

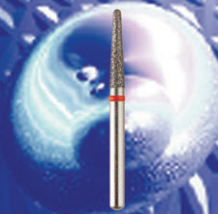


CROSSTECH

Diamond Instruments
Multi-layered FG Dental Burs

מקדחים חדשים מיהלומים
טבעיים בלבד (3 שכבות).
היישר מהיצרן
לשימוש רב פעמי

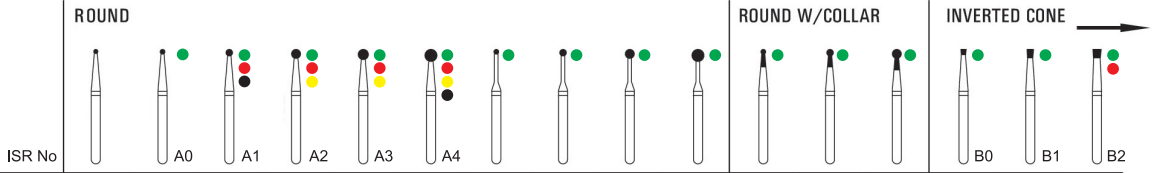
האיכות הגבוהה
במחיר הנמוך



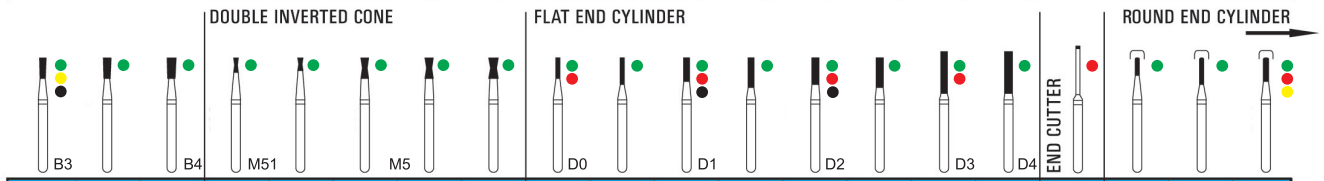
STANDARD GRIT

FG314-524

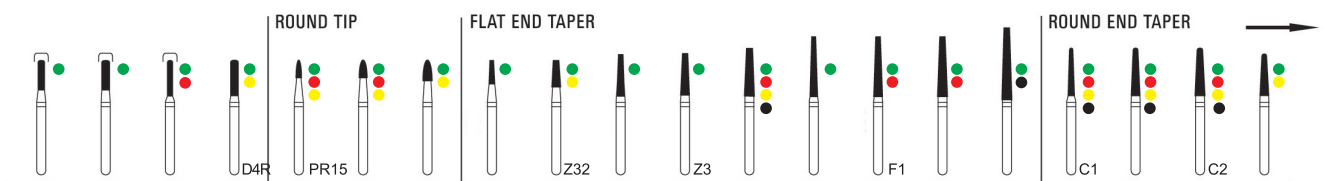
NO SUFFIX
105~125µm
NO COLOUR RING



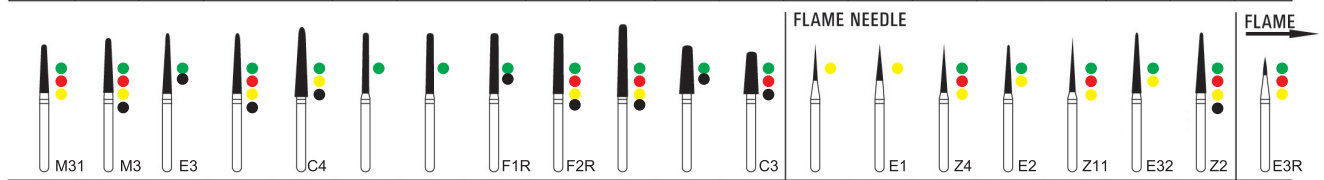
CROSTECH NO.	A 0	A 1	A 2	A 3	A 4	A 5	ALL 1	ALL 2	ALL 3	ALL 5	A L1	A L2	A L3	A 6	A 7	A 8
Fig. NO.	801	801	801	801	801	801	801	801	801	801	802	802	802	805	805	805
ISO. SHAPE NO.	001	001	001	001	001	001	001	001	001	001	002	002	002	010	010	010
ISO Ø 1/10	008	009	012	016	018	021	009	012	016	021	009	012	016	010	012	015
HEAD L mm											3ML	3ML	3.5ML	1ML	1.5ML	1.5ML



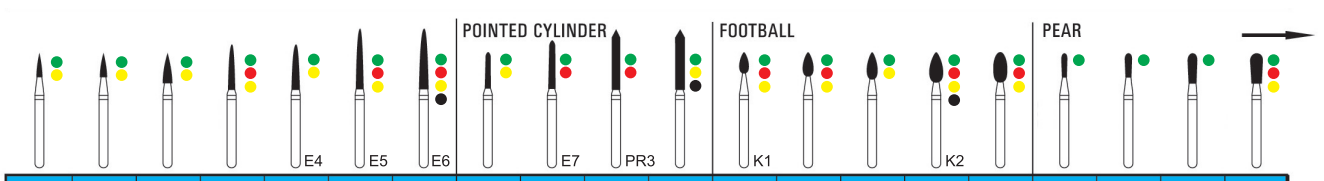
A 11	A 11L	A 11LL	A 9S	A 9	A 10	A 10L	A 10LL	A 12	A 12L	A 13	A 13L	A 14	A 14L	B 1S	B 1	A 18	A 19	A 19L	A 20
807	807	807	806	806	806	806	806	835	835	835	835	835	835	836	836	839	835R	835R	835R
225	225	225	019	019	019	019	019	107	107	107	107	107	107	110	110	150	156	156	156
012	014	016	009	010	014	016	018	008	008	011	011	013	013	012	014	010	008	008	010
3.5ML	3.5ML	3.5ML	2.5ML	2.2ML	3.5ML	3.5ML	3.5ML	3.5ML	4.5ML	4ML	5ML	4.5ML	5ML	7ML	7ML		3ML	4.5ML	4ML



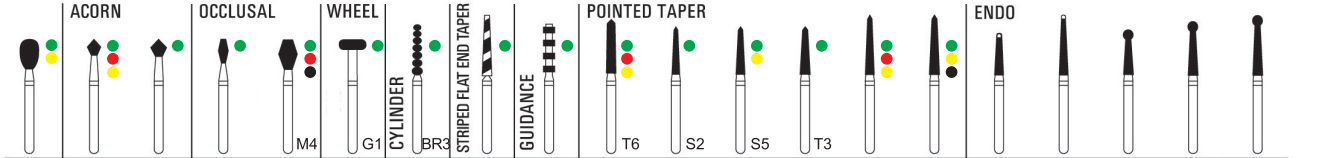
A 20L	A 20LL	B 1SS	B 2	A 23	A 24	C 21	A 15	A 16	B 3	B 4	B 4L	C 1	C 2S	C 2	C 2L	B 5	B 5M	B 5L	B 6
835R	835R	836R	880	862	862	862	845	845	846	846	847	848	848	848	848L	856	856	856	856M
156	156	157	140	539	539	539	168	168	171	171	172	173	173	173	174	198	198	198	197N
012	014	010	014	010	014	016	011	016	014	016	018	014	016	018	018	012	016	018	016
5ML	5ML	6ML	6ML	3ML	3ML	3.5ML	4ML	4.5ML	7ML	7ML	8ML	10ML	10ML	10ML	12ML	8ML	8ML	8ML	7ML



B 6M	B 6L	C 3S	C 3	C 3L	C 4S	C 4	C 4M	C 4L	C 5	D 2	D 3	B 71	B 73	B 7S	B 7	C 6	C 7	C 8	A 22
856M	856N	856L	850N	850N	850	850	850	850	850L	856	855	858	858	858	858	859	859	859	862
198M	198N	198L	198N	198N	199	199	199	199	200	198	198	164	164	165	165	166	166	166	247
016	017	016	016	022	012	014	016	018	018	025	025	008	012	012	013	011	016	018	007
8ML	9ML	10ML	10ML	11.5ML	10ML	10ML	10ML	10ML	12ML	8ML	7ML	6ML	6ML	8ML	8ML	9ML	10ML	10ML	3ML



A 25	A 26	A 28	B 8	B 9	C 10	C 11	B 10	B 11	C 9	C 9L	A 17S	A 17	A 173	C 15	C 15R	C12SSS	C 12SS	C 12S	C 12
862	862	862	863	862	863	863	877	878	886	886	368	368	368	368	379	830	830	830	830L
247	247	247	249	249	250	250	288	289	131	131	257	257	257	257	277	234	234	234	234
010	012	016	012	014	013	016	010	012	014	016	018	018	018	023	023	010	012	016	021
4ML	4ML	5ML	7.5ML	7.5ML	10ML	10ML	6ML	8ML	10ML	10ML	3.5ML	4ML	4.5ML	5ML	5ML	4ML	4ML	5ML	5ML



C 16	C 18	C 19	C 17	C 13	C 14	D 1	D 6	D 7	S 1	S 2	S 2M	S 2L	S 3	S 3L	N 1	N 2	N 3	N 3L	N 3LL
830	905	905	811	811	909	6055	A848	834	886	878K	878K	878K	879K	879K	85	857	802L	802L	802L
237	031	031	038	038	068	6055	A173	834	131	298	298	298	29	299	219	220	005	005	005
032	023	027	017	032	045	018	016	020	017	014	016	018	018	018	016	016	018	018	018
5ML	2.7ML	2.9ML	4ML	5ML	1.7ML	8ML	10ML	7.5ML	9ML	8ML	8ML	8ML	10ML	10ML	7ML	10ML	7.5ML	9ML	10ML

**SHORT SHANK
STANDARD GRIT**

FG313-524
DENOTED BY: **M** PREFIX
105~125µm
NO COLOUR RING

CROSTECH NO.	ROUND			ROUND W/COLLAR			INVERTED CONE			DOUBLE INVERTED CONE		FLAT END CYLINDER			
	MA 1	MA 2	MA 3	MA L1	MA L2	MA L3	MA 6	MA 7	MA 8	MA 9	MA 10	MA 12	MA 13	MA 14	MB 1
Fig. NO.	801	801	801	802	802	802	805	805	805	806	806	835	835	835	836
ISO SHAPE NO.	001	001	001	002	002	002	010	010	010	019	019	107	107	107	110
ISO Ø 1/10	009	012	016	009	012	016	010	012	015	010	014	008	011	013	014
HEAD L mm				3ML	3ML	3.5ML	1ML	1.5ML	1.5ML	2.2ML	3.5ML	3.5ML	4ML	4.5ML	7ML

FLAT END TAPER				ROUND END TAPER				FLAME NEEDLE		FLAME	POINTED CYLINDER		PEAR	POINTED TAPER		
MA 15	MA 16	MB 4	MC 2S	MB 6	MB 6L	MC 3S	MC 3	MB 7	MC 7	MB 9	MC 9	MC 9L	MC 12	MS 2	MS 2M	MS 2L
845	845	846	848	856N	856N	856L	850N	858	859	862	886	886	830L	878K	878K	878K
168	168	171	173	197N	198N	198L	198N	165	166	249	131	131	234	298	298	298
011	016	016	016	016	017	016	016	013	016	014	014	016	021	014	016	018
4ML	4.5ML	7ML	10ML	7ML	9ML	10ML	10ML	8ML	10ML	7.5ML	10ML	10ML	5ML	8ML	8ML	8ML

**GOLD PLATED SHANK
STANDARD GRIT**

FG314-524
DENOTED BY: **G** PREFIX
105~125µm
BLUE RING

CROSTECH NO.	ROUND					ROUND W/ COLLAR			INVERTED CONE			DOUBLE INVERTED CONE		FLAT END CYLINDER				
	GA 1	GA 2	GA 3	GA 4	GA 5	GAL 1	GAL 2	GAL 3	GA 6	GA 7	GA 8	GA 11	GA 9S	GA 9	GA 10	GA 12	GA 13	GA 14
Fig. NO.	801	801	801	801	801	802	802	802	805	805	805	807	806	806	806	835	835	835
ISO SHAPE NO.	001	001	001	001	001	002	002	002	010	010	010	225	019	019	019	107	107	107
ISO Ø 1/10	009	012	016	018	021	009	012	016	010	012	015	012	009	010	014	008	011	013
HEAD L mm						3ML	3ML	3.5ML	1ML	1.5ML	1.5ML	3.5ML	2.5ML	2.2ML	3.5ML	3.5ML	4ML	4.5ML

END CUTTER		ROUND END CYLINDER				FLAT END TAPER				ROUND END TAPER										
GB 1S	GB 1	GA 18	GA 19	GA 20	GB 1SS	GB 2	GA 15	GA 16	GB 3	GB 4	GB 4L	GC 1	GC 2S	GC 2	GC 2L	GB 5	GB 5M	GB 5L	GB 6	GB 6M
836	836	839	835R	835R	836R	880	845	854	846	846	847	848	848	848	848L	856	856	856	856N	856M
110	110	150	156	156	157	140	168	168	171	171	172	173	173	173	174	198	198	198	197N	198M
012	014	010	008	010	010	014	011	016	014	016	018	014	016	018	018	012	016	018	016	016
7ML	7ML		3ML	4ML	6ML	6ML	4ML	4.5ML	7ML	7ML	8ML	10ML	10ML	10ML	12ML	8ML	8ML	8ML	7ML	8ML

FLAME NEEDLE										FLAME						POINTED CYLINDER				
GB 6L	GC 3S	GC 3	GC 3L	GC 4S	GC 4	GC 4M	GC 4L	GC 5	GD 2	GD 3	GB 7S	GB 7	GC 6	GC 7	GC 8	GB 8	GB 9	GC 10	GC 11	GB 10
856N	856L	850N	850N	850	850	850	850	850L	856	855	858	858	859	859	859	862	862	863	863	877
198N	198L	198N	198N	199	199	199	199	200	198	198	165	165	166	166	166	249	249	250	250	288
017	016	016	022	012	014	016	018	018	025	025	012	013	011	016	018	018	014	013	016	010
9ML	10ML	10ML	11.5ML	10ML	10ML	10ML	10ML	12ML	8ML	7ML	8ML	8ML	9ML	10ML	10ML	7.5ML	7.5ML	10ML	10ML	6ML

FOOTBALL			PEAR			OCCLUSAL	WHEEL	POINTED TAPER				ENDO								
GB 11	GC 9	GC 9L	GA 17S	GA 17	GC 15	GC 15R	GC 12	GC 16	GC 13	GC 14	GD 1	GS 1	GS 2	GS 2M	GS 2L	GC 3	GS 3L	GN 1	GN 2	GN 3
878	886	886	368	368	368	379	830L	830	811	909	6055	886	878K	878K	878K	879K	879K	851	857	802L
298	131	131	257	257	257	277	234	237	038	068	6055	131	298	298	298	299	299	219	220	005
012	014	016	016	018	023	023	021	032	032	045	018	017	014	016	018	016	018	016	016	018
8ML	10ML	10ML	3.5ML	4ML	5ML	5ML	5ML	5ML	5ML	1.7ML	8ML	9ML	8ML	8ML	8ML	10ML	10ML	7ML	10ML	7.5ML

רק 7 ליחידה

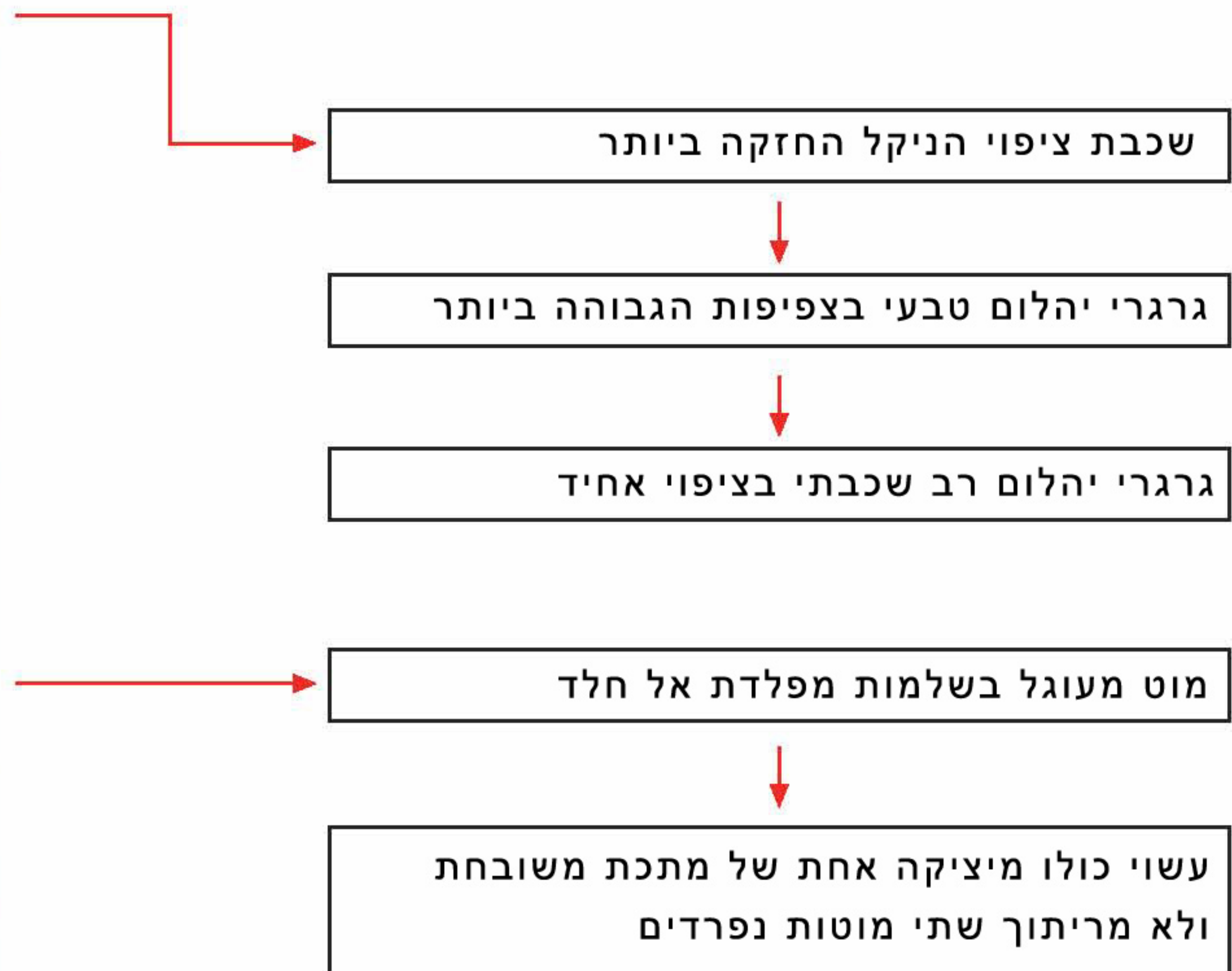
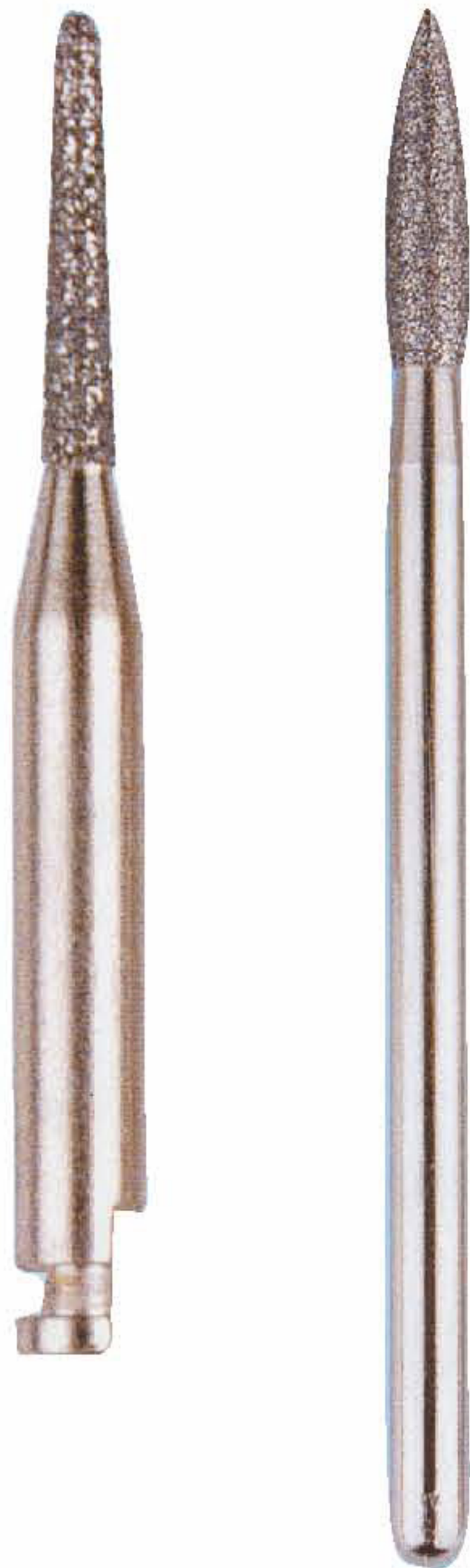
FINE GRIT

FG314-514
 DENOTED BY:
F SUFFIX
 55µm
 RED RING

	ROUND				FLAT END CYLINDER								ROUND END CYLINDER			FLAT END TAPER					
					INVERTED CONE					END CUTTER		ROUND END CYLINDER	ROUND TIP								
CROSSTECH NO.	A 2F	A 3F	A 4F	A 5F	A 8F	A 12F	A 13F	A 14F	B 1SF	A 18F	A 20F	B1SSF	A 24F	B 3F	B 4LF	C 2SF	C 2F				
Fig. NO.	801	801	801	801	805	835	835	835	836	839	835R	836R	862	846	847	848	848				
ISO. SHAPE NO.	001	001	001	001	010	107	107	107	110	150	156	157	539	171	172	173	173				
ISO Ø 1/10	012	016	018	021	015	008	011	013	012	010	010	010	014	014	018	016	018				
HEAD L mm					1.5ML	3.5ML	4ML	4.5ML	7ML		4ML	6ML	3ML	7ML	8ML	10ML	10ML				
	ROUND END TAPER					FLAME NEEDLE		FLAME		POINTED CYLINDER		FOOTBALL				ACORN		OCCLUSAL		POINTED TAPER	
B 5F	B 5LF	B 6MF	B 6LF	C 3F	B 7SF	C 8F	A 22F	B 8F	B 11F	C 9F	A17SF	A 17F	C 15F	C 15RF	C 18F	C 13F	S 1F	S 3F			
856	856	856M	856N	850N	858	859	862	862	878	886	368	368	368	379	905	811	886	879K			
198	198	198M	198N	198N	165	166	247	249	289	131	257	257	257	277	031	038	131	299			
012	018	016	017	016	012	018	007	012	012	014	016	018	023	023	023	032	017	016			
8ML	8ML	8ML	9ML	10ML	8ML	10ML	3ML	7.5ML	8ML	10ML	3.5ML	4ML	5ML	5ML	2.7ML	5ML	9ML	10ML			

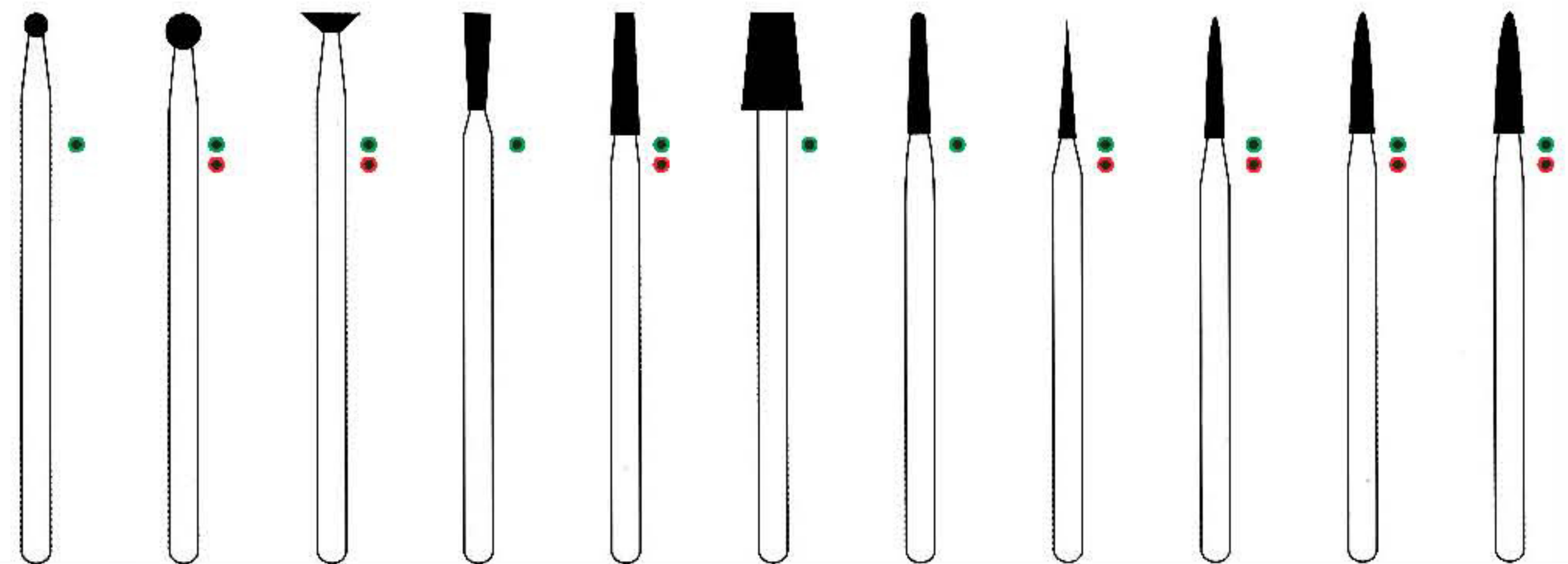
CROSSTECH

DIAMOND RIGHT ANGLE BURS • DIAMOND H.P. BURS



DIAMOND H.P. BURS

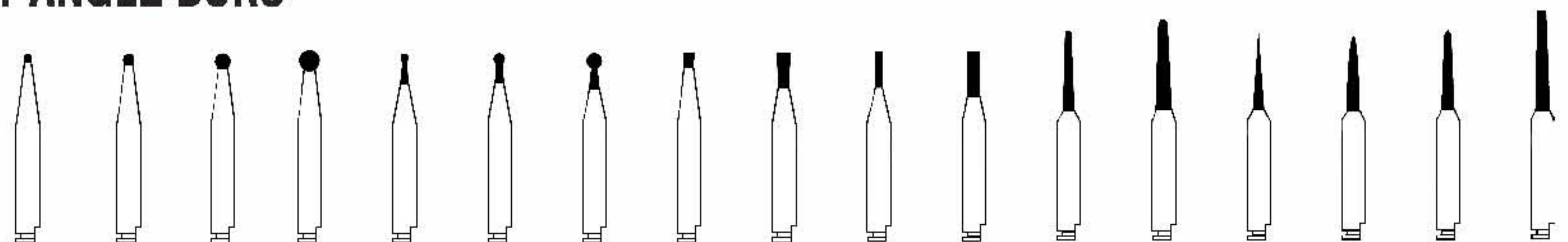
HP104-524
524
STANDARD GRIT
105~125 μm
NO COLOR RING



CROSSTECH NO	HA2	HA4	HA7	HA11	HB3	HB4L	HB6L	HB7S	HB8	HB9	HC10
FIG NO	801	801	805	807	846	847	856N	858	862	862	863
ISO SHAPE NO	001	001	010	225	171	172	198N	165	250	250	250
ISO φ 1/10	020	030	050	023	024	050	020	015	016	021	025
HEAD L mm			2ML	8ML	10ML	8.5ML	10ML	10ML	10ML	10ML	10ML

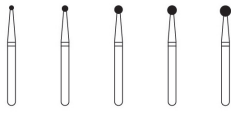
DIAMOND RIGHT ANGLE BURS

RA204-524
524
STANDARD GRIT
105-125 μm
NO COLOR RING



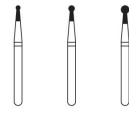
CROSSTECH NO	RA 1	RA 2	RA3	RA 5	RAL 1	RAL 2	RAL3	RA 7	RA 11L	RA 12	RA 14	RB 5	RB 6L	RB 7S	RB 9	RS 2	RC2S
FIG NO	801	801	801	801	802	802	802	805	807	835	835	856	856N	858	862	878K	848
ISO SHAPE NO	001	001	001	001	002	002	002	010	225	107	107	198	198N	164	249	298	173
ISO φ 1/10	009	012	016	021	009	012	016	012	014	008	013	012	017	012	014	014	016
HEAD L mm					3ML	3ML	3.5ML	1.5ML	3.5ML	3.5ML	4.5ML	8ML	9ML	6ML	7.5ML	8ML	10ML

ROUND



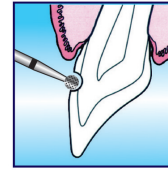
A 1 A 2 A 3 A 4 A 5
* MA 1 MA 2 MA 3

ROUND W/COLLAR



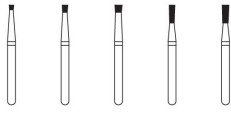
A L1 A L2 A L3
MA L1 MA L2 MA L3

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION



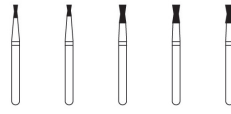
Cavity preparation suitable for amalgam filler

INVERTED CONE



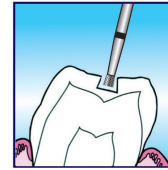
A 6 A 7 A 8 A 11 A 11L A 11LL
* MA 6 MA 7 MA 8

DOUBLE INVERTED CONE



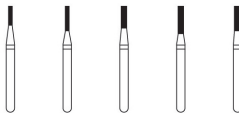
A 9S A 9 A 10 A 10L A 10LL
MA 9 MA 10

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION



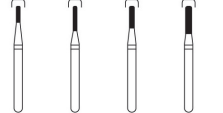
Cavity preparation suitable for amalgam filler

FLAT END CYLINDER

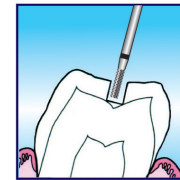


A 12 A 12L A 13 A 13L A 14 A 14L
* MA 12 MA 13 MA 14

ROUND END CYLINDER



A 19 A 19L A 20 A 20L A 20LL B 1SS



Cavity preparation suitable for amalgam filler

PEAR



C 12SSS C 12SS C 12S

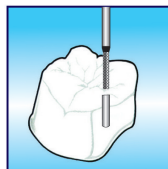
*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

FLAT END CYLINDER

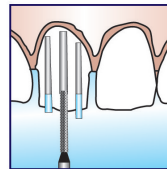


B 1S B 1 B 2

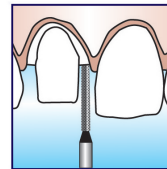
ROUND END CYLINDER



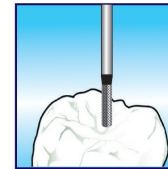
Stump pin preparation for crown fixing



Depth guidance of anterior stump preparation

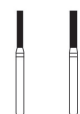


Gingival finishing line preparation



Posterior occlusal gap preparation

FLAT END CYLINDER



B 1S B 1

FLAT END TAPER



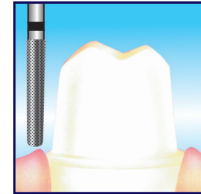
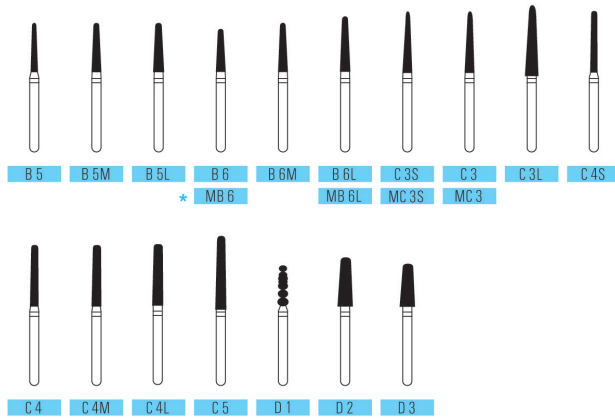
B 3 B 4 B 4L C 1 C 2S C 2 C 2L D 6
* MB 1 MB 4 MC 2S



SHOULDER PREPARATION: For tapered or parallel axial walls, burs are designed to leave a 90° gingival finish line with a square internal angle. Ideal for full porcelain and porcelain-fused-to-metal restoration.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

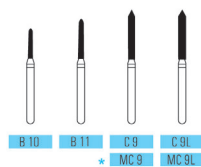
ROUND END TAPER



CHAMFER PREPARATION: These burs create a rounded gingival margin, suitable for porcelain-fused-to-metal restoration.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

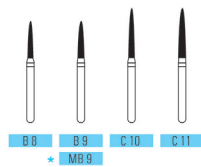
POINTED CYLINDER



BEVELED MARGIN PREPARATION: Designed to prepare a parallel axial wall and a 45° gingival finish line, suitable for metal or ceramic margins.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

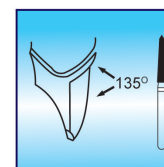
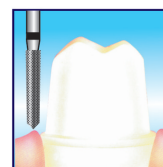
FLAME



FEATHER PREPARATION: Provides a tapered axial wall with an extended chamfer finish line most often used for metal margins.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

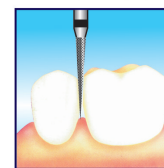
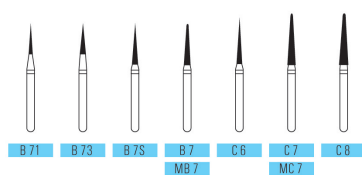
POINTED TAPER



CURETTAGE PREPARATION: Pointed taper burs are designed to prepare a rounded margin on or below the gingival line with a 60° finish line. These burs are ideal for metal or ceramic crowns.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

FLAME NEEDLE



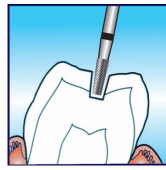
The flame needle is used for cutting a gap between two teeth so that a different bur can be deployed.

*MINI BURS SUITABLE FOR POSTERIOR PREPARATION

FLAT END TAPER



A 15 A 16
MA 15 MA 16



Inlay preparation

WHEEL



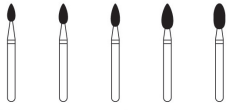
C 14



LINGUAL & PROXIMAL REDUCTION: Provides fast bulk reduction of lingual and proximal surface.

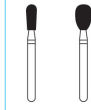
*MINI BURS SUIT ABLE FOR POSTERIOR PREPARATION

FOOTBALL



A 17S A 17 A 17S C 15 C 15R

PEAR

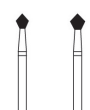


C 12 C 16
MC 12



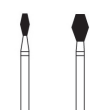
LINGUAL & PROXIMAL REDUCTION: Provides fast bulk reduction of lingual and proximal surface.

ACORN

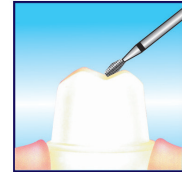


C 18 C 19

OCCUSAL



C 17 C 13



Occlusal preparation.

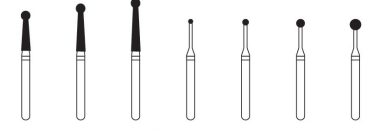
*MINI BURS SUIT ABLE FOR POSTERIOR PREPARATION

SAFE ENDO

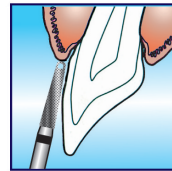


N 1 N 2

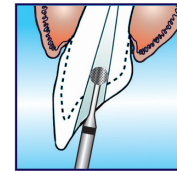
ENDO



N 3 N 3L N 3LL ALL 1 ALL 2 ALL 3 ALL 5



Stump preparation for protecting gingival line.

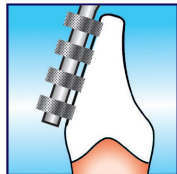


N 1, N 2, N 3, N 3L, N 3LL, ALL 3 & ALL 5, are used in endodontics for reduction of diseased or enlarged endo.

GUIDANCE



D 7

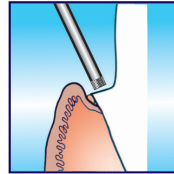


Guidance for cutting depth.

END CUTTER



A 18



Stump shoulder preparation

ORAL SURGERY



C 2 C 3L C 5



Cutting horizontal molars

POINTED FLAME

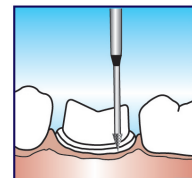


A 22 A 25 A 26 A 28

ROUND TIP

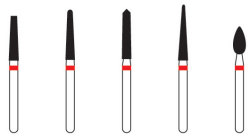


A 23 A 24 C 21



Fine finish gingival line preparation at or below the gingival line.

FINISHING BUR



B 4LF B 6LF S 1F C 8F C 10F

POLISHING BUR



B 4LP B 6LP S 2MP C 8P C 12P C 15P



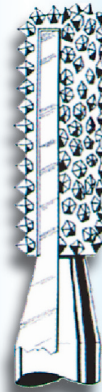
For amalgam and composite filler surface polishing.

FDA & CE Approved

The hardest nickel coated layer

The highest diamond grit density

Instead of fusing the head to the shank, our burs are manufactured from a single piece of hardened stainless steel.



Multi-layered, evenly distributed diamond grit

Perfectly rounded stainless steel shank

Recommended Speeds

Head Diameter in 1/10 mm	Speed Range (min -1)	Max. Speed (min -1)
008-010	75,000-150,000	450,000
012-014	60,000-110,000	450,000
016-018	45,000-88,000	450,000
021-023	40,000-75,000	300,000
025-027	30,000-65,000	160,000
029-031	25,000-56,000	140,000
033-040	22,000-45,000	120,000
042-050	20,000-37,000	95,000
055-065	17,000-32,000	80,000

Diamond Grit Sizes

GRIT	ISO NO.	CODE	µm
■ Standard	524		105-125
■ Coarse	534	C	150
■ Extra Coarse	544	XC	180
■ Fine	514	F	55
■ Extra Fine	504	P	25