21008	21009	21010	21012	21014	21016	21018
HP 39	HP 40	HP 41	HP 55	HP 56	HP 57	HP 58	HP 59	HP 60	HP 61



107
2.1



107
2.3



107
0.8



107
0.9



107
1.0



107
1.2



107
1.4



107
1.6



107
1.8



107
2.1

圆柱/Cylinder

21021	21023	31008	31009	31010	31012	31014	31016	31018	31021
HP 62	HP 63	HP 555	HP 556	HP 557	HP 558	HP 559	HP 560	HP 561	HP 562



107
2.3



168
0.8



168
0.9



168
1.0



168
1.2



168
1.6



168
2.1



168
2.3



171
0.9

平锥/Taper

平锥加长/Taper L

31023	33008	33009	33010	33012	33016	33021	33023	33L009
HP 563	HP 698	HP 699	HP 700	HP 701	HP 702	HP 703	HP 704	HP 699 L



171
1.0



171
1.2



171
1.6



171
2.1



137
1.0



137
1.2

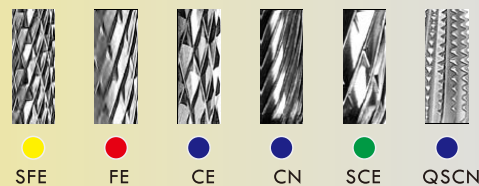


137
1.4

圆头柱
Round Cyl.

33L010	33L012	33L016	33L021	31R010	31R012	31R014
HP 700 L	HP 701 L	HP 702 L	HP 703 L	HP 1557	HP 1558	HP 1559

Tungsten Carbide Cutter . HP 钨钢磨头



Super Fine Cross Cut (SFE) 特细双纹 黄圈 ISO 500.104.110.



编 号 No.	C023SFE	F040SFE	F060SFE	G023SFE	L016SFE	L023SFE	L040SFE	L060SFE	M060SFE	P023SFE
参考号 Ref.	0230.023	7230.040	5430.060	1030.023	1230.016	0130.023	5730.040	5530.060	5930.060	7730.023

Fine Cross Cut (FE) 较细双纹 红圈 ISO 500.104.140.



Q023SFE	Q023SFE	C023FE	C060FE	F060FE	G040FE	G060FE	L016FE	L023FE
0830.023	0430.023	0220.023	5820.023	5420.060	6120.040	5320.060	1220.016	0120.023

Medium Cross Cut (CE) 标准双纹 蓝圈 ISO 500.104.190.



L040FE	L060FE	M060FE	P023FE	P060FE	Q023FE	A023CE	C023CE	C060CE
5720.040	5520.060	5920.060	7720.023	5120.060	0420.023	0310.023	0210.023	5810.060



D023CE	D030CE	D040CE	D050CE	F040CE	F060CE	G023CE	G040CE	G060CE	L023CE
7110.023	7110.030	7110.040	7110.050	7210.040	5410.060	1010.023	6110.040	5310.060	0110.023

								
201 040 14.0	201 060 15.0	167 023 14.50	167 040 14.5	161 060 15.0	237 023 5.0	237 060 11.0	292 023 16.0	001 030 3.0
L040CE	L060CE	M023CE	M040CE	M060CE	P023CE	P060CE	Q023CE	D030CN
5710.040	5510.060	—	—	5910.060	7710.023	5110.060	0410.023	7170.030

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

									
001 040 4.0	001 050 5.0	201 040 14.0	201 060 15.0	161 060 14.0	257 060 12.0	274 060 14.0	201 060 14.0	274 060 14.0	257 060 12.0
D040CN	D050CN	L040CN	L060CN	M060CN	G060CN	F060CN	C060SCE	F060SCE	G060SCE
7170.040	7170.050	5770.040	5570.060	5970.060	5370.060	5470.060	5850.060	5450.060	5350.060

Coarse
Cross Cut
(SCE)
粗糙双纹
绿圈
ISO 500.104.220

							
201 040 14.0	201 060 14.0	237 060 11.0	263 070 14.0	274 060 15.0	201 023 14.5	200 045 13.0	263 060 12.0
L040SCE	L060SCE	P060SCE	L070XCE	F060QSCN	L023QSCN	L045QSCN	LB060QSCN
5750.040	5550.060	5150.060	6055.070	7275.060	0175.023	5675.045	5275.060

Super Coarse
Cross Cut
(XCE)
特粗双纹
黑圈
ISO 500.104.223

Straight Edge
with Spiral Cut
(QSCN)
直刃螺旋纹
蓝圈
ISO 500.104.176

							
141 023 8.0	194 023 8.0	201 040 14.0	289 023 8.0	274 040 11.5	274 060 15.0	201 023 14.5	201 040 13.0
CS023GTi	LS023GTi	L040GTi	QS023GTi	F040QF	F060QF	L023QF	L040QF
1726.023	0726.023	6926.040	0826.023	7224.040	5424.060	0124.023	5724.040

Straight Edge
with Cross Cut
(GTi)
直刃双纹
黑圈
ISO 500.104.194

Spiral Cut Fine
(QF)
较细螺旋纹
红圈
ISO 500.104.134

						
141 023 8.0	274 060 14.0	198 023 8.0	201 040 14.0	289 023 8.0	118 060 3.5	467 023 9.0
CS023QSF	F060QSF	LS023QSF	L040QSF	QS023QSF	ES801	AL023S4
1725.023	5425.060	0725.023	6925.040	0825.023	118.060	467.023

Spiral Cut
Extra Fine
(QSF)
特细螺旋纹
黄圈
ISO 500.104.137