

Tungsten Carbide Burs Catalog



High Precision

Eagle Dental Burs offers highly accurate, One-piece FG Tungsten Carbide bur:

Highest quality raw materials: One-piece Tungsten Carbide:

- Zero vibration.
- Superior durability.
- Optimal cutting efficiency.
- Ability to withstand repeated sterilization without rusting.

The most concentric bur ever produced - consistent in size resulting in:

- Efficient cutting.
- Less chatter.
- Superior control.
- Better finish.

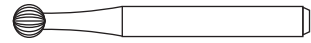
CNC (Computer Numerical Control) precision manufacturing produces a top quality rotary instrument product that exceeds industry standards for quality and precision.

Task and material specific blade configurations produce optimal cutting, efficient finishing and outstanding durability.

Sharper blades = more working time per bur.

The Right Instrument For Every Situation

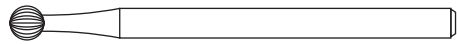
Shank types:



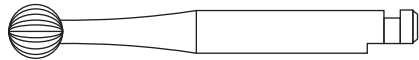
FG-SS
Ø 1.6, L=16 mm



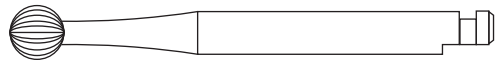
FG
Ø 1.6, L=19 mm



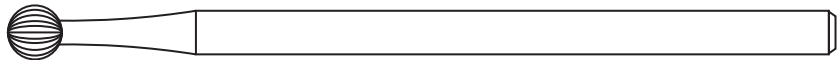
FG-OS
Ø 1.6, L=24 mm



RA
Ø 2.35, L=22 mm




































































RA-OS
Ø 2.35, L=26 mm



HP
Ø 2.35, L=44.5 mm

Tungsten Carbide 6 Blades Operative & Surgical

6 Blades Operative & Surgical

												
Round	Cat.No	1/4	1/2	1	2	3	4	5	6	7	8	
	Head Size	005	007	008	010	012	014	016	018	021	023	
	Head Length	0.4	0.6	0.6	0.8	1	1.1	1.2	1.5	1.9	1.9	
	FG											
	FGSS											
	FGOS											
	RA											
	RAOS											
	HP											















					
Pear	Cat.No	329	330	331	332
	Head Size	006	008	010	012
	Head Length	2	2	2	2
	FG				
	FGSS				
RA					







					
Amalgam Prep	Cat.No	245	246	256	257
	Head Size	008	012	010	012
	Head Length	3	3.9	3	5.5
	FG				
	FGSS				
RA					



Tungsten Carbide 6 Blades Operative & Surgical







End Cutting	Cat.No	33 1/2	34	35	36	37	38	39
	Head Size	007	008	010	012	014	016	018
	Head Length	0.7	1	1.2	1.4	1.4	1.6	1.9
	FG							
	FGSS							
	RA							



End Cutting	Cat.No	956	957
	Head Size	008	010
	Head Length	3.9	4.2
	FG		
	FGSS		





Round End Cross Cut Fissure	Cat.No	1556	1557	1558
	Head Size	009	010	012
	Head Length	4.1	4.1	4.1
	FG			
	FGSS			
	FGOS			










Round End Fissure	Cat.No	1155	1156	1157	1158
	Head Size	008	009	010	012
	Head Length	4.1	4.1	4.1	4.1
	FG				
	FGSS				
	FGOS				






Tungsten Carbide 6 Blades Operative & Surgical











Round End Tapered Fissure	Cat.No	1169	1170	1171	1172
	Head Size	009	010	012	016
	Head Length	4.1	4.1	4.1	4.1
	FG				
	FGSS				
	FGOS				
	RA				



Fissure	Cat.No	56	57	58	58L	59
	Head Size	009	010	012	012	014
	Head Length	4	4.4	4.5	5	4.5
	FG					
	FGSS					
	FGOS					
	RA					







Round End Cross Cut Tapered Fissure	Cat.No	1702
	Head Size	016
	Head Length	4.1
	FG	
	FGSS	
	FGOS	
	RA	



















Long Cross Cut Tapered Fissure TUNGSTEN CARBIDE	Cat.No	700	701L	702L
	Head Size	010	012	016
	Head Length	5.5	5.5	5.5
	FG			
	FGSS			
	FGOS			
	RA			

Tungsten Carbide

Tapered Fissure	Cat.No					
	Head Size	167	169	170	171	
	Head Length	007	009	010	012	
	FG	4.1	4.1	4.1	4.1	
	FGSS					
	FGOS					
	RA					

Long Tapered Fissure	Cat.No				
	Head Size	169L	170L	171L	
	Head Length	009	010	017	
	FG	5.5	5.7	5.7	
	FGSS				
	FGOS				
	RA				

Cross Cut Fissure	Cat.No						
	Head Size	556	557	558	559	560	
	Head Length	009	010	012	014	016	
	FG	4	4.5	4.5	4.5	4.5	
	FGSS						
	FGOS						
	RA						
	HP						

Cross Cut Tapered Fissure	Cat.No						
	Head Size	699	700	701	702	703	
	Head Length	009	010	012	016	021	
	FG	4	4	4.5	4.5	5	
	FGSS						
	FGOS						
	RA						
	HP						





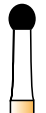














Tungsten Carbide

12 & 30 Blades Trimming & Finishing

- 12 Blades: Controlled contouring and finishing.
 - 30 Blades: Final surface refinement and satin polishing.
- Produces a satin finish ready for final polishing.
Detailed finishing and texturizing of surface anatomy.







Blade Geometry

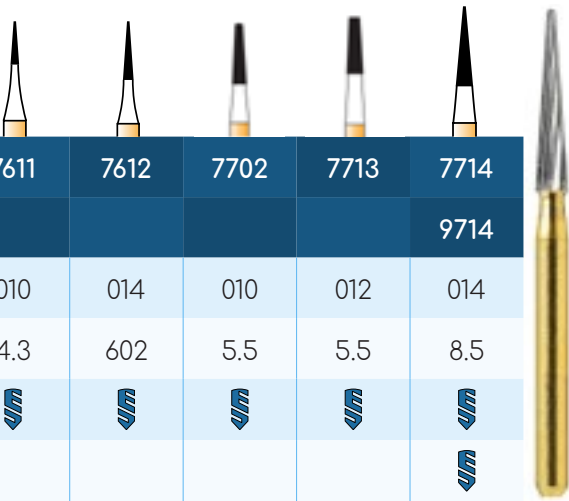
- Straight blades: Advanced blade configuration ideal for Composite materials.
 - Additional control - no spiraling to pull the bur or Composite material.
- Produces a superior finish and is longer lasting due to ideal blade contact points.
- Spiraled blades: Standard blade configuration for Amalgam, Metals, dentin, and Composites.





							
Round	12 Flutes	7003	7004	7006	7008	7009	
	30 Flutes		9004	9006	9008		
	Head Size	012	014	018	023	027	
	Head Length	1.2	1.2	1.9	2.3	2.5	
	12 Flutes FG						
	30 Flutes FG						
	12 Flutes RA						
							
Long Pear	12 Flutes	7303	7304				
	30 Flutes						
	Head Size	012	014				
	Head Length	5	5				
	12 Flutes FG						
	30 Flutes FG						
							
Interproximal	12 Flutes	7103					
	30 Flutes						
	Head Size	012					
	Head Length	4					
	12 Flutes FG						
							

* The head length refers to the 12 blades, there might be slight deviations for the 30 blades


Tungsten Carbide

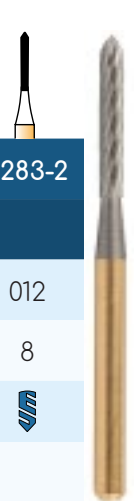
Tapered	12 Flutes	7611	7612	7702	7713	7714
	30 Flutes					9714
	Head Size	010	014	010	012	014
	Head Length	4.3	602	5.5	5.5	8.5
	12 Flutes FG					
	30 Flutes FG					





Needle	12 Flutes	7901	7902	7903
	30 Flutes			9903
	Head Size	009	010	012
	Head Length	4	4.5	4.5
	12 Flutes FG			
	30 Flutes FG			





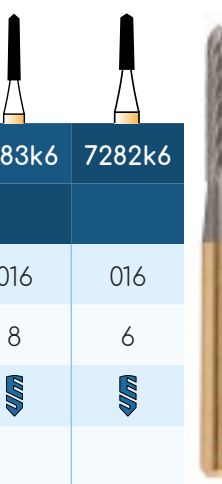
Parallel Bevel	12 Flutes	7283-2
	30 Flutes	
	Head Size	012
	Head Length	8
	12 Flutes FG	
	30 Flutes FG	




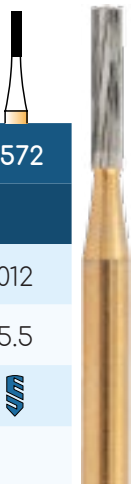
Chamfering	12 Flutes	7345
	30 Flutes	
	Head Size	015
	Head Length	4.5
	12 Flutes FG	
	30 Flutes FG	



Curretage	12 Flutes	7283k6	7282k6
	30 Flutes		
	Head Size	016	016
	Head Length	8	6
	12 Flutes FG		
	30 Flutes FG		



Straight Cylinder	12 Flutes	7572
	30 Flutes	
	Head Size	012
	Head Length	5.5
	12 Flutes FG	
	30 Flutes FG	



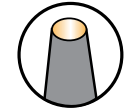
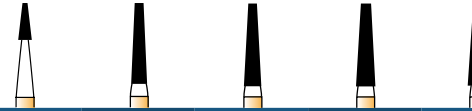
Tungsten Carbide

Round End Taper



12 Flutes	7642	7653	7664	7675
30 Flutes				
Head Size	010	012	014	016
Head Length	6.5	8	8	9
12 Flutes FG				
30 Flutes FG				

Tapered



safe end

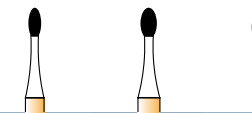
12 Flutes	7114	7204	7205	7206	7214
30 Flutes					
Head Size	009	014	016	018	012
Head Length	3.5	9	9	9	5.5
12 Flutes FG					
30 Flutes FG					

Composite Trimming












12 Flutes	EF3	EF4	EF6	EF9
30 Flutes	UF3	UF4	UF6	UF9
Head Size	008	010	014	014
Head Length	3.5	4.2	6	8.5
12 Flutes FG				
30 Flutes FG				










Egg Shape



12 Flutes	7404	7406	7408
30 Flutes	9404	9406	9408
Head Size	014	018	023
Head Length	3.5	4	4
12 Flutes FG			
30 Flutes FG			





Tungsten Carbide

						
Flame	12 Flutes	7102	7104	7106	7108	
	30 Flutes					
	Head Size	012	014	018	023	
	Head Length	3.5	3.5	4	4.5	
	12 Flutes FG					
	30 Flutes FG					

					
Bullet	12 Flutes	7801	7802	7803	
	30 Flutes	9801		9803	
	Head Size	009	010	012	
	Head Length	3.5	3.5	3.5	
	12 Flutes FG				
	30 Flutes FG				

Orthodontic Burs



Special burs for adhesive material removal

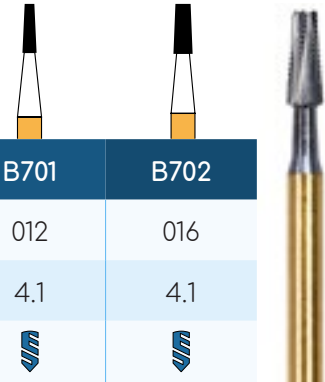
					
Orthodontic Burs	12 Flutes FG	FG-K2RSF	FG-M31SF	FG7006	
	12 Flutes RA	RA-K2RSF		RA7006	
	Head Size	023	016	018	
	Head Length	4.4	8	1.9	





Tungsten Carbide

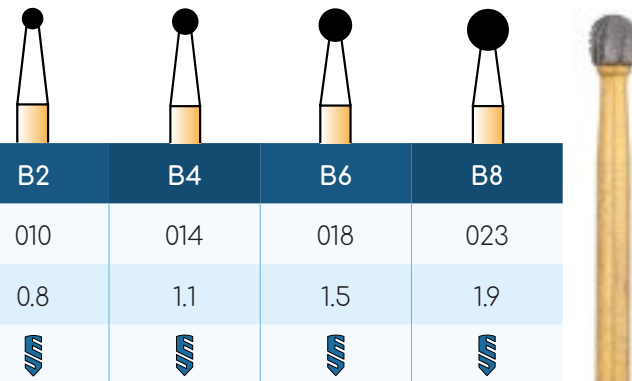
Barracuda Metal Cutting



- Maximum value and performance.
- Crown and bridge removal design to cut through precious and nonprecious Metal, sub-structure and framework.
- Special blade geometry featuring fine cross-cuts and unique neck design produce a bur that quickly cuts Metal with reduced chatter, breakage and improved control.
- Computer aided design created to maximize performance while cutting Gold, Amalgam, Nickel, Chrome and other Metal alloys.
- No grabbing, stalling or breaking while cutting through Amalgam or Metals.

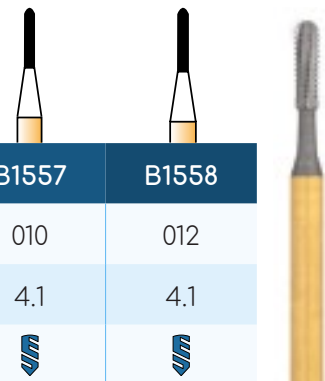
Tapered Cross Cut Fissure	Cat. No.	B701	B702
	Head Size	012	016
	Head Length	4.1	4.1
	FG		







Round	Cat. No.	B2	B4	B6	B8
	Head Size	010	014	018	023
	Head Length	0.8	1.1	1.5	1.9
	FG				











Round End Cross Cut Fissure	Cat. No.	B1557	B1558
	Head Size	010	012
	Head Length	4.1	4.1
	FG		



Tungsten Carbide

Cross Cut Fissure	Cat. No.	B556	B557	B558	
	Head Size	009	010	012	
	Head Length	4.1	4.1	4.1	
	FG				

Inverted Cone	Cat. No.	B34	B35	B37	
	Head Size	008	010	014	
	Head Length	0.7	1.1	1.1	
	FG				

Pear	Cat. No.	B330	B331	B245	
	Head Size	008	010	008	
	Head Length	2	2	2.8	
	FG				

Barracuda Ultra

The Barracuda Ultra burs are technologically designed to provide fast and great results in:

- Implants processing.
- Crown cutting.
- Crown and bridge preparation.

The Barracuda Ultra is a one-piece solid Carbide construction results in a longer lasting, smoother cutting instrument.



Cat. No.	FG-K2R	FG-F03	FG-F08	FG-F09	FG-F10	FG-C11	FG-C12	FG-M3	FG-M31
Description	Football	Flat end taper				Round end taper			
Head Length	4.5	8	8	8	8	8	8	8	8
Head Size	023	012	014	016	018	012	014	016	018

Tungsten Carbide

Zekrya

A unique bur that has a cutting tip and 6 helical flutes making them ideal for sectioning an impacted wisdom tooth prior to its extraction, separating roots and removing.

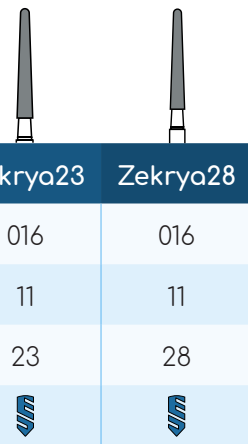
Endo Access



Endo Safe End Bur

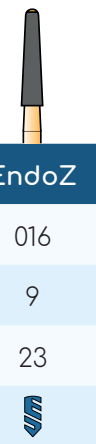
- Specially designed Carbide bur with non-cutting safe-end tip.
- Safely widens pulp chamber without perforation and ledging.
- Creates funnel shape to allow easier access to root canals.
- Safe ended tip prevents penetration of the pulp chamber floor.


Lindemann

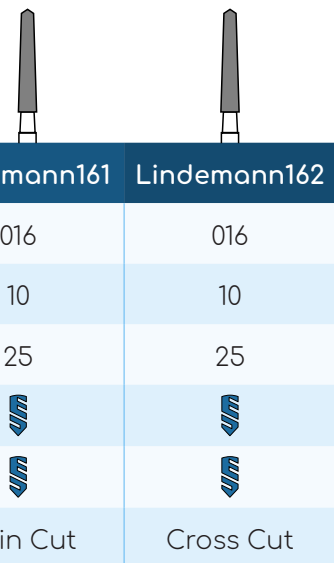
The Lindemann bur is designed for aggressive cutting of bone structure. The bur is a one-piece Tungsten Carbide. The special geometry allows an efficient cutting of hard tissue or bone tissue while removing the debris.







Cat. No.	Zekrya23	Zekrya28
Head Size	016	016
Head Length	11	11
Total Length	23	28
FG		



Cat. No.	EndoZ
Head Size	016
Head Length	9
Total Length	23
FG	

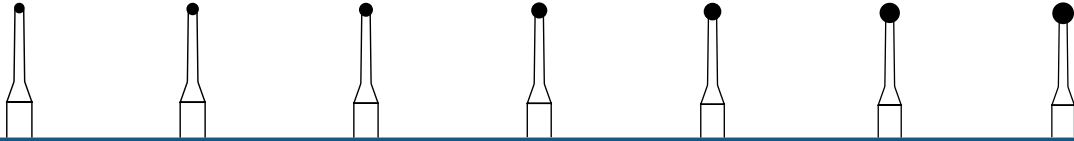


Cat. No.	Lindemann161	Lindemann162
Head Size	016	016
Head Length	10	10
Total Length	25	25
FG		
RA		
Blade Geometry	Plain Cut	Cross Cut

Tungsten Carbide

Minimal Invasive Carbide

Carbide RA Burs for minimal invasive opening of fissures and for endodontic use.



Cat. No.	RA2-MA-L	RA3-MA-L	RA4-MA-L	RA5-MA-L	RA6-MA-L	RA7-MA-L	RA8-MA-L
Head Size	10	12	14	16	18	21	23
Head Length	26	26	26	26	26	26	26
RAOS	