

Orthodontic Line Catalog



J316

The J316 dental bur is specifically designed for the inter proximal reduction (IPR) of the anterior teeth. its the most exclusive feature is the ability to restore the normal anatomy ater the IPR is completed.

The special Diamond coating prevents micro-fractures in the tooth Enamel.

The is to be used with gentle swiping motions in an occluso - gingival or gingivo - occlusal direction. The needle shaped part is 0.3/0.4 mm thick enables the clinician to grind away minute amounts of Enamel at the contact point between neighboring anterior teeth (canine to canine) Subsequently the sharp corners are rounded utilizing the diverging concave area at the base of the bur.

The bur is unique as the two functional parts needed for slicing and re-contouring are featured in a single bur.

E11S




A super thin diamond bur (tip diameter 0.2/0.3 mm) that enables a vertical IPR according to the tooth morphology and tooth axis.

The special Diamond coating prevents micro-fractures in the tooth Enamel.


Working according to the tooth axis is crucial for:

- Preventing uneven/angled reduction.
- Better visibility of the working area.



Cat.No		J316	Z12S	E11S	
Orthodontic	Code	465-031	858-005	852-005	
	ISO No.	833-031	165-005	164-005	
	Head Size	5	3.4	7	
	Head Length	20	22	23.5	
	Ø for IPR SF (mm) 	Min	0.30	0.20	0.20
		Max	0.30	0.45	0.55
	Ø for IPR PF (mm) 	Min	0.40	0.30	0.30
		Max	0.40	0.50	0.65
	Ø for IPR PF (mm) 	Min	0.50		
		Max	0.50		



Cat.No		J313
Orthodontic	Code	833-031
	ISO No.	466-031
	Head Size	031
	Head Length	305
	Total Length	19
	S. Fine	
	Fine	
	Medium	



Orthodontic Burs

J10



Inter Proximal	Cat.No	J10
	Code	392-016
	ISO No.	465-016
	Head Size	5
	Head Length	19
	S. Fine	
	Fine	
	Medium	
Coarse		

IPR Gauge

A stainless steel measurements gauge to confirm the correct Interproximal gap.

Supplied in 6 different levels of thickness - 0.1, 0.2, 0.25, 0.3, 0.4, 0.5.

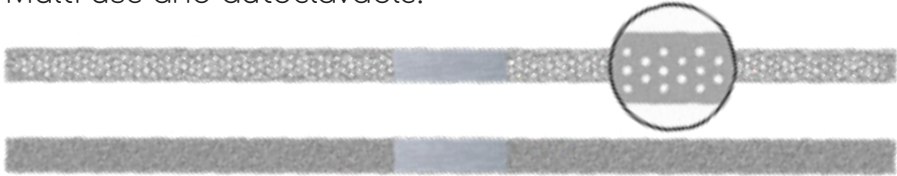
Cat.No	IPR-GAUGE-KIT
Description	measurements gauge for the correct IPR gap - can measure the gap thickness starting from 0.1 mm to 0.5mm



Orthodontic Burs

Metal Diamond Strips

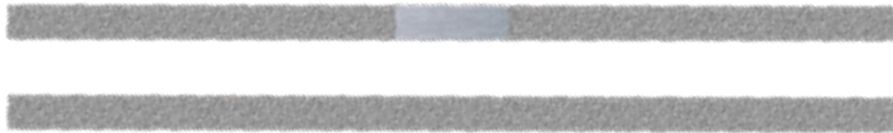
Eagle Dental Diamond Strips are made of the highest quality. Available with perforation or without. All single sided, with gaps, 150 mm length. Multi use and autoclavable.



Cat.No	SF	F	M	Width (mm)	Side	Perforated
DS-SG4X150	↙↘	↙↘	↙↘	4	Single	No
DS-PSG4X150	↙↘	↙↘	↙↘	4	Single	Yes
DS-PD4X150			↙↘	4	Double	Yes
DS-SG6X150	↙↘	↙↘	↙↘	6	Single	No
DS-PSG6X150	↙↘	↙↘	↙↘	6	Single	Yes

Metal Abrasive Strips

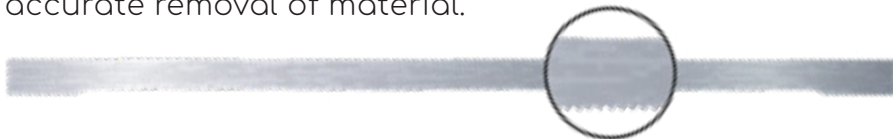
Eagle Dental Abrasive Strips are made of the highest quality. Available with gap and without, single sided and double sided. Multi use and autoclavable. 150 mm length.



Cat.No	SF	F	M	C	Width (mm)	Side	Perforated
RS-S2X150		↙↘	↙↘		2	Single	No
RS-S4X150	↙↘	↙↘	↙↘	↙↘	4	Single	No
RS-SG4X150	↙↘	↙↘	↙↘	↙↘	4	Single	Yes
RS-D4X150			↙↘		4	Double	No
RS-DG4X150			↙↘		4	Double	Yes
RS-S6X150	↙↘	↙↘	↙↘	↙↘	6	Single	No
RS-D6X150			↙↘		6	Double	No
RS-S8X150			↙↘	↙↘	8	Single	No

Serrated Strips

Eagle Dental Serrated Strips are made of metal with a sharp aggressive serrated lip, allowing for quick and accurate removal of material.



Cat.No	Width (mm)	Type
RS-SAW4X150	4	Serrated
RS-SAW6X150	6	Serrated
RS-SAW8X150	8	Serrated

























Orthodontic Burs

12 Blades Trimming & Finishing





12 Blades: Controlled contouring and finishing.


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						Composite Trimming		Egg Shape	12 Flutes							
	Head Size	7004	7006	7008	7009	12 Flutes				EF3	EF4	EF6	EF9	7404	7406	7408	
	Head Length	014	018	023	027	Head Length				3.5	4.2	6	8.5	014	018	023	
	12 Flutes FG	1.2	1.9	2.3	2.5	12 Flutes FG								Head Length	3.5	4	4
	12 Flutes RA					12 Flutes FG								12 Flutes FG			




Orthodontic Burs


Tapered	12 Flutes	7612	7702	7713	7714
	Head Size	014	010	012	014
	Head Length	6.2	5.5	5.5	8.5
	12 Flutes FG				







Flame	12 Flutes	7104	7106
	Head Size	014	018
	Head Length	3.5	4
	12 Flutes FG		



Needle	12 Flutes	7901	7902	7903
	Head Size	009	010	012
	Head Length	4	405	405
	12 Flutes FG			







Round End Taper	12 Flutes	7642	7664	7675
	Head Size	010	014	016
	Head Length	6.5	8	9
	12 Flutes FG			



Tapered	12 Flutes	7205
	Head Size	016
	Head Length	9
	12 Flutes FG	



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

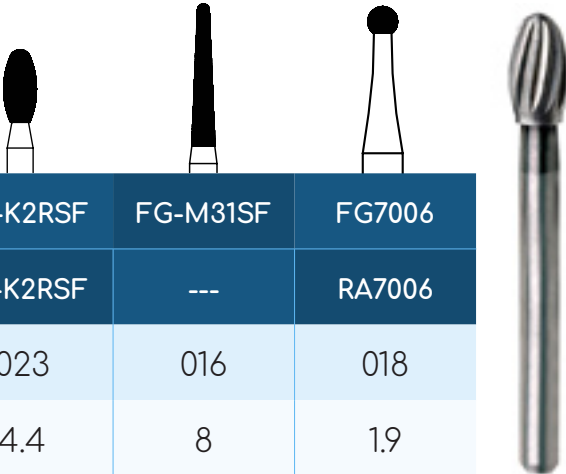


*The head Length refers to the 12 blades, there might be slight deviations for the 30 blades.

Orthodontic Burs

Orthodontic Burs

Special Burs for adhesive material removal.



Orthodontic	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

Orthodontic Polishers - Ra

Debonding of brackets adhesive.
Leaves a smooth surface.



Cat. No	RORTHORA16	RORTHORA17
Grit	Coarse	Coarse
Size	5 X 10 mm	6 X 7.5 mm
Shape	Flame	Cup

Fiber Wheels

Denture Acrylics and Precious Metal FIBER WHEELS.

- Impregnated fiber wheels to be used without polishing paste.
- Low development due to open-pore structure.
- High flexibility for contoured and curved surfaces.
- Suitable for acrylics and thermoplastic materials.
- From coarse pre-polishing to fine smoothing of the surface.



Cat. No	HP-FBUFF-26C	HP-FBUFF-26M	HP-FBUFF-26F
Grit	Fiber Wheel buf - Coarse (Brown)	Fiber Wheel buf - Medium (Black)	Fiber Wheel buf - Fine (Red)
Size	250	250	250
Shape	11	11	11
RPM	10000	10000	10000

Orthodontic Burs

Orthodontic Kit

The new orthodontic kit is a precise tooth slenderizing and composite attachment removal system. The kit includes all of the necessary Diamonds, T&F 12 Fluted Carbides and adhesive removal polishers. Incorporated in this kit are unique and precise Diamond burs that contain special diameters ranging from 0.3 mm-0.5 mm, allowing the doctor to achieve the desired tooth slenderization and contouring as quickly and accurately as possible.



Profile	Cat. No	Application
	J316SF	Interproximal stripping Diamond bur - 0.3 mm
	J316PF	Interproximal stripping Diamond bur - 0.4 mm
	Z12S/SF (0.45 mm)	Interproximal stripping Diamond bur - 0.45 mm
	Z12S/PF (0.5 mm)	Interproximal stripping Diamond bur - 0.5 mm
	J10F	Interproximal stripping Diamond bur
	E11S/SF	Interproximal stripping Diamond bur
	E11S/PF	Interproximal stripping Diamond bur
	FG-EF6	FG - bond removal 12 blades carbide bur
	FG7902	FG - bond removal 12 blades carbide bur
	FG-M31SF	FG - bond removal 12 blades carbide bur
	RA7006	RA - bond removal 12 blades carbide bur
	RA-K2RSF	RA - bond removal 12 blades carbide bur
	RORTHORA17	Bond removal polisher - Ra cup shape
	RORTHORA16	Bond removal polisher - Ra flame shape

Orthodontic Burs

IPR Kit

The IPR system is a precise tooth slenderizing kit. This kit includes all of the necessary Diamonds for IPR stripping. Incorporated in this kit are unique and precise Diamond burs that contains special diameters ranging from 0.3 mm - 0.5 mm, allowing the doctor to achieve the desired tooth slenderization and contouring as quickly and accurately as possible.



Profile	Cat. No	Application
	J316SF	Interproximal stripping Diamond bur - 0.3 mm
	J316PF	Interproximal stripping Diamond bur - 0.4 mm
	Z12S/SF	Interproximal stripping Diamond bur - 0.45 mm
	Z12S/F	Interproximal stripping Diamond bur - 0.5 mm
	J10F	Interproximal stripping Diamond bur
	E11S/SF	Interproximal stripping Diamond bur
	E11S/PF	Interproximal stripping Diamond bur

Bond Removal Kit

A Complete kit for bond/adhesive removal of composite materials from the Enamel surface without scratching/harming the Enamel.



Profile	Cat. No	Application
	FG7406	Carbide FG - 12 Blades - egg shape
	FG7653	Carbide FG - 12 Blades - round end taper
	FGEF6	Carbide FG - 12 Blades composite trimming
	FG7902	Carbide FG - 12 Blades - needle
	FG-M31SF	Carbide Orthodontic FG - 12 Blades - round end taper
	RA7006	Carbide RA - 12 Blades - round
	RA-K2RSF	Carbide RA - 12 Blades - egg shape
	RORTHORA17	Bond removal polisher - RA cup shape
	RORTHORA16	Bond removal polisher - RA flame shape





Orthodontic Burs

Mini Discs

Introducing our new line of small discs.

The thin, flexible and highly durable discs make the life of any dentist or technician easier, while assuring that the quality of work improves in the process. The discs are available in RA and HP form, are mounted on 2.35 mm shank mandrel and are individually packed.



	Cat.No	DDRA/D400-140-020SF	DDRA/D400-180-020SF	DD/D400-140-020SF	DD/D400-180-020SF
IPR Discs	Shape	400	400	400	400
	Size	140	180	140	180
	Side	Double	Double	Double	Double
	Thickness	0.2	0.2	0.2	0.2
	Super Fine				
	Shank Type	RA	RA	HP	HP