



Swiss Dental Diamond
since 1968
by Vanetti SA
www.vanetti.ch

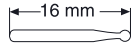
O&C
EDITION 2023



**Utensili in carburo di tungsteno e ceramica • Instruments en carbure de tungstène et céramique
Hartmetall- und Keramikinstrumente • Tungsten carbide and ceramic instruments
Instrumentos en carburo de tungsteno y cerámica • Твердосплавно-вольфрамовые и керамические боры**

Gambo • Tige • Shaft • Shank • Mango • Стержень

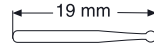
iso 313



FGC - FGS - FGK - FGC - FGC

∅ 1.60 mm

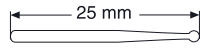
iso 314



FG

∅ 1.60 mm

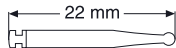
iso 316



FGXL

∅ 1.60 mm

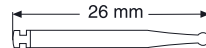
iso 204



CA - RA - W - CA - CA

∅ 2.35 mm

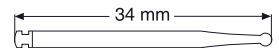
iso 205



CAL - RAL - WL - CAL - CAL

∅ 2.35 mm

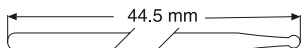
iso 206



CAXL - RAXL - WXL - CAXL - CAXL

∅ 2.35 mm

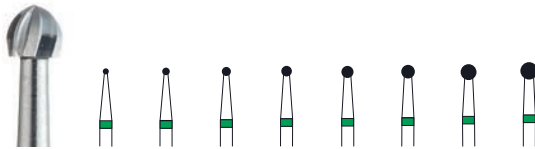
iso 104



PM - HP - H - PM - PM

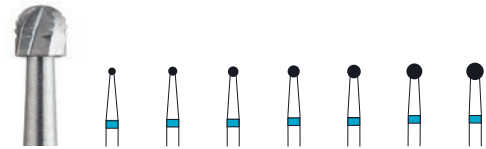
∅ 2.35 mm

1S



REF.-No	1S	1S	1S	1S	1S	1S	1S	1S
Fig.-No ISO	001003	001003	001003	001003	001003	001003	001003	001003
ISO ∅ 1/10mm	P							
314 FG	23	008	010	012	014	016	018	021 023
204 RA	23	008	010	012	014	016	018	021 023
205 RA L	24		010	012	014	016	018	021 023

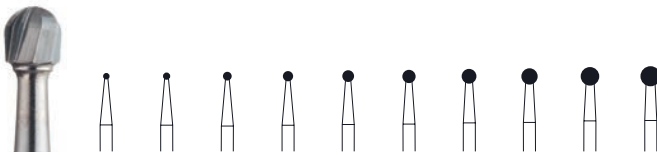
Q1



REF.-No	Q1	Q1	Q1	Q1	Q1	Q1	Q1
Fig.-No ISO	001002	001002	001002	001002	001002	001002	001002
ISO ∅ 1/10mm	P						
314 FG	23	010	012	014	016	018	021
204 RA	23	010	012	014	016	018	021 023
205 RA L	24	010	012	014	016	018	021

**Frese per escavazione • Fraises pour excavation • Bohrer zum Exkavieren
Burs for excavating • Fresas para excavar • Экскавационные боры для распломбировки**

1



REF.-No	1	1	1	1	1	1	1	1	1
Fig.-No ISO	001001	001001	001001	001001	001001	001001	001001	001001	001001
ISO ∅ 1/10mm	P								
313 FG S	21			010	014				
314 FG	21	005	006	008	010	012	014	016 018	021 023
316 FG XL ★	22			010	014	018	023		
204 RA	21	005	006	008	010	012	014	016 018	023
205 RA L									
104 HP	21	005	006	008	010	012	014	016 018	023

2



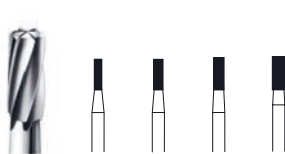
REF.-No	2	2	2	2	2	2	2
Fig.-No ISO	010001	010001	010001	010001	010001	010001	010001
ISO ∅ 1/10mm	P						
313 FG S							
314 FG	21	006	008	010	012	014	016 018
316 FG XL							
204 RA	21	008	010	012	014	016	018
205 RA L							
104 HP	21	006	008	010	012	014	018

7



REF.-No	7	7	7
Fig.-No ISO	237001	237001	237001
ISO ∅ 1/10mm	P		
313 FG S			
314 FG	21	008	010 012
316 FG XL			
204 RA	21	010	012
205 RA L			
104 HP			

21



REF.-No	21	21	21	21
Fig.-No ISO	107006	107006	107006	107006
ISO ∅ 1/10mm	P			
313 FG S				
314 FG	21	010	012 014	016
316 FG XL				
204 RA	21	010		
205 RA L				
104 HP	21	010	012 014	

21L



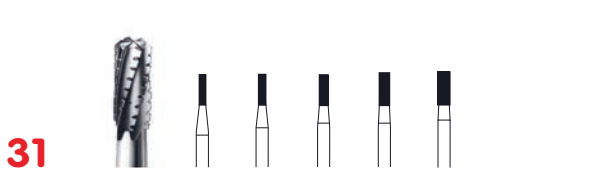
REF.-No	21L	21L
Fig.-No ISO	110006	110006
ISO ∅ 1/10mm	P	
313 FG S		
314 FG	21	010 012
316 FG XL		
204 RA		
205 RA L		
104 HP		

21R



REF.-No	21R	21R	21R
Fig.-No ISO	137006	137006	137006
ISO ∅ 1/10mm	P		
313 FG S			
314 FG	21	009	010 012
316 FG XL			
204 RA			
205 RA L			
104 HP	21	010	012

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Hartmetall- und Keramikinstrumente • Tungsten carbide and ceramic instruments
Instrumentos en carburo de tungsteno y cerámica • Твердосплавно-вольфрамовые и керамические боры**



31

REF.-No	31	31	31	31	31
Fig.-No ISO	107007	107007	107007	107007	107007
ISO Ø 1/10mm	P				
313 FG S	21	010	012		
314 FG	21	009	010	012	014 016
316 FG XL ★	22		010	012	014
204 RA	21	009	010	012	014
205 RA L					
104 HP	21	009	010	012	014 016



31L

REF.-No	31L	31L	31L
Fig.-No ISO	110007	110007	110007
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	009	010 012
316 FG XL			
204 RA			
205 RA L			
104 HP			



31R

REF.-No	31R	31R	31R
Fig.-No ISO	137007	137007	137007
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	009	010 012
316 FG XL			
204 RA			
205 RA L			
104 HP	21	009	012



23

REF.-No	23	23	23	23
Fig.-No ISO	168006	168006	168006	168006
ISO Ø 1/10mm	P			
313 FG S				
314 FG	21	009	010	012 016
316 FG XL				
204 RA	21	009	010	012
205 RA L				
104 HP	21	009	010	



23L

REF.-No	23L	23L
Fig.-No ISO	171006	171006
ISO Ø 1/10mm	P	
313 FG S		
314 FG	21	009 012
316 FG XL		
204 RA		
205 RA L		
104 HP		



23R

REF.-No	23R	23R	23R
Fig.-No ISO	194006	194006	194006
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	010	012 016
316 FG XL			
204 RA	21		012 016
205 RA L			
104 HP	21		012 016



23RL

REF.-No	23RL	23RL	23RL
Fig.-No ISO	196006	196006	196006
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	009	010 012
316 FG XL			
204 RA			
205 RA L			
104 HP			



33

REF.-No	33	33	33	33	33
Fig.-No ISO	168007	168007	168007	168007	168007
ISO Ø 1/10mm	P				
313 FG S					
314 FG	21	009	010	012	016 021
316 FG XL ★	22			012	016
204 RA	21		010	012	
205 RA L					
104 HP	21	009	010	012	016 021



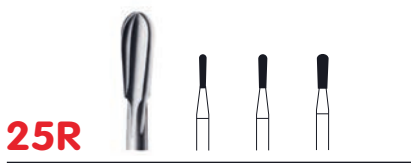
33L

REF.-No	33L	33L	33L
Fig.-No ISO	171007	171007	171007
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	009	010 012
316 FG XL			
204 RA			
205 RA L			
104 HP	21		010 012



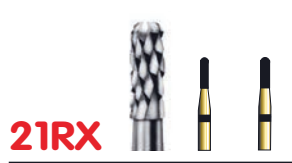
33R

REF.-No	33R	33R	33R
Fig.-No ISO	194007	194007	194007
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	010	012 016
316 FG XL			
204 RA			
205 RA L			
104 HP	21		016



25R

REF.-No	25R	25R	25R
Fig.-No ISO	238006	238006	238006
ISO Ø 1/10mm	P		
313 FG S			
314 FG	21	010	012 014
316 FG XL			
204 RA			
205 RA L			
104 HP			



21RX

REF.-No	21RX	21RX
Fig.-No ISO	137019	137019
ISO Ø 1/10mm	P	
314 FG ★	25	010 012



36R

REF.-No	36R
Fig.-No ISO	139008
ISO Ø 1/10mm	P
314 FG ★	25
	012



17

REF.-No	17
Fig.-No ISO	237008
ISO Ø 1/10mm	P
314 FG ★	25
	010

**Frese speciali per rimuovere corone e ponti • Fraises spéciales pour enlever les couronnes et les ponts
Spezialbohrer für Entfernung von Kronen und Brücken
Special burs for removal of crowns and bridges • Fresas para quitar las coronas y los puentes
Специальные боры для удаления коронок и мостов**

**Utensili in carburo di tungsteno e ceramica • Instruments en carbure de tungstène et céramique
Hartmetall- und Keramikinstrumente • Tungsten carbide and ceramic instruments
Instrumentos en carburo de tungsteno y cerámica • Твердосплавно-вольфрамовые и керамические боры**

41		44E		46		47L	
REF.-No 12 blades	41 41 41 41	REF.-No 12 blades	44E 44E 44E	REF.-No 12 blades	46 46 46	REF.-No 12 blades	47L 47L
Fig.-No ISO	001071 001071 001071 001071	Fig.-No ISO	277072 277072 277072	Fig.-No ISO	254072 254072 254072	Fig.-No ISO	234072 234072
REF.-No 30 blades	U41 U41 U41	REF.-No 30 blades	U44E	REF.-No 30 blades		REF.-No 30 blades	
Fig.-No ISO	001031 001031 001031	Fig.-No ISO	277032	Fig.-No ISO		Fig.-No ISO	
ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P	
314 FG 25	012 014 018 023	314 FG 25	014 018 023	314 FG 25	014 018 023	314 FG 25	012 014

**Frese per rifinitura 12 & 30 lame • Fraises à finir 12 & 30 lames • Hartmetallfinierer 12 & 30 Schneiden • Trimming and finishing burs 12 & 30 blades
• Fresas para acabar 12 & 30 laminas • Боры для шлифовки и финишной обработки с 12-ю и 30-ю лезвиями**

48		247		212		212L	
REF.-No 12 blades	48 48 48	REF.-No 12 blades	247 247 247	REF.-No 12 blades	212 212	REF.-No 12 blades	212L 212L 212L
Fig.-No ISO	495071 495071 495071	Fig.-No ISO	195071 195071 195071	Fig.-No ISO	168072 168072	Fig.-No ISO	184072 184072 184072
REF.-No 30 blades	U48	REF.-No 30 blades	U247	REF.-No 30 blades	U212	REF.-No 30 blades	
Fig.-No ISO	495031	Fig.-No ISO	195031	Fig.-No ISO	168031	Fig.-No ISO	
ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P	
314 FG 25	009 010 012	314 FG 25	009 010 012	314 FG 25	010 012	314 FG 25	014 016 018

**Frese per rifinitura 12 & 30 lame • Fraises à finir 12 & 30 lames • Hartmetallfinierer 12 & 30 Schneiden • Trimming and finishing burs 12 & 30 blades
• Fresas para acabar 12 & 30 laminas • Боры для шлифовки и финишной обработки с 12-ю и 30-ю лезвиями**

212R		212RL		49		13.		50	
REF.-No 12 blades	212R	REF.-No 12 blades	212RL	REF.-No 12 blades	49	REF.-No 12 blades	132 133 135	REF.-No 12 blades	50
Fig.-No ISO	197071	Fig.-No ISO	198072	Fig.-No ISO	107072	Fig.-No ISO	699071 159071 166071	Fig.-No ISO	474071
REF.-No 30 blades	U212R	REF.-No 30 blades		REF.-No 30 blades	U49	REF.-No 30 blades	U133 U135	REF.-No 30 blades	U50
Fig.-No ISO	197031	Fig.-No ISO		Fig.-No ISO	107031	Fig.-No ISO	159031 166031	Fig.-No ISO	474031
ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P	
314 FG 25	010	314 FG 25	016	314 FG 25	010	314 FG 25	009 010 014	314 FG 25	012

**Frese per rifinitura 12 & 30 lame • Fraises à finir 12 & 30 lames • Hartmetallfinierer 12 & 30 Schneiden • Trimming and finishing burs 12 & 30 blades
• Fresas para acabar 12 & 30 laminas • Боры для шлифовки и финишной обработки с 12-ю и 30-ю лезвиями**

Zekrya 161		Zekrya extra-long 151		Zekrya ENDO-Z 152		Zekrya ARYANE-Z 157	
REF.-No	161 161	REF.-No	151 151	REF.-No	152 152	REF.-No	157
Fig.-No ISO	408295 408295	Fig.-No ISO	199295 199295	Fig.-No ISO	210295 210295	Fig.-No ISO	...006
ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P		ISO Ø 1/10mm P	
314 FG 25	012 014	314 FG ★ 27	008	314 FG ★ 27	009	314 FG	
316 FG XL		316 FG XL ★ 27	008	316 FG XL ★ 27	009	316 FG XL	005
205 RA L		205 RA L		205 RA L		205 RA L	

**Frese chirurgiche • Fraises chirurgicales • Chirurgische Bohrer • Surgical burs
Fresas de cirugía • Хирургические боры**

**Utensili in carburo di tungsteno e ceramica • Instruments en carbure de tungstène et céramique
Hartmetall- und Keramikinstrumente • Tungsten carbide and ceramic instruments
Instrumentos en carburo de tungsteno y cerámica • Твердосплавно-вольфрамовые и керамические боры**

Lindemann
162A



Lindemann
16.



389



REF.-No	162A	
Fig.-No ISO	408298	
ISO Ø 1/10mm	P	
316 FG XL ★	28	016
205 RA L ◆	28	016
104 HP ◆	28	016

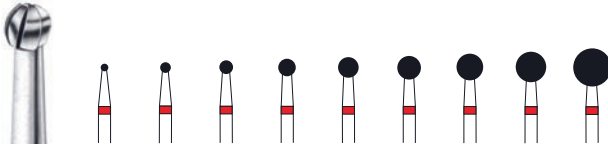
REF.-No	162	166	167
Fig.-No ISO	408297	409297	410297
ISO Ø 1/10mm	P		
316 FG XL ★	31		018
205 RA L ◆	31	018	021 023
104 HP ◆	31	018	021 023

REF.-No	389	
Fig.-No ISO	494020	
ISO Ø 1/10mm	P	
316 FG XL ★	26	014
205 RA L		
104 HP		

**Frese chirurgiche • Fraises chirurgicales • Chirurgische Bohrer
Surgical burs • Fresas de cirugía • Хирургические боры**

**CarDia Instrument
for surgical use**

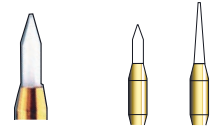
141



REF.-No	141	141	141	141	141	141	141	141	141
Fig.-No ISO	001251	001251	001251	001251	001251	001251	001251	001251	001251
ISO Ø 1/10mm	P								
205 RA L ◆	010	014	018	023	027	031	035	040	050
206 RA XL ◆	010	014	018	023	027	031	035	040	050
104 HP ◆	010	014	018	023	027	031	035	040	050

**Frese chirurgiche 6-12 lame • Fraises chirurgicales 6-12 lames • Chirurgische Bohrer 6-12 Schneiden
Surgical burs 6-12 blades • Fresas de cirugía 6-12 laminas • Хирургические боры с 6-12-ю лезвиями**

CSTT



REF.-No	CSTT		CSTT
Fig.-No ISO	287484		161484
ISO Ø 1/10mm	P		
313 FG S			
314 FG	34	015	015L
316 FG XL			

**Ceramic Soft Tissue Trimmer
for surgical use**

Dentista - Cabinet - Praxis - Dentist - Odontólogo - Зубной врач

Diamond	FG	FG
Ø (1/10mm)	maximum speed (min ⁻¹)	recommended speed (min ⁻¹)
007 - 010	450.000	100.000 - 220.000
012 - 014	450.000	70.000 - 220.000
016 - 018	450.000	55.000 - 160.000
021 - 023	300.000	40.000 - 120.000
025 - 027	160.000	35.000 - 110.000
029 - 031	140.000	30.000 - 95.000
033 - 040	120.000	25.000 - 75.000
042 - 050	95.000	15.000 - 60.000
055 - 070	60.000	12.000 - 40.000
080 - 100	45.000	10.000 - 20.000
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	FG	RA • HP
Ø (1/10mm)	recommended speed (min ⁻¹)	recommended speed (min ⁻¹)
005 - 006	100.000 - 350.000	55.000 - 110.000
007 - 008	100.000 - 350.000	45.000 - 90.000
009 - 010	100.000 - 350.000	35.000 - 70.000
012 - 014	100.000 - 350.000	25.000 - 53.000
016 - 018	100.000 - 350.000	20.000 - 40.000
021 - 023	60.000 - 120.000	15.000 - 30.000
Specially marked instruments	maximum speed (min ⁻¹)	
★	120.000	
◆	3.000	

Laboratorio - Laboratoire - Labor - Laboratory - Protésico - Лаборатория

Diamond	FG	FG
Ø (1/10mm)	maximum speed (min ⁻¹)	recommended speed (min ⁻¹)
007 - 010	250.000	100.000 - 190.000
012 - 014	250.000	70.000 - 140.000
016 - 018	120.000	55.000 - 110.000
021 - 023	120.000	45.000 - 85.000
025 - 027	80.000	35.000 - 70.000
029 - 031	80.000	32.000 - 64.000
033 - 040	80.000	25.000 - 50.000
042 - 050	60.000	20.000 - 37.000
055 - 070	60.000	17.000 - 34.000
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

Tungsten carbide	FG	FG
Gesso - Plâtre - Gips - Plaster - Yeso - Гипс		
Ø (1/10mm)		recommended speed (min ⁻¹)
050 - 070		8.000 - 10.000
Resina - Résine - Kunststoff - Acrylics - Acrílico - Акрил		
023 - 070		10.000 - 15.000
Leghe - Alliages - Legierungen - Alloys - Aleaciones - Сплавы		
014 - 023		15.000 - 20.000
025 - 031		10.000 - 15.000

I

APPLICAZIONI

- Rimozione di corone e ponti
- Livellatura e finitura dei compositi e materiali d'otturazione
 - Frese per escavatura
 - Frese chirurgiche
- Fresa chirurgica in ceramica per la modellatura dei tessuti molli (gengive)

F

APPLICATIONS

- Enlèvement des anciennes couronnes et ponts
- Sculpture et finition des composites et des matériaux d'obturation usuels
 - Fraises pour excavation
 - Fraises chirurgicales
- Instrument en céramique pour la chirurgie du tissu mou

D

EINSATZMÖGLICHKEITEN

- Entfernung von Kronen und Brücken
- Abtragen (Trimmen und Finieren) von Kunststoff- (Komposite) und allen herkömmlichen Füllungsmaterialien
 - Bohrer zum Exkavieren
 - Chirurgische Bohrer
- Gewebetrimmer aus Keramik für die Zahnfleischbehandlung

GB

APPLICATIONS

- Removal of crowns and bridges
- Trimming and finishing of acrylics (Composites) and all conventional filling materials
 - Burs for excavating
 - Surgical burs
- Ceramic Soft Tissue Trimmer for surgical use

E

APLICACIONES

- Para quitar las coronas y los puentes
- Rebajas (nivelar y acabar) materiales de obturación (Composite) y todos los demás materiales de obturación
 - Fresas para excavar
 - Fresas de cirugía
- Fresa de cirugía en cerámica para modelar el tejido blando

RU

Область применения

- Удаление коронок и мостов
- Обтачивание и финишная обработка акриловых пломб (композитов) и стандартных пломбировочных материалов
- Высверливание (удаление амальгамных пломб)
 - Хирургические боры для разрезания кости
- Керамический триммер мягких тканей для хирургического использования



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