

DIAPLUS[®]

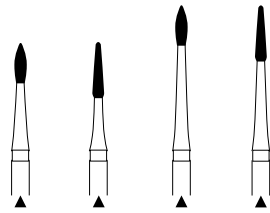
FG DIAMOND INSTRUMENTS



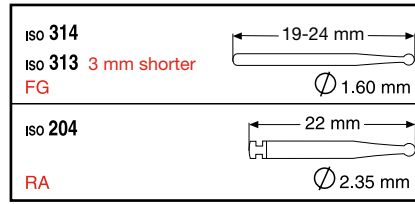
PARTNER AG

SWITZERLAND
SWISS DENTAL DIAMONDS

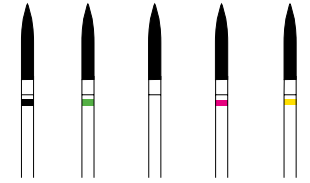
RA PERIO ISO 204



REF.-No	P368L	P868L	P368XL	P868XL
ISO x 1/10 mm	014	014	014	014
Fig.-No ISO	258	267	259	268
Head L mm	5	7	5	7
Grit-size				
ISO 204	RA	RA	RA	RA
Prices P	20	20	20	20

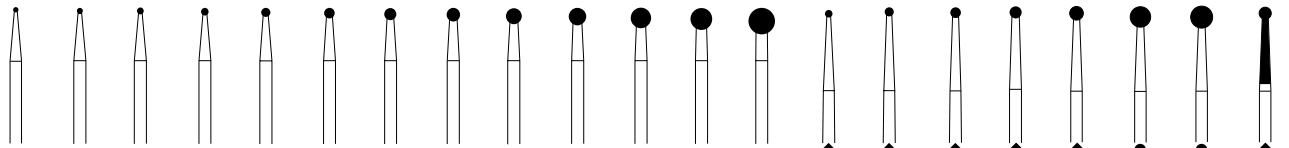


FG STANDARD ISO 314



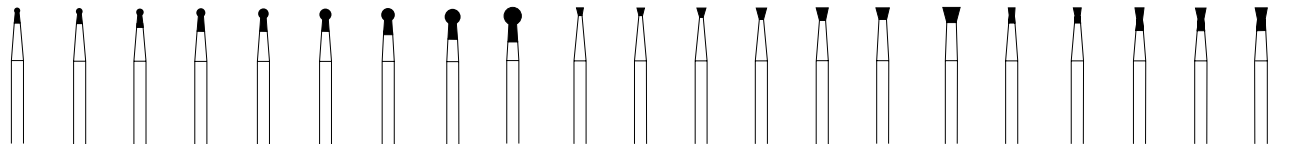
REF.-No	SG863	G863	863	F863	C863
ISO x 1/10 mm	016	016	016	016	016
Fig.-No ISO	250	250	250	250	250
Head L mm	10	10	10	10	10
Grit-size					
ISO 313 Short					
Prices P	4	4	4	4	4

FG STANDARD ISO 314



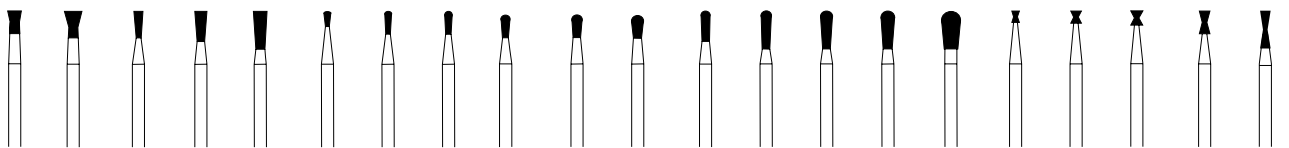
REF.-No	801	801	801	801	801	801	801	801	801	801	801	801	801	801L	801L	801L	801L	801L	801L	801L	801L	801LE
ISO x 1/10 mm	007	008	009	010	012	014	016	018	021	023	027	029	035	010	012	014	016	018	027	029	014	014
Fig.-No ISO	001	001	001	001	001	001	001	001	001	001	001	001	001	697	697	697	697	697	697	697	697	697E
Head L mm																						10
Grit-size																						
ISO 313 Short		S	S	S	S	S	S	S	S	S	S	S	S									
Prices P	1	1	1	1	1	1	1	1	2	2	3	4	5	1	1	1	1	1	3	4	4	

FG STANDARD ISO 314



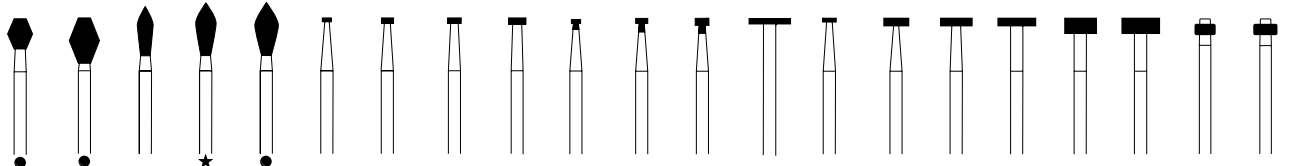
REF.-No	802	802	802	802	802	802	802	802	802	805	805	805	805	805	805	805	806	806	806	806	806	806
ISO x 1/10 mm	008	009	010	012	014	016	018	021	023	009	010	012	014	016	018	023	009	010	012	014	016	016
Fig.-No ISO	002	002	002	002	002	002	002	002	002	010	010	010	010	010	010	010	019	019	019	019	019	019
Head L mm	2	2	2,5	3	3	3	3,5	4	4,5	1	1	1,2	1,5	1,5	1,5	2	2	2	3	3	3	3
Grit-size																						
ISO 313 Short		S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Prices P	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1

FG STANDARD ISO 314



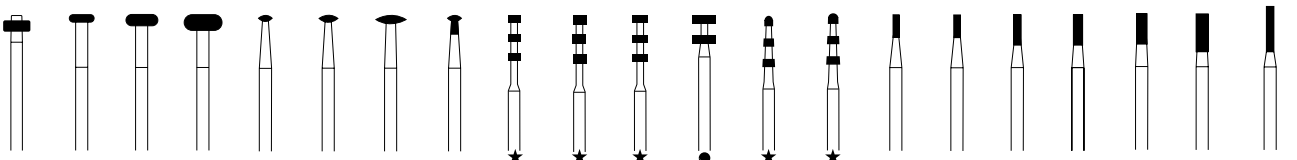
REF.-No	806	806	807	807	807	822	830	830	830	830	830	830L	830L	830L	830L	830L	813	813	813	813L	814
ISO x 1/10 mm	018	023	012	016	018	009	009	010	012	014	016	012	014	016	018	025	010	014	016	014	014
Fig.-No ISO	019	019	225	225	225	237	238	238	238	238	238	239	239	239	239	239	032	032	032	523	...
Head L mm	3	3,5	3,5	4	5	2	3	3	3	3	3	4	5	5	5	5	1,5	1,6	1,9	3	4,7
Grit-size																					
ISO 313 Short	S						S	S				S					S				
Prices P	1	2	1	1	2	1	1	1	1	1	1	1	1	2	2	4	1	1	1	1	1

**FG
STANDARD
ISO 314**



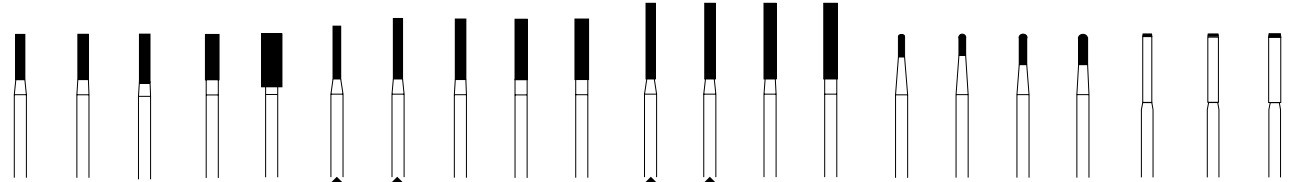
REF.-No	811	811	899	899	899	815	815	815	815	816	816	816	817	818	818	818	818	820	820	908	908
ISO x 1/10 mm	033	040	021	027	031	012	016	018	023	012	016	018	055	018	033	042	050	042	050	028	032
Fig.-No ISO	038	038	033	033	033	040	040	040	040	044	044	044	041	042	042	042	042	043	043	072	072
Head L mm	4	6	6,5	7	7	0,5	0,7	0,7	0,8	1,5	1,8	2	0,7	0,5	1	1	1	2	2	1,5	1,5
Grit-size	●●○	●●○	●●○	●●○	●●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○
ISO 313 Short														S				S			
Prices P	4	5	4	4	5	1	1	1	2	1	1	1	5	1	4	5	5	5	5	5	5

**FG
STANDARD
ISO 314**



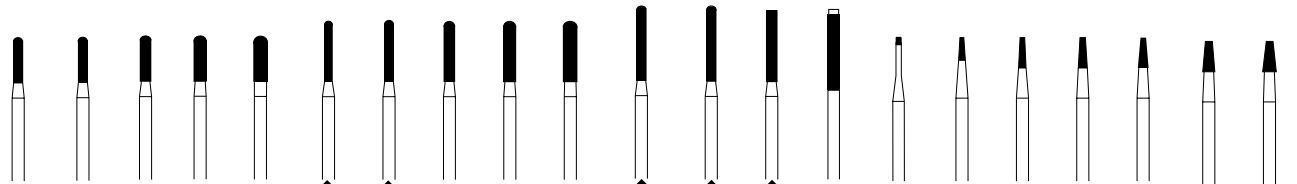
REF.-No	908	909	909	909	825	825	825	826	834	834	834	834A	868B	868B	835	835	835	835	835	835	835	836
ISO x 1/10 mm	036	033	042	050	018	025	040	018	016	018	021	031	018	020	008	009	010	012	014	016	010	
Fig.-No ISO	072	068	068	068	304	304	304	310	552	552	552	242	302	302	107	107	107	107	107	107	107	110
Head L mm	1,5	1	1,5	2,1	0,8	0,9	1,1	2,5	6	6	6	3,7	7	7	3	3	4	4	4	5	6	
Grit-size	○●○	●●○	●●○	●●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○
ISO 313 Short			S												S	S	S	S	S	S	S	
Prices P	5	4	5	5	1	2	5	1	3	3	3	5	3	3	1	1	1	1	1	1	1	2

**FG
STANDARD
ISO 314**



REF.-No	836	836	836	836	836	837	837	837	837	837	837L	837L	837L	837L	838	838	838	838	839	839	839	
ISO x 1/10 mm	012	014	016	018	027	010	012	014	016	018	012	014	016	018	008	009	010	012	012	014	016	
Fig.-No ISO	110	110	110	110	110	111	111	111	111	111	112	112	112	112	137	137	137	137	150	150	150	
Head L mm	6	6	6	6	7	7	8	8	8	8	10	10	10	10	3	3	4	4	0,2	0,2	0,2	
Grit-size	●●○	●●○	●●○	●●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○
ISO 313 Short	S	S	S				S	S														
Prices P	2	2	2	2	4	3	3	3	3	3	4	4	4	4	1	1	1	1	4	4	4	

**FG
STANDARD
ISO 314**



REF.-No	880	880	880	880	880	881	881	881	881	881	882	882	882	843	844RF	845	845	845	845	845	845
ISO x 1/10 mm	010	012	014	016	018	010	012	014	016	018	010	012	014	016	008	009	010	012	014	016	018
Fig.-No ISO	140	140	140	140	140	141	141	141	141	141	142	142	142	152	153	170	170	170	170	170	170
Head L mm	6	6	6	6	6	8	8	8	8	8	10	10	10	10	1	3	4	4	4	4	4
Grit-size	●●○	●●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○	○●○
ISO 313 Short			S															S		S	
Prices P	2	2	2	2	2	3	3	3	3	3	4	4	4	4	4	1	1	1	1	1	1

FG
STANDARD
 ISO 314

REF.-No	845	846	846	846	847	847	847	847	847	848	848	848	848	848	848	849	849	849	849	855	855
ISO x 1/10 mm	021	012	016	025	012	014	016	018	021	012	014	016	018	023	025	009	010	012	016	012	014
Fig.-No ISO	170	171	171	171	172	172	172	172	172	173	173	173	173	173	173	196	196	196	196	197	197
Head L mm	2,8	6	6	7	8	8	8	8	8	10	10	10	10	10	10	4	4	4	4	6	6
Grit-size	○○	●●	●●	○●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	○○	●●	●●	○●	○●	○●
ISO 313 Short		S	S		S	S														S	
Prices P	2	2	2	4	3	3	3	3	4	4	4	4	4	5	5	1	1	1	1	2	2

FG
STANDARD
 ISO 314

REF.-No	851	851	857	856	856	856	856	856	856	850	850	850	850	850	850	850	850XL	GF844	GF844	852	852	852
ISO x 1/10 mm	012	016	014	012	014	016	018	021	023	012	014	016	018	021	023	012	014	016	009	010	012	
Fig.-No ISO	219	219	220	198	198	198	198	198	198	199	199	199	199	199	199	199	199XL	GF199	GF199	164	164	164
Head L mm	8	8	10	8	8	8	8	8	8	10	10	10	10	10	10	10	10	10	10	3	4	6
Grit-size	○●	○●	○●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	○○	○○	○●	○●	●●
ISO 313 Short				S	S															S	S	S
Prices P	5	5	5	3	3	3	3	4	4	4	4	4	4	4	5	5	4	5	5	1	1	2

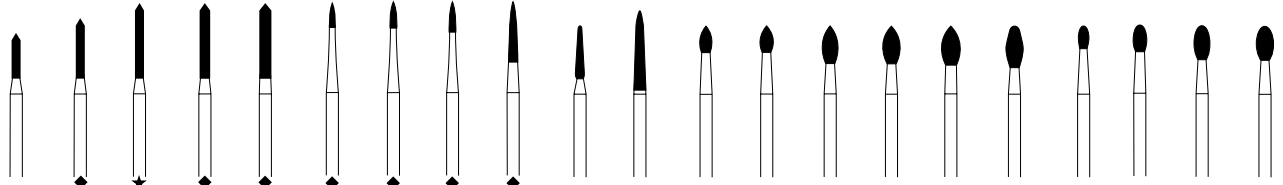
FG
STANDARD
 ISO 314

REF.-No	852	852	858	858	858	858	858	859	859	859	859	859	859	859L	859E	859E	860	860	860	860	860	861	
ISO x 1/10 mm	016	023	010	012	014	016	018	010	012	014	016	018	012	016	018	010	012	014	016	018	012		
Fig.-No ISO	164	164	165	165	165	165	165	166	166	166	166	166	166	166L	166E	166E	247	247	247	247	247	248	
Head L mm	6	6	8	8	8	8	8	10	10	10	10	10	10	10	8	8	4	5	5	6	6	7	
Grit-size	●●	●●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	○●	
ISO 313 Short	S				S			S					S						S				
Prices P	2	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	1	1	1	2	2	3	

FG
STANDARD
 ISO 314

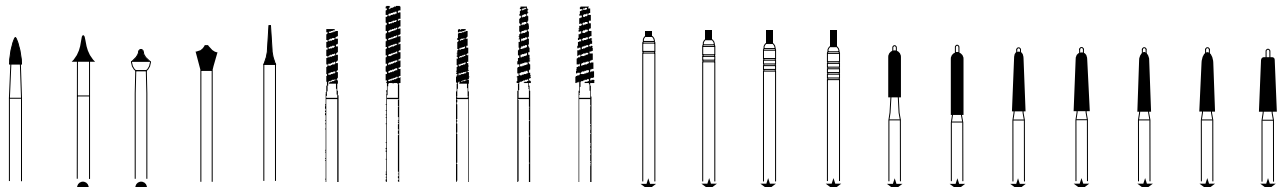
REF.-No	862	862	862	862	862	863	863	863	863	863	864	875	877	877	878	878	878	878	879	879	879
ISO x 1/10 mm	010	012	014	016	018	010	012	014	016	018	014	009	010	012	010	012	014	016	012	014	016
Fig.-No ISO	249	249	249	249	249	250	250	250	250	250	251	535	288	288	289	289	289	289	290	290	290
Head L mm	8	8	8	8	8	10	10	10	10	10	12	3	6	6	8	8	8	8	10	10	10
Grit-size	●●	●●	●●	●●	●●	○●	○●	○●	○●	○●	○●	○○	○●	○●	○●	○●	○●	○●	○●	○●	○●
ISO 313 Short		S										S	S	S	S	S					
Prices P	3	3	3	3	3	4	4	4	4	4	4	1	2	2	3	3	3	3	4	4	4

FG
STANDARD
 ISO 314



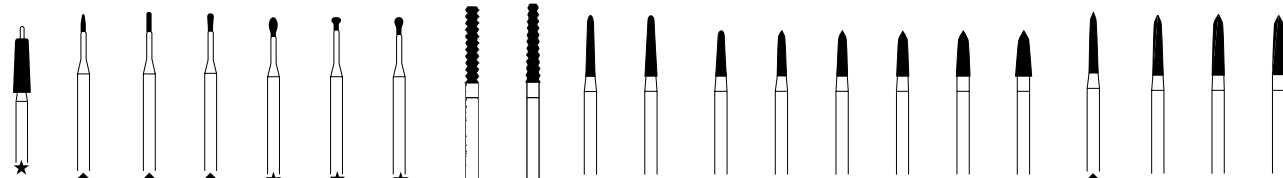
REF.-No	884	885	886	886	886	883	889	889	888	831	898	368	368	368	368	368	369	379	379	379	379
ISO x 1/10 mm	012	012	012	014	016	010	009	010	012	012	016	016	018	021	023	025	023	014	018	021	023
Fig.-No ISO	129	130	131	131	131	539	540	540	496	267	213	257	257	257	257	257	263	277	277	277	277
Head L mm	6	8	10	10	10	3	3,5	4	8	7	10,5	3,5	3,5	5	5	5	5,5	3	3,5	4,5	4,5
Grit-size																					
ISO 313 Short	5	5					5					5			5						
Prices P	2	3	4	4	4	1	1	1	3	3	4	1	1	3	3	3	4	1	1	3	3

FG
STANDARD
 ISO 314



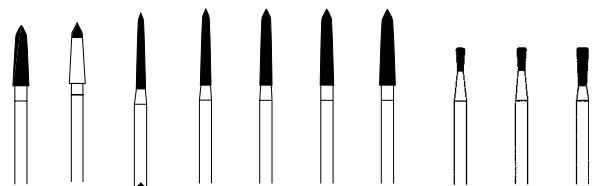
REF.-No	390	833	833A	905	392	R837	R837	R847	R848	R848	DM	DM	DM	DM	880P	881P	856P	856P	878KP	878KP	372P
ISO x 1/10 mm	016	031	025	027	016	014	018	016	018	025	006	010	015	020	018	018	018	021	018	021	023
Fig.-No ISO	274	466	463	...	465	R111	R112	R172	R173	R173	...	...	...	...	525	525	508	508	...	...	...
Head L mm	3,5	3,5	1,5	3	5	7	10	7	10	10	0,6	1	1,5	2	7	9	8	8	8	8	8
Grit-size																					
ISO 313 Short						Reduction		Reduction			Depth Marker			Crown Prep. with guide pin							
Prices P	1	5	5	3	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

FG
STANDARD
 ISO 314



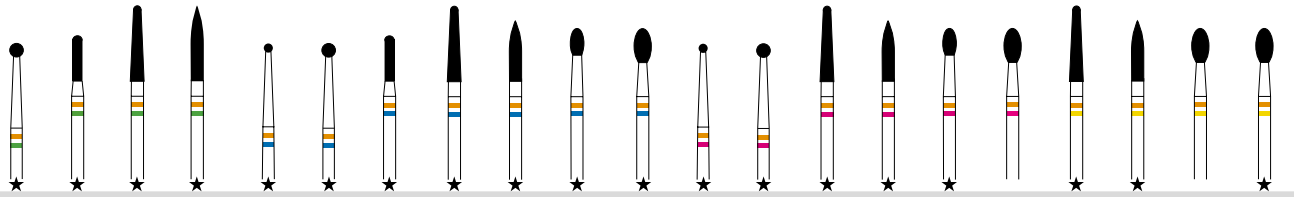
REF.-No	372PL	889M	838M	830RM	830M	953M	953AM	RD837	RD848	868K	868K	869K	877K	877K	877K	877K	877K	878K	878K	878K	878K
ISO x 1/10 mm	023	007	007	009	012	014	014	016	016	012	016	014	012	014	016	018	021	012	014	016	018
Fig.-No ISO	...	...	...	...	...	...	...	515	521	222	222	223	297	297	297	297	297	298	298	298	298
Head L mm	9	2,7	2,7	2,7	2,7	2	2,5	10	10	8	8	6	6	6	6	6	6	8	8	8	8
Grit-size																					
ISO 313 Short			Micro Prep.				Demolition				Special burs for curettage preparation										
Prices P	5	3	3	3	3	3	3	5	5	3	3	2	2	2	2	2	3	3	3	3	3

FG
STANDARD
 ISO 314



REF.-No	878K	878KT	879K	879K	879K	879K	879K	829	829	829L
ISO x 1/10 mm	021	021	012	014	016	018	021	010	012	014
Fig.-No ISO	298	298T	299	299	299	299	299	235	235	236
Head L mm	8	2	10	10	10	10	10	3	3	5
Grit-size										
ISO 313 Short	Special burs for curettage preparation						Cavity Prep.			
Prices P	4	4	4	4	4	4	5	1	1	1

FG
STANDARD
 ISO 314



REF.-No	ZG801L	ZG880	ZG850	ZG863	Z801L	Z801L	Z880	Z850	Z862	Z379	Z379	ZF801L	ZF801L	ZF850	ZF862	ZF379	ZF379	ZC850	ZC862	ZC379	ZC379	
ISO x 1/10 mm	018	012	018	012	012	018	012	018	016	018	023	012	018	018	016	018	023	018	016	018	023	
Fig.-No ISO	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Head L mm	6	10	10				6	10	8	3,5	4,5			10	8	3,5	4,5	10	8	3,5	4,5	
Grit-size	Coarse				Medium						Fine						Extra-fine					
Special coating and higher density of diamond grains for efficient working on ZrO ₂ (Zirconium oxide)																						
Prices P	35	36	38	38	35	35	36	38	37	35	37	35	35	38	37	35	37	38	37	35	37	

Drehzahlen · Round Speeds · Velocidades · Vitesse de rotation · Velocità di rotazione					
Praxis · Dentist · Odontólogo · Cabinet · Dentista			Labor · Laboratory · Protésico · Laboratorio · Laboratorio		
Diamond		FG	FG	Diamond	
ø (1/10mm)	maximum speed (min ⁻¹)	recommended speed (min ⁻¹)	ø (1/10mm)	maximum speed (min ⁻¹)	recommended speed (min ⁻¹)
007 - 010	450.000	100.000 - 220.000	007 - 010	250.000	100.000 - 190.000
012 - 014	450.000	70.000 - 220.000	012 - 014	250.000	70.000 - 140.000
016 - 018	450.000	55.000 - 160.000	016 - 018	120.000	55.000 - 110.000
021 - 023	300.000	40.000 - 120.000	021 - 023	120.000	45.000 - 85.000
025 - 027	160.000	35.000 - 110.000	025 - 027	80.000	35.000 - 70.000
029 - 031	140.000	30.000 - 95.000	029 - 031	80.000	32.000 - 64.000
033 - 040	120.000	25.000 - 75.000	033 - 040	80.000	25.000 - 50.000
042 - 050	95.000	15.000 - 60.000	042 - 050	60.000	20.000 - 37.000
055 - 070	60.000	12.000 - 40.000	055 - 070	60.000	17.000 - 34.000
080 - 100	45.000	10.000 - 20.000	080 - 100	40.000	10.000 - 25.000
			120 - 140	30.000	8.000 - 16.000
			160 - 180	25.000	6.000 - 11.000
			200 - 220	20.000	5.000 - 9.000
Grit sizes F&C					
F	40.000	10.000 - 20.000			
C	25.000	8.000 - 12.000			
Specially marked instruments					
◆	300.000	70.000 - 140.000			
★	160.000	40.000 - 85.000			
●	140.000	30.000 - 60.000			
▲ RA	15.000	7.500 - 10.000			
Tungsten carbide			Tungsten carbide		
ø (1/10mm)	recommended speed (min ⁻¹)	recommended speed (min ⁻¹)	Gips · Plaster · Yeso · Plâtre · Gesso		
005 - 006	100.000 - 350.000	55.000 - 110.000	ø (1/10mm)		
007 - 008	100.000 - 350.000	45.000 - 90.000	050 - 070		
009 - 010	100.000 - 350.000	35.000 - 70.000	recommended speed (min ⁻¹)		
012 - 014	100.000 - 350.000	25.000 - 53.000	8.000 - 10.000		
016 - 018	100.000 - 350.000	20.000 - 40.000	Kunststoff · Acrylics · Acrilico · Résine · Resina		
021 - 023	60.000 - 120.000	15.000 - 30.000	023 - 070		
			10.000 - 15.000		
Specially marked instruments			Legierungen · Alloys · Aleaciones · Alliages · Leghe		
*	120.000		014 - 023		
◆	3.000		025 - 031		
			15.000 - 20.000		
			10.000 - 15.000		

D EINSATZMÖGLICHKEITEN

- Kavitätenpräparation
- Finieren von Kavitätenrändern
- Kronenstumpfpräparation
- Finieren von Kompositen (F+C)
- Korrekturen an Prothesenkunststoffen
- Entfernen alter Kronen und Füllungen (SG)

GB APPLICATIONS

- Cavity, inlays, onlays preparation and finishing
- Crown and bridge preparation and finishing
- Finishing and polishing of composite fillings (F+C)
- Adjustment of prostheses
- Removing of old crowns and metal fillings (SG)

E APLICACIONES

- Preparación y acabado de cavidades
- Preparación y acabado de coronas, inlays, onlays
- Acabado de composites (F+C)
- Adaptaciones de acrílicos para prótesis
- Para quitar obturaciones antiguas y levantar las coronas antiguas (SG)

F APPLICATIONS

- Préparation et finition de cavités, inlays, onlays
- Préparation de couronnes et bridges
- Finition et polissage des composites (F+C)
- Corrections et retouches de prothèses
- Enlèvement des anciennes couronnes et obturations (SG)

I APPLICAZIONI

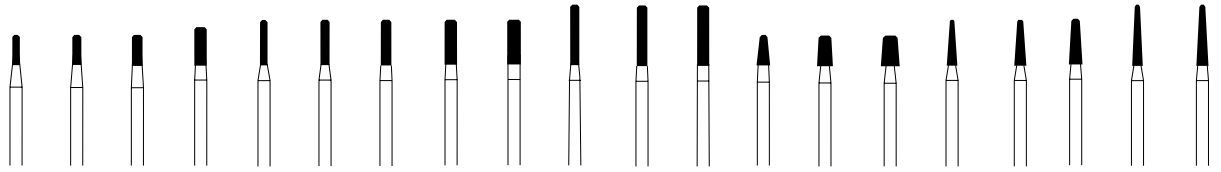
- Preparazione e finitura di cavità, inlays, onlays
- Preparazione di corone e ponti
- Finitura e lucidatura dei compositi (F+C)
- Correzioni e ritocchi delle protesi
- Rimozione di vecchie corone ed otturazioni

FG KR & DLC

Diamant-Schleifinstrumente FG · Diamond instruments FG
Instrumentos diamantados FG · Instruments diamantés FG · Utensili diamantati FG

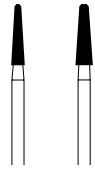


FG KR-STANDARD ISO 314



REF.-No	835KR	835KR	835KR	835KR	835KR	836KR	836KR	836KR	836KR	836KR	837KR	837KR	837KR	845KR	845KR	845KR	846KR	846KR	846KR	847KR	847KR
ISO x 1/10 mm	008	010	012	014	016	010	012	014	016	018	012	014	016	018	021	025	014	016	018	014	016
Fig.-No ISO	156	156	156	156	156	157	157	157	157	157	158	158	158	544	544	544	545	545	545	546	546
Head L mm	3	4	4	4	5	6	6	6	6	6	8	8	8	4	4	4	6	6	6	8	8
Grit-size	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○	●●○
ISO 313 Short																					
Prices P	1	1	1	1	1	2	2	2	2	2	3	3	3	1	2	3	2	2	2	3	3

FG KR-STANDARD ISO 314



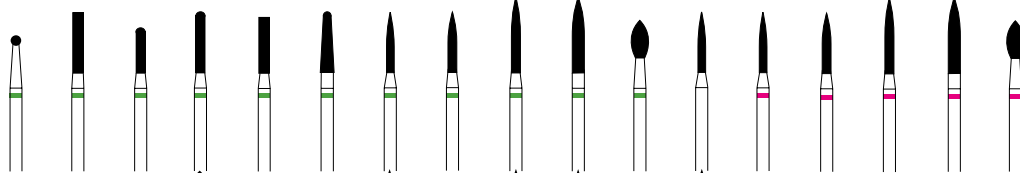
REF.-No	847KR	847KR
ISO x 1/10 mm	018	023
Fig.-No ISO	546	546
Head L mm	8	8
Grit-size	●●○	●●○
ISO 313 Short		
Prices P	3	4

- D** Kavitäten- und Kronen Präparation, Inlays, Onlays, abgerundete Kante
- GB** Cavity/Crown Preparation, Inlays, Onlays, rounded edge
- E** Preparación de Cavidades/Coronas, Inlays, Onlays, Borde redondeado
- F** Préparation de Cavités/Couronnes, Inlays, Onlays, Angle arrondi
- I** Preparazione di Cavità/Corone, Inlays, Onlays, Bordo arrotondato



Only for laboratory use

FG DLC-STANDARD ISO 314



REF.-No	G801	G837	G880	G881	G881	G856	G862	G862	G863	G863	G368	862	F862	F862	F863	F863	F368
ISO x 1/10 mm	014	014	012	012	014	018	012	016	012	016	023	010	012	016	012	016	023
Fig.-No ISO	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Head L mm		8	6	8	8	8	8	8	10	10	5	8	8	8	10	10	5
Grit-size	Coarse											M	Fine				
ISO 313 Short	The Special DLC coating acquires the same properties of a diamond due to his tetrahedral structure																
Prices P	1*	3*	2*	3*	3*	3*	3*	3*	4*	4*	3*	3*	3*	3*	4*	4*	3*



- D** Hauptvorteile vom DLC (Diamond-Like-Carbon) Verfahren auf den DIAPLUS Bohrer: 1) Extreme Härte, hohe Korrosions- und Widerstandsfähigkeit, Verschleissbeständigkeit. 2) Die Schneidkanten behalten ihre Form und gewährleisten eine längere Lebensdauer. 3) 100% Biokompatibilität.
- GB** Main advantages of the DLC (Diamond-Like-Carbon) coating on DIAPLUS burs: 1) Extreme hardness, corrosion and wear resistance, very low friction coefficient. 2) The cutting edges retain their shape increasing the life of the instrument. 3) 100% biocompatible.
- E** Principales beneficios del recubrimiento DLC (Diamond-Like-Carbon) en las fresas DIAPLUS: 1) Dureza extrema, alta resistencia a la corrosión y al desgaste, bajo coeficiente de fricción. 2) Los ángulos de corte mantienen sus formas, mientras que aumenta la duración de vida de la fresa. 3) 100% biocompatible.
- F** Principaux avantages du revêtement DLC (Diamond-Like-Carbon) sur les fraises DIAPLUS: 1) Dureté extrême, haute résistance à la corrosion et à l'usure, coefficient de frottement très faible. 2) Les angles coupants maintiennent leurs formes tout en augmentant la durée de vie de la fraise. 3) 100% biocompatible.
- I** Principali vantaggi del rivestimento DLC (Diamond-Like-Carbon) sulle fresse DIAPLUS: 1) Estrema durezza, massima resistenza alla corrosione e all'usura, coefficiente d'attrito molto basso. 2) Angoli taglienti che mantengono la loro forma garantendo una durata di taglio superiore. 3) 100% biocompatibile.



PARTNER AG

SWITZERLAND
SWISS DENTAL DIAMONDS

CE 0425 Manufactured by VANETTI SA, CH- 6672 Gordevio

AZ & PARTNER AG

Dorfchärn
CH-6243 Egolzwil
Switzerland

Tel. +41 41 982 02 02

AZ DENTAL GMBH

Siemensstrasse 5
DE-78467 Konstanz
Germany

Tel. +49 7531 50024

www.azpartner.ch
info@azpartner.ch

Distributed by: