

Feel the difference!

DIATECH 
PREMIUM ROTARY INSTRUMENTS
TUNGSTEN CARBIDE BURS

coltène 
whaledent®

REGULAR BURS, 6 - 8 BLADED

ROUND

CI

ISO No. 001 001

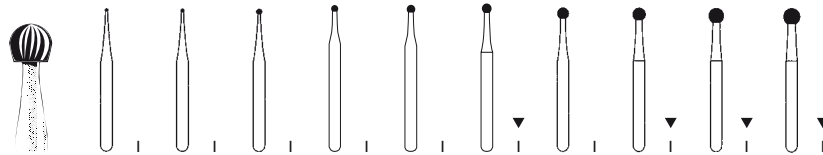


Fig. No. ISO Ø 1/10 mm Head L mm	CI 005	CI 006	CI 008	CI 010	CI 012	CI 014	CI 016	CI 018	CI 021	CI 023
US. No.	1/4	1/2	1	2	3	4	5	6	7	8
FG 5 pcs / pack	235000AA	235001AA	235002AA	235003AA	235004AA	235005AA	235006AA	235007AA	235008AA	235009AA
FG 10 pcs / pack	235500AA	235501AA	235502AA	235503AA	235504AA	235505AA	235506AA	235507AA	235508AA	235509AA
RA 5 pcs / pack	235147AA	235148AA	235149AA	235150AA	235151AA	235152AA	235153AA	235154AA		235155AA
RA 10 pcs / pack	235647AA	235648AA	235649AA	235650AA	235651AA	235652AA	235653AA	235654AA		235655AA
FGXL 1 pc / pack		235144AA		235145AA						
FGXL 1 pc / pack		235144AA		235145AA						

INVERTED
CONE

C2

ISO No. 010 001

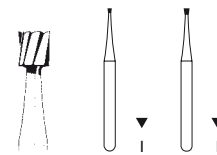


Fig. No. ISO Ø 1/10 mm Head L mm	C2 006	C2 008
US. No.	33 1/2	34
FG 5 pcs / pack	235013AA	235014AA
FG 10 pcs / pack	235513AA	235514AA
RA 5 pcs / pack	235156AA	235157AA
RA 10 pcs / pack	235656AA	235657AA

PEAR
SHAPE

C7

ISO No. 237 001

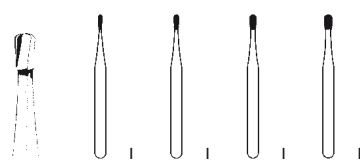


Fig. No. ISO Ø 1/10 mm Head L mm	C7 006	C7 008	C7 010	C7 012
US. No.	329	330	331	332
FG 5 pcs / pack	235101AA	235102AA	235103AA	235104AA
FG 10 pcs / pack	235601AA	235602AA	235603AA	235604AA
RA 5 pcs / pack		235173AA	235174AA	
RA 10 pcs / pack		235673AA	235674AA	

PEAR
SHAPE
LONG

C7L

ISO No. 238 006



Fig. No. ISO Ø 1/10 mm Head L mm	C7L 010	C7L 012	C7L 014
US. No.	331L	332L	333L
FG 5 pcs / pack	235105AA	235106AA	235107AA
FG 10 pcs / pack	235605AA	235606AA	235607AA

INVERTED
CONE

C245

ISO No. 233 006

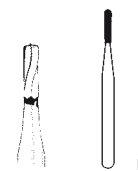


Fig. No. ISO Ø 1/10 mm Head L mm	C245 008
US. No.	245
FG 5 pcs / pack	235046AA
FG 10 pcs / pack	235546AA

STRAIGHT
FISSURE

C21

ISO No. 107 006



Fig. No. ISO Ø 1/10 mm Head L mm	C21 009	C21 010	C21 012	C21 014	C21 016
US. No.	56	57	58	59	60
FG 5 pcs / pack	235022AA	235023AA	235024AA	235025AA	235026AA
FG 10 pcs / pack	235522AA	235523AA	235524AA	235525AA	235526AA
RA 5 pcs / pack		235161AA			
RA 10 pcs / pack		235661AA			

STRAIGHT
FISSURE
LONG

C21L

ISO No. 110 006



Fig. No. ISO Ø 1/10 mm Head L mm	C21L 010
US. No.	57L
FG 5 pcs / pack	235027AA
FG 10 pcs / pack	235527AA

STRAIGHT
FISSURE
TAPERED

C23

ISO No. 168 006

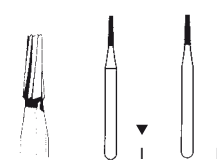
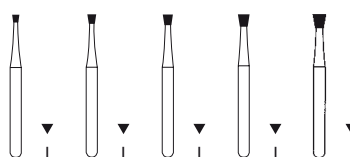


Fig. No. ISO Ø 1/10 mm Head L mm	C23 008	C23 009
US. No.	168	169
FG 5 pcs / pack	235031AA	235032AA
FG 10 pcs / pack	235531AA	235532AA
RA 5 pcs / pack		
RA 10 pcs / pack		

feel the difference!



C2 010 1.2	C2 012 1.4	C2 014 1.4	C2 016 1.6	C2 018 1.9
35	36	37	38	39
235015AA	235016AA	235017AA	235018AA	235019AA
235515AA	235516AA	235517AA	235518AA	235519AA
235158AA	235159AA	235160AA		
235658AA	235659AA	235660AA		

WHEEL

C3
ISO No. 040 001



Fig. No. ISO Ø 1/10 mm Head L mm	C3 012 0.4
US. No.	14
FG 5 pcs / pack	235057AA
FG 10 pcs / pack	235557AA

END CUT

C207
ISO No. 150 001

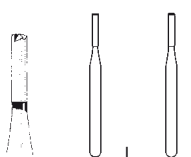


Fig. No. ISO Ø 1/10 mm Head L mm	C207 009	C207 010
US. No.	956	957
FG 5 pcs / pack	235020AA	235021AA
FG 10 pcs / pack	235520AA	235521AA

STRAIGHT SIDE

C256
ISO No. 146 006



Fig. No. ISO Ø 1/10 mm Head L mm	C256 010 3
US. No.	256
FG 5 pcs / pack	235053AA
FG 10 pcs / pack	235553AA

STRAIGHT SIDE LONG

C257
ISO No. 146 006



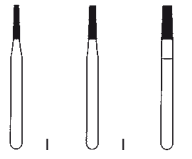
Fig. No. ISO Ø 1/10 mm Head L mm	C257 012 5.5
US. No.	257
FG 5 pcs / pack	235054AA
FG 10 pcs / pack	235554AA

TAPERED

C271
ISO No. 203 006



Fig. No. ISO Ø 1/10 mm Head L mm	C271 012 3.5
US. No.	271
FG 5 pcs / pack	235055AA
FG 10 pcs / pack	235555AA



C23 010 4.5	C23 012 4.5	C23 016 4.5
170	171	172
235033AA	235034AA	235035AA
235533AA	235534AA	235535AA
	235162AA	
	235662AA	

TAPER FISSURE LONG

C23L
ISO No. 171 006




Fig. No. ISO Ø 1/10 mm Head L mm	C23L 009 5.5	C23L 010 5.7	C23L 012 5.7
US. No.	169L	170L	171L
FG 5 pcs / pack	235036AA	235037AA	235038AA
FG 10 pcs / pack	235536AA	235537AA	235538AA
RA 5 pcs / pack	235163AA		
RA 10 pcs / pack	235663AA		

STRAIGHT FISSURE DOME

C21R
ISO No. 137 006




Fig. No. ISO Ø 1/10 mm Head L mm	C21R 009 4	C21R 010 4.4	C21R 012 4.5
US. No.	1156	1157	1158
FG 5 pcs / pack	235028AA	235029AA	235030AA
FG 10 pcs / pack	235528AA	235529AA	235530AA

TAPER
FISSURE
DOME

C23R

ISO No. 194 006

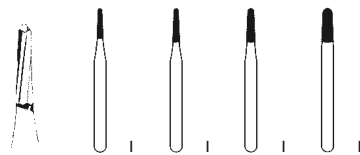


Fig. No.	C23R	C23R	C23R	C23R
ISO Ø 1/10 mm	009	010	012	016
Head L mm	4	4.5	4.5	4.5
US. No.	1169	1170	1171	1172
FG 5 pcs / pack	235039AA	235040AA	235041AA	235042AA
FG 10 pcs / pack	235539AA	235540AA	235541AA	235542AA
RA 5 pcs / pack			235164AA	235165AA
RA 10 pcs / pack			235664AA	235665AA

TAPER
FISSURE
DOME LONG

C23RL

ISO No. 194 006

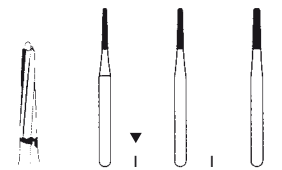


Fig. No.	C23RL	C23RL	C23RL
ISO Ø 1/10 mm	009	010	012
Head L mm	5.5	5.8	5.8
US. No.	1169L	1170L	1171L
FG 5 pcs / pack	235043AA	235044AA	235045AA
FG 10 pcs / pack	235543AA	235544AA	235545AA

STRAIGHT
FISSURE
CROSS CUT

C31

ISO No. 107 007

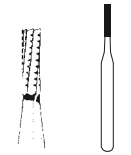


Fig. No.	C31
ISO Ø 1/10 mm	009
Head L mm	4
US. No.	556
FG 5 pcs / pack	235058AA
FG 10 pcs / pack	235558AA
RA 5 pcs / pack	235166AA
RA 10 pcs / pack	235666AA

TAPER
FISSURE
CROSS CUT

C33

ISO No. 168 007



Fig. No.	C33	C33	C33	C33	C33
ISO Ø 1/10 mm	009	010	012	016	021
Head L mm	4	4	4.5	4.5	5
US. No.	699	700	701	702	703
FG 5 pcs / pack	235069AA	235070AA	235071AA	235072AA	235073AA
FG 10 pcs / pack	235569AA	235570AA	235571AA	235572AA	235573AA
RA 5 pcs / pack		235170AA	235171AA		
RA 10 pcs / pack		235670AA	235671AA		

TAPER
FISSURE LONG
CROSS CUT

C33L

ISO No. 171 007



Fig. No.	C33L	C33L	C33L
ISO Ø 1/10 mm	009	010	012
Head L mm	5.5	5.5	5.5
US. No.	699L	700L	701L
FG 5 pcs / pack	235074AA	235075AA	235076AA
FG 10 pcs / pack	235574AA	235575AA	235576AA

DOME
FISSURE
CROSS CUT

C31R

ISO No. 137 007



Fig. No.	C31R
ISO Ø 1/10 mm	009
Head L mm	4
US. No.	
FG 5 pcs / pack	
FG 10 pcs / pack	
RA 5 pcs / pack	
RA 10 pcs / pack	

EGG

C379

ISO No. 277 072

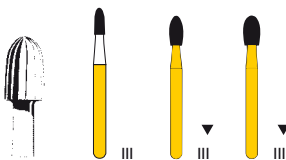


Fig. No.	C379	C379	C379
ISO Ø 1/10 mm	014	018	023
Head L mm	3.5F	4F	4F
US. No.	7404	7406	7408
FG 5 pcs / pack	235085AA	235086AA	235087AA
FG 10 pcs / pack	235585AA	235586AA	235587AA

FLAME

C46

ISO No. 254 072

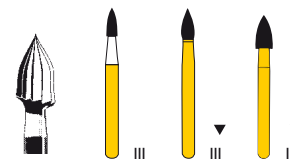


Fig. No.	C46	C46	C46
ISO Ø 1/10 mm	014	018	023
Head L mm	3.5F	4F	4.5F
US. No.	7104	7106	7108
FG 5 pcs / pack	235094AA	235095AA	235096AA
FG 10 pcs / pack	235594AA	235595AA	235596AA

BULLET

C247

ISO No. 499 072

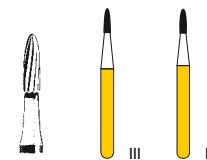



Fig. No.	C247	C247
ISO Ø 1/10 mm	009	010
Head L mm	3.5F	3.5F
US. No.	7801	7802
FG 5 pcs / pack	235050AA	235051AA
FG 10 pcs / pack	235550AA	235551AA

feel the difference!



C31 010 4.5	C31 012 4.5	C31 014 4.5	C31 016 4.5
557	558	559	560
235059AA	235060AA	235061AA	235062AA
235559AA	235560AA	235561AA	235562AA
235167AA	235168AA		
235667AA	235668AA		

STRAIGHT
FISSURE LONG
CROSS CUT

C31L

ISO No. 110 007

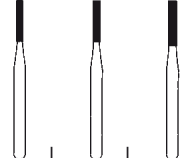


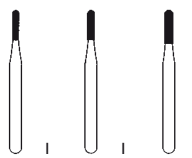
Fig. No. ISO Ø 1/10 mm Head L mm	C31L 009 5.5	C31L 010 5.5	C31L 012 6
US. No.	556L	557L	558L
FG 5 pcs / pack	235063AA	235064AA	235065AA
FG 10 pcs / pack	235563AA	235564AA	235565AA

TRIMMING & FINISHING BURS, 12 BLADED

BALL

C41

ISO No. 001 071



C41R 009 4	C41R 010 4	C41R 012 4.5
1556	1557	1558
235066AA	235067AA	235068AA
235566AA	235567AA	235568AA
	235169AA	
	235669AA	

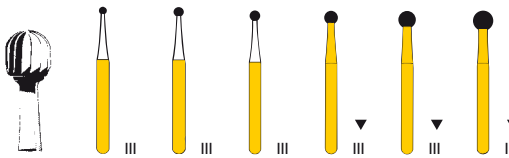



Fig. No. ISO Ø 1/10 mm Head L mm	C41 010 F	C41 012 F	C41 014 F	C41 018 F	C41 023 F	C41 027 F
US. No.	7002	7003	7004	7006	7008	7009
FG 5 pcs / pack	235088AA	235089AA	235090AA	235091AA	235092AA	235093AA
FG 10 pcs / pack	235588AA	235589AA	235590AA	235591AA	235592AA	235593AA
RA 5 pcs / pack				235172AA		
RA 10 pcs / pack				235672AA		

NEEDLE

C246

ISO No. 243 072



C247 012 3.5F	Fig. No. ISO Ø 1/10 mm Head L mm	C246 009 4F	C246 010 4.5F	C246 012 4.5F
7803	US. No.	7901	7902	7903
235052AA	FG 5 pcs / pack	235047AA	235048AA	235049AA
235552AA	FG 10 pcs / pack	235547AA	235548AA	235549AA

INVERTED
TAPER
LONG

C47L

ISO No. 238 072

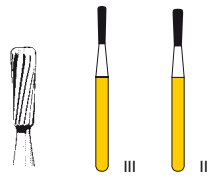


Fig. No. ISO Ø 1/10 mm Head L mm	C47L 012 5F	C47L 014 5F
US. No.	7303	7304
FG 5 pcs / pack	235097AA	235098AA
FG 10 pcs / pack	235597AA	235598AA

EXTRA LONG
TAPERED
TRIMMING

C375R

ISO No. 197 072

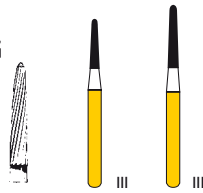


Fig. No.	C375R	C375R
ISO Ø 1/10 mm	010	016
Head L mm	6.5F	9F

US. No.	7642	7664
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FG 5 pcs / pack	235078AA	235079AA
FG 10 pcs / pack	235578AA	235579AA

CHAMFER
FINISHING

C282K

ISO No. 299 072

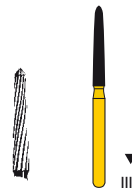


Fig. No.	C282K	C282K
ISO Ø 1/10 mm	016	10F
Head L mm		

US. No.	7283	
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FG 5 pcs / pack	235056AA	
FG 10 pcs / pack	235556AA	

45°
CHAMFER
FINISHING

C345

ISO No. 128 072

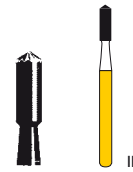


Fig. No.	C345	C345
ISO Ø 1/10 mm	016	4.5F
Head L mm		

US. No.	7345	
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FG 5 pcs / pack	235077AA	
FG 10 pcs / pack	235577AA	

TAPER
FINISHING
EXTRA LONG

C378

ISO No. 172 072



Fig. No.		
ISO Ø 1/10 mm		
Head L mm		

US. No.		
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FG 5 pcs / pack		
FG 10 pcs / pack		

LONG
TAPERED
TRIMMING

C135

ISO No. 217 072

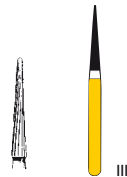


Fig. No.	C135	C135
ISO Ø 1/10 mm	014	014
Head L mm	8.5F	8.5F

US. No.	7714	
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FG 5 pcs / pack	235012AA	
FG 10 pcs / pack	235512AA	

CONCAVE
SHAPE

C50

ISO No. 465 072

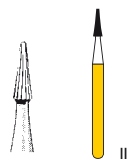


Fig. No.	C50	C50
ISO Ø 1/10 mm	012	012
Head L mm	4F	4F

US. No.	7103	
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FG 5 pcs / pack	235100AA	
FG 10 pcs / pack	235600AA	

STRAIGHT
FINISHING

C49

ISO No. 107 072

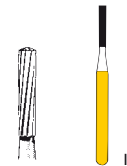


Fig. No.	C49	C49
ISO Ø 1/10 mm	010	010
Head L mm	5.5F	5.5F

US. No.	7572	
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FG 5 pcs / pack	235099AA	
FG 10 pcs / pack	235599AA	

FINE FINISHING

BALL

CF41

ISO No. 001 101

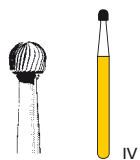


Fig. No.	CF41	CF41
ISO Ø 1/10 mm	014	014
Head L mm	XF	XF

US. No.	9004	
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FG 5 pcs / pack	235136AA	
FG 10 pcs / pack	235636AA	

TAPERED
TRIMMING

CF375

ISO No. 217 072

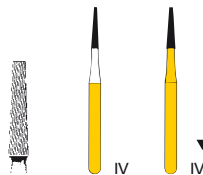


Fig. No.	CF375	CF375
ISO Ø 1/10 mm	010	012
Head L mm	5.5XF	5.5XF

US. No.	9214	9713
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FG 5 pcs / pack	235133AA	235134AA
FG 10 pcs / pack	235633AA	235634AA

LONG
TAPERED
TRIMMING

CF135

ISO No. 219 102

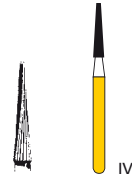


Fig. No.	CF135	CF135
ISO Ø 1/10 mm	014	014
Head L mm	8.5XF	8.5XF

US. No.	9714	
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FG 5 pcs / pack	235126AA	
FG 10 pcs / pack	235626AA	

EXTRA LONG
TAPERED
TRIMMING

CF135L

ISO No. 218 102

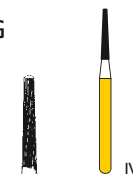


Fig. No.	CF135L	CF135L
ISO Ø 1/10 mm	010	010
Head L mm	6.5XF	6.5XF

US. No.	9642	
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FG 5 pcs / pack	235127AA	
FG 10 pcs / pack	235627AA	

STRAIGHT
FISSURE
DOME

CF287

ISO No. 139 101

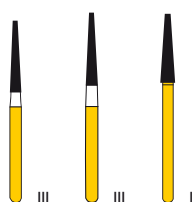


Fig. No.		
ISO Ø 1/10 mm		
Head L mm		

US. No.		
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FG 5 pcs / pack		
FG 10 pcs / pack		

feel the difference!



C378
014
9F

C378
016
9F

C378
018
9F

7204	7205	7206
235082AA	235083AA	235084AA
235582AA	235583AA	235584AA

TAPER FINISHING

C377

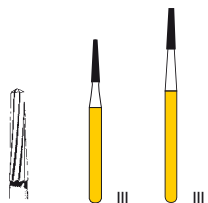
ISO No. 168 072

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



C377
010
5.5F

C377
012
5.5F

US. No.

7702

7713

235080AA

235081AA

235580AA

235581AA

TAPER SHORT

C132

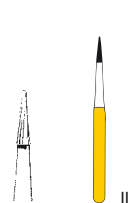
ISO No. 181 072

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



C132
009
3.5F

US. No.

7114

235010AA

235510AA

TAPERED TRIMMING

C133

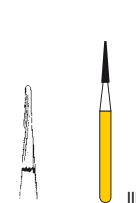
ISO No. 217 072

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



C133
010
5.5F

US. No.

7214

235011AA

235511AA

BURS, 30 BLADED

EGG

CF379

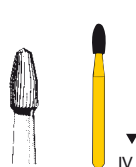
ISO No. 277 101

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



CF379
018
4XF

US. No.

9406

235135AA

235635AA

BULLET

CF247

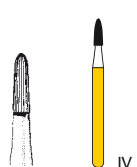
ISO No. 399 101

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



CF247
012
4XF

US. No.

9803

235130AA

235630AA

NEEDLE LONG

CF246

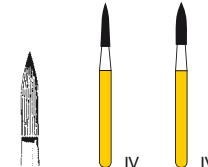
ISO No. 243 101

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



CF246
012
5.5XF

US. No.

9903

235128AA

235628AA

CF246
014
5.5XF

US. No.

9904

235129AA

235629AA

FINE CROSS CUT BURS

CONCAVE SHAPE

CF50

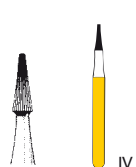
ISO No. 465 101

Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack



CF50
012
3.5XF

US. No.

9103

235139AA

235639AA

PEAR SHAPE (AMALGAM SHORT)

CC17

ISO No. 237 008

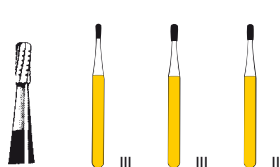
Fig. No.
ISO Ø 1/10 mm
Head L mm

US. No.

FG 5 pcs / pack

FG 10 pcs / pack

FGXL 1 pc / pack



CC17
008
2

US. No.

1930

235108AA

CC17
010
2

US. No.

1931

235109AA

CC17
012
2

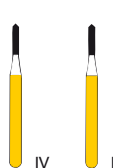
US. No.

1932

235110AA

235609AA

235610AA



CF287
009
3.5XF

CF287
010
4XF

9561	9572
235131AA	235132AA
235631AA	235632AA



STRAIGHT
FISSURE

CC31L

ISO No. 107 008

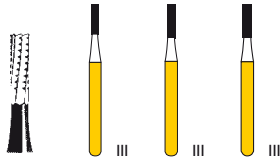


Fig. No.	CC31L 009	CC31L 010	CC31L 012
ISO Ø 1/10 mm	6	6	6
Head L mm	6	6	6
US. No.	2056	2057	2058
FG 5 pcs / pack	235111AA	235112AA	235113AA
FG 10 pcs / pack	235611AA	235612AA	235613AA

TAPER
FISSURE

CC33

ISO No. 168 008

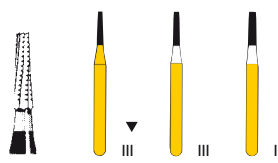


Fig. No.	CC33 009	CC33 010	CC33 012
ISO Ø 1/10 mm	4.5	4.5	4.5
Head L mm	4.5	4.5	4.5
US. No.	2069	2070	2071
FG 5 pcs / pack	235116AA	235117AA	235118AA
FG 10 pcs / pack	235616AA	235617AA	235618AA

AMALGAM
INVERTED
LONG

CC31R

ISO No. 233 008

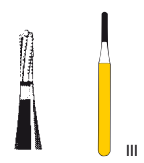


Fig. No.	CC31R 008
ISO Ø 1/10 mm	3.5
Head L mm	3.5
US. No.	1945
FG 5 pcs / pack	235114AA
FG 10 pcs / pack	235614AA

CROSS CUT BURS

STRAIGHT
FISSURE
DOME LONG

CC36RL

ISO No. 139 008

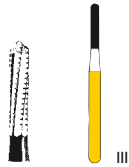


Fig. No.	CC36RL 012
ISO Ø 1/10 mm	5.5
Head L mm	5.5
US. No.	1958L
FG 5 pcs / pack	235125AA
FG 10 pcs / pack	235625AA

CROSS CUT
STRAIGHT
FISSURE

CX21R

ISO No. 139 190



Fig. No.	CX21R 010	CX21R 012
ISO Ø 1/10 mm	4	4
Head L mm	4	4
US. No.	2157	2158
FG 5 pcs / pack	235140AA	235141AA
FG 10 pcs / pack	235640AA	235641AA

CROSS CUT
TAPER
FISSURE

CX23R

ISO No. 194 090

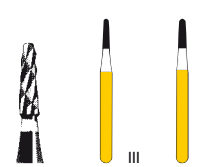


Fig. No.	CX23R 010	CX23R 012
ISO Ø 1/10 mm	4	4
Head L mm	4	4
US. No.	2170	2171
FG 5 pcs / pack	235142AA	235143AA
FG 10 pcs / pack	235642AA	235643AA

feel the difference!

AMALGAM
INVERTED
EXTRA LONG

CC31RL

ISO No. 233 008

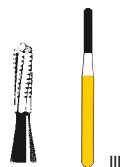


Fig. No.	CC31RL
ISO Ø 1/10 mm	012
Head L mm	6

US. No.	1946
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FG 5 pcs / pack	235115AA
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FG 10 pcs / pack	235615AA
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DOME
TAPER
FISSURE

CC33R

ISO No. 194 008

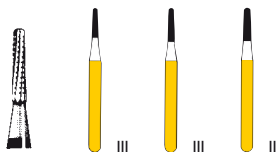


Fig. No.	CC33R	CC33R	CC33R
ISO Ø 1/10 mm	009	010	012
Head L mm	4	4.5	4.5

US. No.	1969	1970	1971
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FG 5 pcs / pack	235119AA	235120AA	235121AA
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FG 10 pcs / pack	235619AA	235620AA	235621AA
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STRAIGHT
FISSURE
DOVE

CC36R

ISO No. 138 008

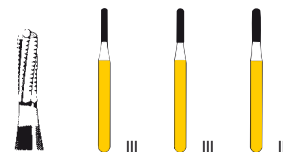


Fig. No.	CC36R	CC36R	CC36R
ISO Ø 1/10 mm	009	010	012
Head L mm	4.5	4.5	4.5

US. No.	1956	1957	1958
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FG 5 pcs / pack	235122AA	235123AA	235124AA
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FG 10 pcs / pack	235622AA	235623AA	235624AA
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**RECOMMENDED SPEEDS – EMPFOHLENE DREHZAHLEN – VITESSES DE ROTATION RECOMMANDÉES
– NUMERI DI GIRI RACCOMANDATI – REVOLUCIONES RECOMENDADAS**

Head diameter in 1/10 mm
Kopfdurchmesser in 1/10 mm
Diamètre de tête en 1/10 mm
Diametro della testa in 1/10 mm
Diámetros de la cabeza en 1/10 mm

Speed range (min-1)
Drehzahlbereich (min-1)
Plage des vitesses de rotation (min-1)
Campo dei numeri di giri (min-1)
Velocidades (min-1)

Maximum speed (min-1)
Maximale Drehzahl (min-1)
Vitesses de rotation maximales (min-1)
Numero di giri massimo (min-1)
Velocidades máximas (min-1)

005 – 006	53.000 – 105.000	300.000
007 – 008	40.000 – 80.000	300.000
009 – 010	30.000 – 60.000	300.000
012 – 014	24.000 – 48.000	300.000
016 – 018	19.000 – 37.000	300.000
021 – 023	15.000 – 30.000	300.000
025 – 027	13.000 – 26.000	160.000
029 – 031	12.000 – 24.000	140.000

THE MOST IMPORTANT FACTS

DIATECH carbide burs are manufactured in **one piece** using new and proprietary computerized technology, while other carbide burs are typically made from two pieces (ie: head of the bur is soldered / welded onto the shank).

This new manufacturing process delivers the following benefits:

- precision concentricity
- less vibration and chatter
- may provide less damage to the tooth structure
- eliminates rust between shank and bur head
- reduces chair and preparation time

DIATECH's advanced quality control process guarantees precision carbide burs and their clinical performance for your complete satisfaction.

We aim to provide you with cutting edge technology as well as high quality instrumentation.

Carbide instruments in the dental practice: Cavity preparation; excavating of cavities; finishing cavity walls; finishing restoration surfaces; drilling out old fillings; finishing crown preparations; separating crowns and bridges.

Hints for use:

- insert into the collet chuck without using force
- load as deeply as possible
- observe recommended speed according to chart for optimal performance
- contact pressure 0.3 to 2 N = 30 to 200 g
- ensure sufficient spray supply
- avoid levering, tilting and jamming

LEGEND

1. Full size illustration of a carbide instrument
2. Two piece body. Note: all Right Angle (ISO 204) are two piece body
3. Price group
4. Fig. No.
5. Head-Ø, in 1/10 mm
6. Head length, in mm
7. US-Number
8. Your order number of the required bur: please choose the packaging size and shank-type

DAS WICHTIGSTE IN KÜRZE

DIATECH Hartmetall-Bohrer werden mittels einer eigenen, computerbasierten Technologie hergestellt. Dabei werden die Instrumente aus **EINEM** Stück geschliffen, während es sich bei anderen Produkten meistens um zweiteilige Bohrer (d.h. der Kopf wird auf den Schaft geschweisst / gelötet) handelt.

Dieser neue Herstellungsprozess gewährleistet Ihnen folgende Vorteile:

- präzise Rundlaufgenauigkeit
- weniger Vibration
- kann Schäden an der Zahnstruktur verhindern
- kein Rost zwischen Schaft und Bohrerkopf
- reduziert die Stuhl- sowie die Präparationszeit

Mit unserem hoch entwickelten Qualitätssicherungssystem garantieren wir Ihnen die Präzision und Leistung unserer Hartmetaller für Ihre vollumfängliche Zufriedenheit.

Wir bieten Ihnen durch unsere neueste Technologie ein absolutes High-Premium Instrument.

Hartmetall-Instrumente für die zahnärztliche Praxis:

Kavitätenpräparation; Exkavieren der Kavität; Finieren der Kavitätenwände; Finieren der Füllungsflächen; Finieren von Kronenstümpfen; Ausbohren von alten Füllungen; Trennen von Kronen und Brücken.

Anwendungshinweise:

- So tief wie möglich einspannen
- Ohne Gewalt in die FG-Spannzange einführen
- Für optimale Leistungen empfohlene Richtdrehzahlen gemäß Tabelle einhalten
- Anpresskraft 0.3 bis 2 N = 30 bis 200 g
- Ausreichende Sprühzufuhr sicherstellen
- Hebeln, Verkanten und Verklemmen vermeiden

LEGENDE

1. Abbildung des Diamant-Schleifinstrumentes im Massstab 1:1
2. Zweiteilige Bohrer. Hinweis: Alle Winkelstücke (ISO 204) sind zweiteilige Bohrer
3. Preisgruppe
4. Fig. Nr.
5. Kopf-Ø, in 1/10 mm
6. Kopflänge in mm
7. US-Nummer
8. Ihre Auftragsnummer des benötigten Bohrers: wählen Sie bitte die gewünschte Verpackungsgröße und den Schaft-Typen

L'ESSENTIEL EN BREF

Les fraises en carbure de tungstène Diatech sont **monobloc** et fabriquées avec une nouvelle technologie de fraisage numérique brevetée, alors que les autres fraises en carbure sont généralement constituées de deux parties (la tête de la fraise est soudée sur la tige).

Ce nouveau procédé de fabrication offre les avantages suivants :

- Concentricité parfaite
- Moins de vibrations et de broutage
- Moins de lésions à la structure de la dent
- Pas de corrosion entre la tige et la tête de la fraise
- Temps de préparation et d'intervention plus court

Le système ultraperfectionné de contrôle de la qualité de Diatech garantit la précision des fraises en carbure de tungstène ainsi que leur efficacité clinique pour votre entière satisfaction.

Notre principal objectif est de vous offrir une technologie de coupe ainsi que des instruments de haute qualité.

Les instruments en carbure de tungstène dans le cabinet dentaire :

Préparation de cavités ; nettoyage de cavités ; finitions de parois de cavités ; finitions de surfaces de restaurations ; retrait d'obturations anciennes ; finitions de préparations coronaires ; séparation de couronnes et bridges.

Instructions d'emploi:

- insérer sans forcer dans la pince de serrage
- enfoncer aussi profondément que possible
- pour des prestations optimales, observer les recommandations du tableau en matière de vitesse de rotation
- force de pression 0.3 à 2 N = 30 à 200 g
- travailler avec un spray suffisamment abondant
- éviter de faire levier avec l'instrument ou de le coincer

LEGENDE

1. Représentation des instruments en carbure à l'échelle 1:1
2. Corps en deux parties. NB : tous les produits de référence RA (ISO 204) ont un corps en deux parties
3. Groupe de prix
4. Figure n°
5. Diamètre de la tête en 1/10 mm
6. Longueur de la tête en mm
7. Référence pour les Etats-Unis
8. Référence pour votre commande de la fraise souhaitée : veuillez choisir la quantité et le type de tige souhaités

L'ESSENZIALE IN BREVE

Le frese in carburo DIATECH vengono prodotte mediante un'apposita tecnologia computerizzata, che prevede la fresatura degli strumenti da **UN UNICO** pezzo, mentre altre frese sono per lo più realizzate con l'unione di due pezzi (la testa della fresa viene saldata/brasata sul gambo).

Questo innovativo processo di produzione garantisce i seguenti vantaggi:

- precisa concentricità
- poche vibrazioni
- danni minori alla struttura del dente
- assenza di ruggine fra il gambo e la testa della fresa
- riduzione del tempo di preparazione e quindi del tempo della seduta

Grazie al nostro sistema di controllo qualità altamente sviluppato vi offriamo frese in carburo precise e potenti, in grado di soddisfare completamente i vostri requisiti.

Il nostro scopo è fornirvi strumenti di alta qualità con una elevata tecnologia di taglio.

Strumenti in carburo nella pratica odontoiatrica:

Preparazioni di cavità; apertura di cavità; finitura delle pareti di cavità; finitura di otturazioni; finitura di monconi di corona; rimozione di vecchie otturazioni; rimozione di vecchi ponti e corone.

Istruzioni per l'uso:

- Inserire la fresa il più possibile nella pinza di serraggio
- Inserire la fresa senza esercitare forza
- Per prestazioni ottimali, rispettare il numero di giri raccomandato, come indicato in tabella
- Forza di pressione: 0,3 - 2 N = 30 - 200 g
- Garantire un sufficiente apporto di spray
- Evitare di far leva sullo strumento, di angolarlo e incastrarlo

LEGENDA

1. Illustrazione della fresa diamantata in scala 1:1
2. Fresa in due pezzi. Nota: tutte le W (ISO 204) sono frese in due pezzi
3. Gruppo di prezzo
4. Fig. n°
5. Diametro della testa in 1/10 di mm
6. Lunghezza testa in mm
7. Numero US
8. Vostro numero d'ordine della fresa: selezionare la confezione desiderata e il tipo di gambo

LEYENDA

1. Representación del instrumento diamantado a escala 1:1
2. Fresa de dos piezas. Observación: Todos los CA (ISO 204) son de dos partes.
3. Grupo de precios
4. N° de img.
5. Diámetro de la cabeza, en 1/10 mm
6. Longitud de la cabeza, en mm
7. Número de US
8. Su número de pedido de la fresa requerida: por favor, seleccione el tamaño de envase deseado y los tipos de vástago

EN BREVE LO MÁS IMPORTANTE

Las fresas de carburo DIATECH se fabrican de **una sola** pieza empleando una nueva tecnología computerizada propia. De esta forma se diferencian de las demás fresas de carburo, compuestas en general de dos piezas (la cabeza de la fresa está soldada al vástago).

Este nuevo proceso de fabricación ofrece diversas ventajas:

- Precisión de concentricidad
- Menos vibración
- Minimiza los daños en la estructura del diente
- Elimina la oxidación entre la cabeza y el vástago
- Reduce el tiempo de preparación y de tratamiento en la consulta

Gracias a nuestro avanzado sistema de control de calidad, le garantizamos la precisión y el rendimiento de nuestras fresas de carburo para su absoluta satisfacción.

Nuestra tecnología de vanguardia nos permite ofrecerle un instrumento de la más alta calidad.

Instrumentos de carburo para la consulta dental:

Preparación de cavidades; excavación de cavidades; acabado de las paredes de las cavidades; acabado de las superficies de la restauración; retirada de las obturaciones anteriores; acabado de las rehabilitaciones de coronas; separación de coronas y puentes.

Instrucciones de uso:

- inserte la fresa en la boquilla de mordazas sin ejercer fuerza
- introduzca la fresa a la máxima profundidad posible
- para obtener el rendimiento óptimo respete la velocidad recomendada en la tabla
- fuerza de apriete: 0,3 hasta 2 N = 30 hasta 200 g
- asegure un suministro suficiente de spray
- evite hacer palanca con la fresa, ladearla o que se quede atascada

FG 5 pcs / pack	235069AA	235070AA
FG 10 pcs / pack	235569AA	235570AA
RA 5 pcs / pack		235170AA
RA 10 pcs / pack		235670AA

DIATECH HARTMETALL-INSTRUMENTE

DIATECH CARBIDE INSTRUMENTS

DIATECH INSTRUMENTS EN CARBURE DE TUNGSTENE

DIATECH FRESE IN CARBURO

DIATECH INSTRUMENTOS DE CARBURO

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