



# PRIMA DENTAL

Prima Dental  
World leaders in precision  
dental instruments

# WORLD LEADERS IN PRECISION DENTAL INSTRUMENTS

**Prima Dental is a precision dental instruments company that supports its distributors with leading sales and marketing tools.**

We're driven by the pursuit of better. Better design, better engineers, better dental products and better distribution partners.

Every product we make is informed by dentists, our distribution partners and their local market understanding. We're continuously searching for a better way to produce the world's finest burs based on the feedback we receive.

As a result of this input we have been able to reduce chatter, increase cutting speed, introduce new innovative products and raise the standard across our range – from surgical to finishing.

We supply best in class precision products to dental instrument distributors, and in turn dental practices around the world. Our bur range covers the spectrum of dental requirements from heavy duty crown removal to fine detail cosmetic finishing.

Our products are proven to cut quicker and shape more accurately than the nearest priced competitor.

This comes from investing in a state of the art facility. A place where our engineers can use the same Swiss-manufactured equipment as the finest watchmakers in the world to deliver product consistency. Time after time.

Our product quality is recognised internationally; the leading US dentist publication Dentistry Today placed Prima Dental burs in their Top 100.

We look forward to working with you to grow your sales and our partnership together.



Richard Muller

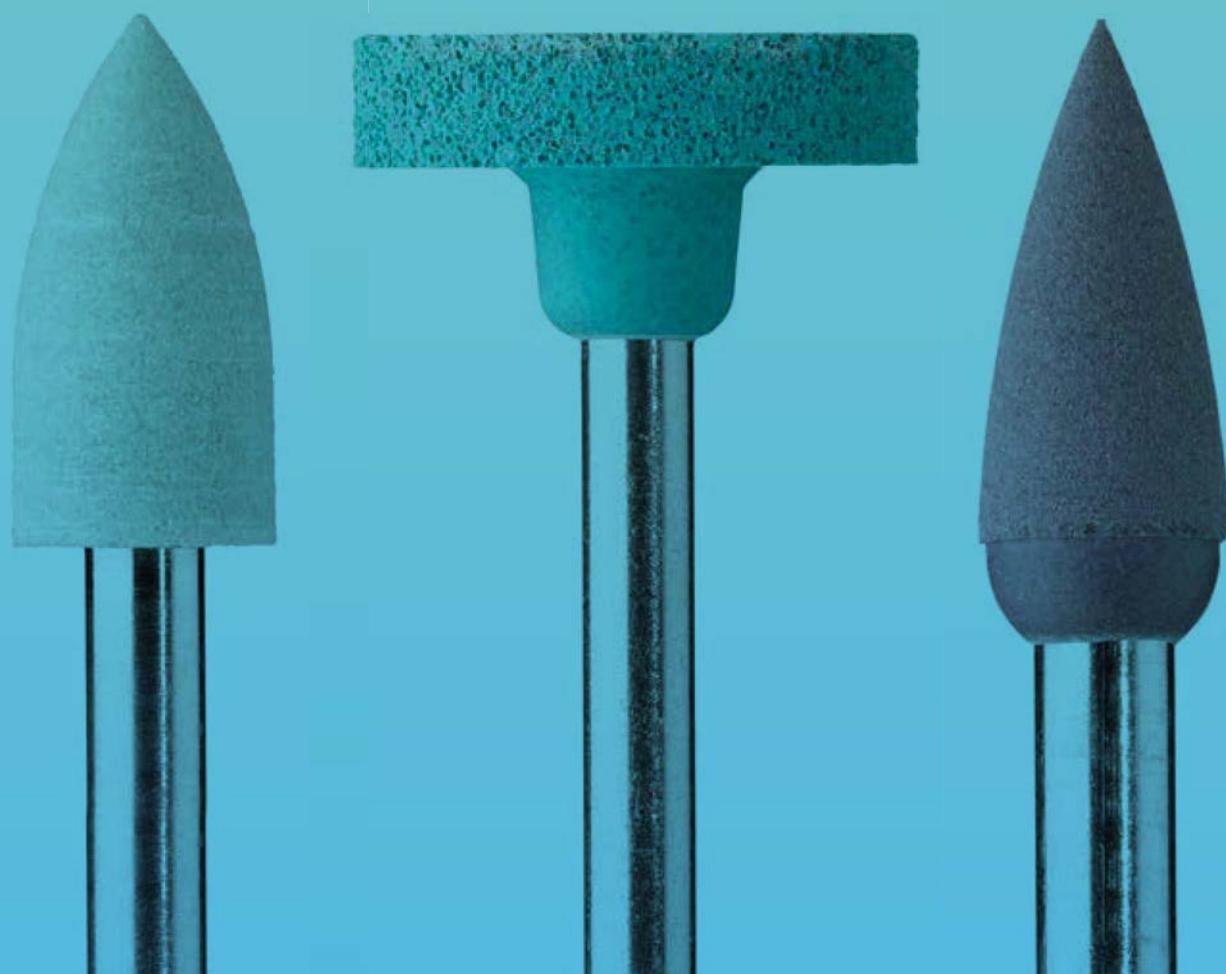
# CONTENTS



# PRIMA® DENTAL ILLUME

## Outshine the competition with Illume Polishers

Expert polishing that gives patients greater comfort and a brighter smile. Our new Illume Polishers help to achieve it more effectively than ever before. With a wide range of shapes, sizes and shanks, Illume Polishers let you adjust and polish ceramics, composites, acrylics, alloys and gold. And you can choose a reusable pack or a single-use format, giving you the flexibility to meet your customers' needs.





Our extensive range uses the best of our design and engineering expertise to provide your customers with the right tools for the job, every time.

We offer quick, single-use systems made using fine diamond powder for extra durability and packed in convenient sterilised pouches for safety. Or you can choose our two-step systems which reveal to adjust and pre-polish to a satin finish, before shining to achieve a high-gloss, polished finish.

Our Reveal, Polish and Shine three-step systems complete the range, adding a further level of polish for smoothing.

Together with our one-step bracket removal range, the systems allow you to provide the most suitable options for specific applications. And because all our Illume polishers are precision-made using high-quality materials, you can rely on them to do exactly what they were designed for.

## SINGLE USE STERILE COMPOSITE REVEAL

A convenient single-use, one-step system for a natural-looking high gloss on restorations. Faster to use than other polishing systems and colour finished for easy identification.



RA	REVEAL	REVEAL	REVEAL
<b>LEVEL OF FINISH</b>	REVEAL	REVEAL	REVEAL
<b>GRIT SPECIFICATION</b>	MEDIUM	MEDIUM	MEDIUM
<b>ISO NO.</b>	658 204 243 522	658 204 030 512	658 204 304 522
<b>DIAMETER</b>	5.5	6.0	10.0
<b>HEAD LENGTH</b>	10.7	7.4	5.1
<b>OVERALL LENGTH</b>	28.0	24.8	22.6
<b>HEAD COLOUR</b>	●	●	●

## SINGLE USE STERILE COMPOSITE SHINE

A convenient single-use, one-step system for a natural-looking high gloss on restorations. Faster to use than other polishing systems and colour finished for easy identification.



RA	SHINE	SHINE	SHINE
<b>LEVEL OF FINISH</b>	SHINE	SHINE	SHINE
<b>GRIT SPECIFICATION</b>	FINE	FINE	FINE
<b>ISO NO.</b>	808 204 243 512	808 204 030 512	808 204 304 512
<b>DIAMETER</b>	5.5	6.0	10.0
<b>HEAD LENGTH</b>	10.7	7.4	5.1
<b>OVERALL LENGTH</b>	28.0	24.8	22.6
<b>HEAD COLOUR</b>	●	●	●

## 2 STEP COMPOSITE

Specially developed to produce fast polishing results on composites, with an extra-thin knife edge shape to provide the smoothest finish. Reusable for multiple patients.



RA	REVEAL	SHINE	REVEAL	SHINE	REVEAL	SHINE	REVEAL	SHINE
<b>LEVEL OF FINISH</b>	REVEAL	SHINE	REVEAL	SHINE	REVEAL	SHINE	REVEAL	SHINE
<b>GRIT SPECIFICATION</b>	MEDIUM	FINE	MEDIUM	FINE	MEDIUM	FINE	MEDIUM	FINE
<b>ISO NO.</b>	803 204 243 522	803 204 243 512	803 204 243 522	803 204 243 512	803 204 030 522	803 204 030 512	803 204 304 522	803 204 304 512
<b>DIAMETER</b>	3.3	3.3	5.0	5.0	7.0	7.0	10.0	10.0
<b>HEAD LENGTH</b>	7.0	7.0	10.5	10.5	7.0	7.0	0.3	0.25
<b>OVERALL LENGTH</b>	25.0	25.0	25.5	25.5	24.0	24.0	21.0	21.0
<b>HEAD COLOUR</b>	●	●	●	●	●	●	●	●

# 3 STEP BASIC ALLOY

An all-purpose system made with water-resistant silicon carbide for polishing gold, amalgam and alloys to a high-gloss finish. Reusable for multiple patients.



FG			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	MEDIUM	FINE	EXTRA FINE
ISO NO.	653 314 243 523	653 314 243 513	653 314 243 503
DIAMETER	3.3	3.3	3.3
HEAD LENGTH	7.0	7.0	7.0
OVERALL LENGTH	21.5	21.5	21.5
HEAD COLOUR	●	●	●


RA			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	MEDIUM	FINE	EXTRA FINE
ISO NO.	653 204 243 523	653 204 243 513	653 204 243 503
DIAMETER	3.3	3.3	3.3
HEAD LENGTH	6.0	6.0	6.0
OVERALL LENGTH	24.8	24.8	24.8
HEAD COLOUR	●	●	●


RA			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	MEDIUM	FINE	EXTRA FINE
ISO NO.	653 204 030 523	653 204 030 513	653 204 030 503
DIAMETER	6.5	6.5	6.5
HEAD LENGTH	9.0	9.0	9.0
OVERALL LENGTH	25.5	25.5	25.5
HEAD COLOUR	●	●	●

# BRACKET REMOVAL

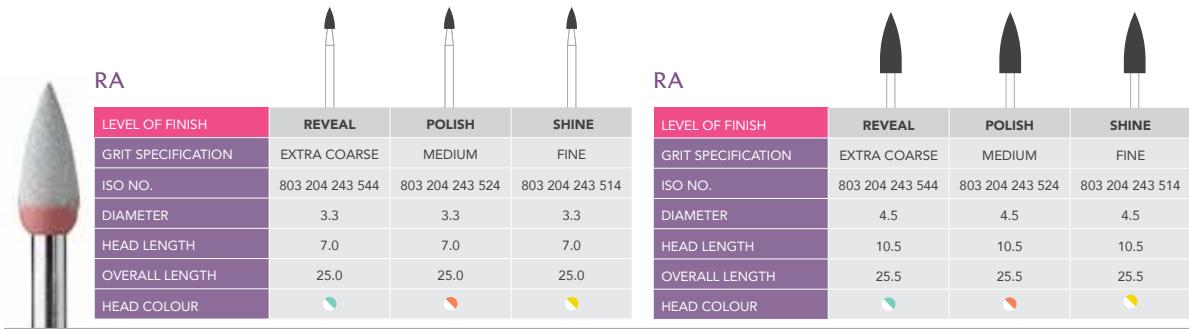
A one-step system manufactured with a gentle abrasive grit, to safely remove orthodontic adhesive without damaging enamel. Reusable for multiple patients.



RA			
LEVEL OF FINISH	POLISH	POLISH	POLISH
GRIT SPECIFICATION	MEDIUM	MEDIUM	MEDIUM
ISO NO.	603 204 243 544	603 204 243 544	603 204 030 544
DIAMETER	3.3	5.0	6.0
HEAD LENGTH	6.0	10.5	8.3
OVERALL LENGTH	24.8	25.5	24.0
HEAD COLOUR	●	●	●

## 3 STEP ZIRCONIA

The specially-adapted diamond grains provide increased durability for polishing zirconia restorations. Reusable for multiple patients.



**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	EXTRA COARSE	MEDIUM	FINE
ISO NO.	803 204 243 544	803 204 243 524	803 204 243 514
DIAMETER	3.3	3.3	3.3
HEAD LENGTH	7.0	7.0	7.0
OVERALL LENGTH	25.0	25.0	25.0
HEAD COLOUR	■	■	■

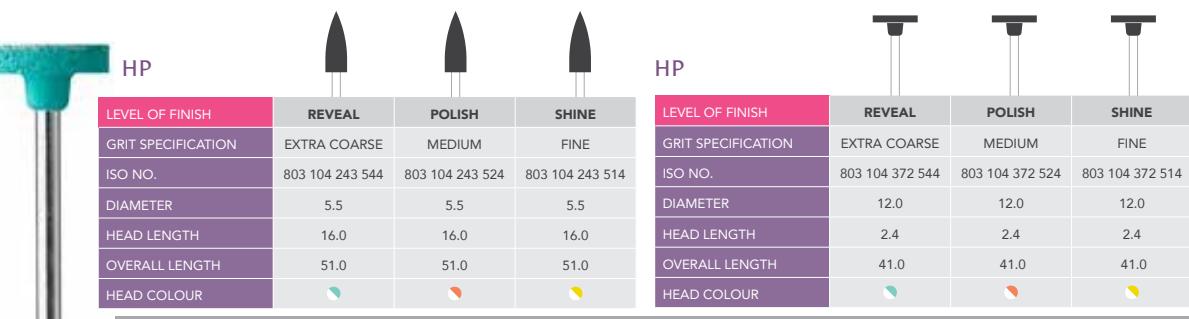


**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	EXTRA COARSE	MEDIUM	FINE
ISO NO.	803 204 030 544	803 204 030 524	803 204 030 514
DIAMETER	6.0	6.0	6.0
HEAD LENGTH	8.3	8.3	8.3
OVERALL LENGTH	24.0	24.0	24.0
HEAD COLOUR	■	■	■

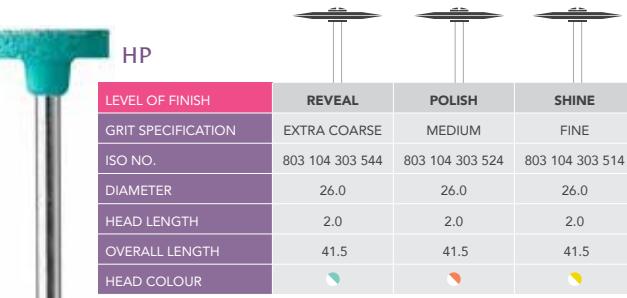
## 3 STEP ZIRCONIA

The specially-adapted diamond grains provide increased durability for polishing zirconia restorations. Reusable for multiple patients.



**HP**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	EXTRA COARSE	MEDIUM	FINE
ISO NO.	803 104 243 544	803 104 243 524	803 104 243 514
DIAMETER	5.5	5.5	5.5
HEAD LENGTH	16.0	16.0	16.0
OVERALL LENGTH	51.0	51.0	51.0
HEAD COLOUR	■	■	■



**HP**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	EXTRA COARSE	MEDIUM	FINE
ISO NO.	803 104 303 544	803 104 303 524	803 104 303 514
DIAMETER	26.0	26.0	26.0
HEAD LENGTH	2.0	2.0	2.0
OVERALL LENGTH	41.5	41.5	41.5
HEAD COLOUR	■	■	■

## 3 STEP CERAMIC

A very firm system specifically for polishing ceramics. Made with a diamond mixture using a water-resistant bonding material, so no glaze firing is needed. Reusable for multiple patients.

**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 204 243 534	803 204 243 524	803 204 243 514
DIAMETER	3.3	3.3	3.3
HEAD LENGTH	7.0	7.0	7.0
OVERALL LENGTH	25.0	25.0	25.0
HEAD COLOUR	●	●	●

**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 204 243 534	803 204 243 524	803 204 243 514
DIAMETER	4.4	4.4	4.4
HEAD LENGTH	10.5	10.5	10.5
OVERALL LENGTH	25.5	25.5	25.5
HEAD COLOUR	●	●	●

**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 204 030 534	803 204 030 524	803 204 030 514
DIAMETER	6.0	6.0	6.0
HEAD LENGTH	8.3	8.3	8.3
OVERALL LENGTH	24.0	24.0	24.0
HEAD COLOUR	●	●	●

**RA**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 204 304 533	803 204 304 523	803 204 304 513
DIAMETER	10.0	10.0	10.0
HEAD LENGTH	6.0	6.0	6.0
OVERALL LENGTH	21.0	21.0	21.0
HEAD COLOUR	●	●	●

**HP**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 104 243 534	803 104 243 524	803 104 243 514
DIAMETER	5.5	5.5	5.5
HEAD LENGTH	16.0	16.0	16.0
OVERALL LENGTH	51.0	51.0	51.0
HEAD COLOUR	●	●	●

**HP**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 104 372 534	803 104 372 524	803 104 372 514
DIAMETER	12.0	12.0	12.0
HEAD LENGTH	2.4	2.4	2.4
OVERALL LENGTH	41.0	41.0	41.0
HEAD COLOUR	●	●	●

**HP**

LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	803 104 303 534	803 104 303 524	803 104 303 514
DIAMETER	26.0	26.0	26.0
HEAD LENGTH	2.0	2.0	2.0
OVERALL LENGTH	41.5	41.5	41.5
HEAD COLOUR	●	●	●

## 3 STEP DENTURE ACRYLIC

Available in a range of shapes and made with a smooth silicone binding material, to allow easy access for polishing prosthetic and orthodontic acrylics. Reusable for multiple patients.



HP			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	658 104 243 533	658 104 243 523	658 104 243 513
DIAMETER	5.5	5.5	5.5
HEAD LENGTH	16.0	16.0	16.0
OVERALL LENGTH	51.0	51.0	51.0
HEAD COLOUR	●	●	●

HP			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	658 104 243 533	658 104 243 523	658 104 243 513
DIAMETER	10.0	10.0	10.0
HEAD LENGTH	20.5	20.5	20.5
OVERALL LENGTH	53.0	53.0	53.0
HEAD COLOUR	●	●	●



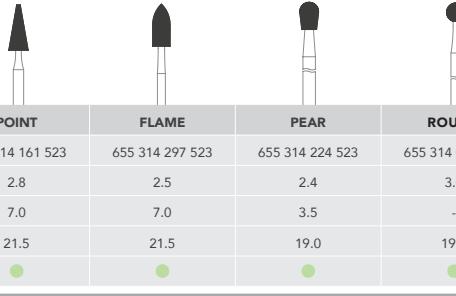
HP			
LEVEL OF FINISH	REVEAL	POLISH	SHINE
GRIT SPECIFICATION	COARSE	MEDIUM	FINE
ISO NO.	658 104 275 533	658 104 275 523	658 104 275 513
DIAMETER	10.0	10.0	10.0
HEAD LENGTH	24.0	24.0	24.0
OVERALL LENGTH	56.5	56.5	56.5
HEAD COLOUR	●	●	●



# GREEN POLISHING STONES



FG

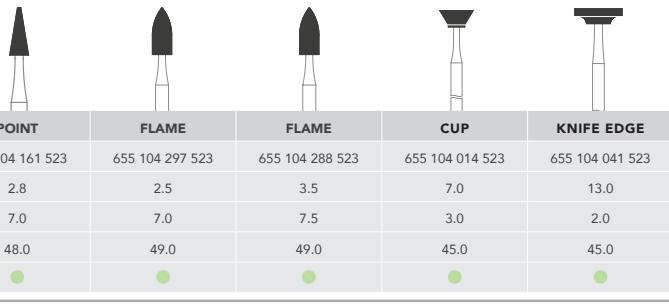


RA

SHAPE	POINT	FLAME
ISO NO.	655 204 161 523	655 204 297 523
DIAMETER	2.8	2.5
HEAD LENGTH	7.0	7.0
OVERALL LENGTH	21.5	21.5
HEAD COLOUR	●	●



HP



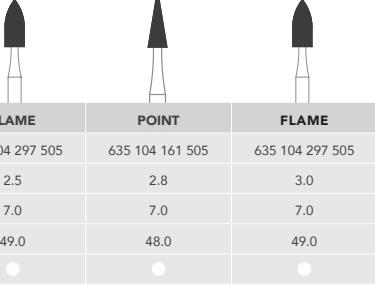
# WHITE POLISHING STONES



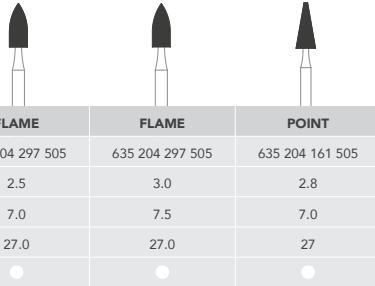
FG



HP



RA

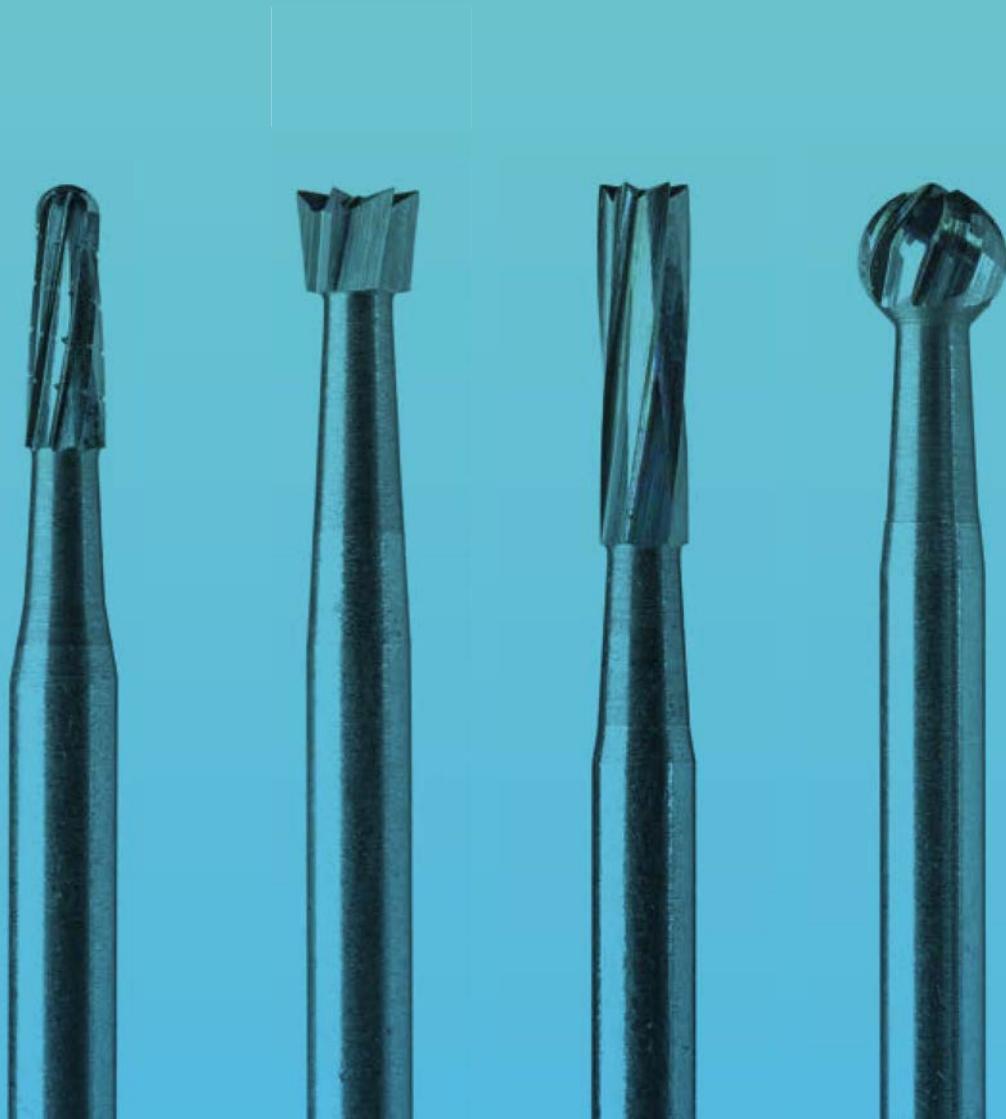


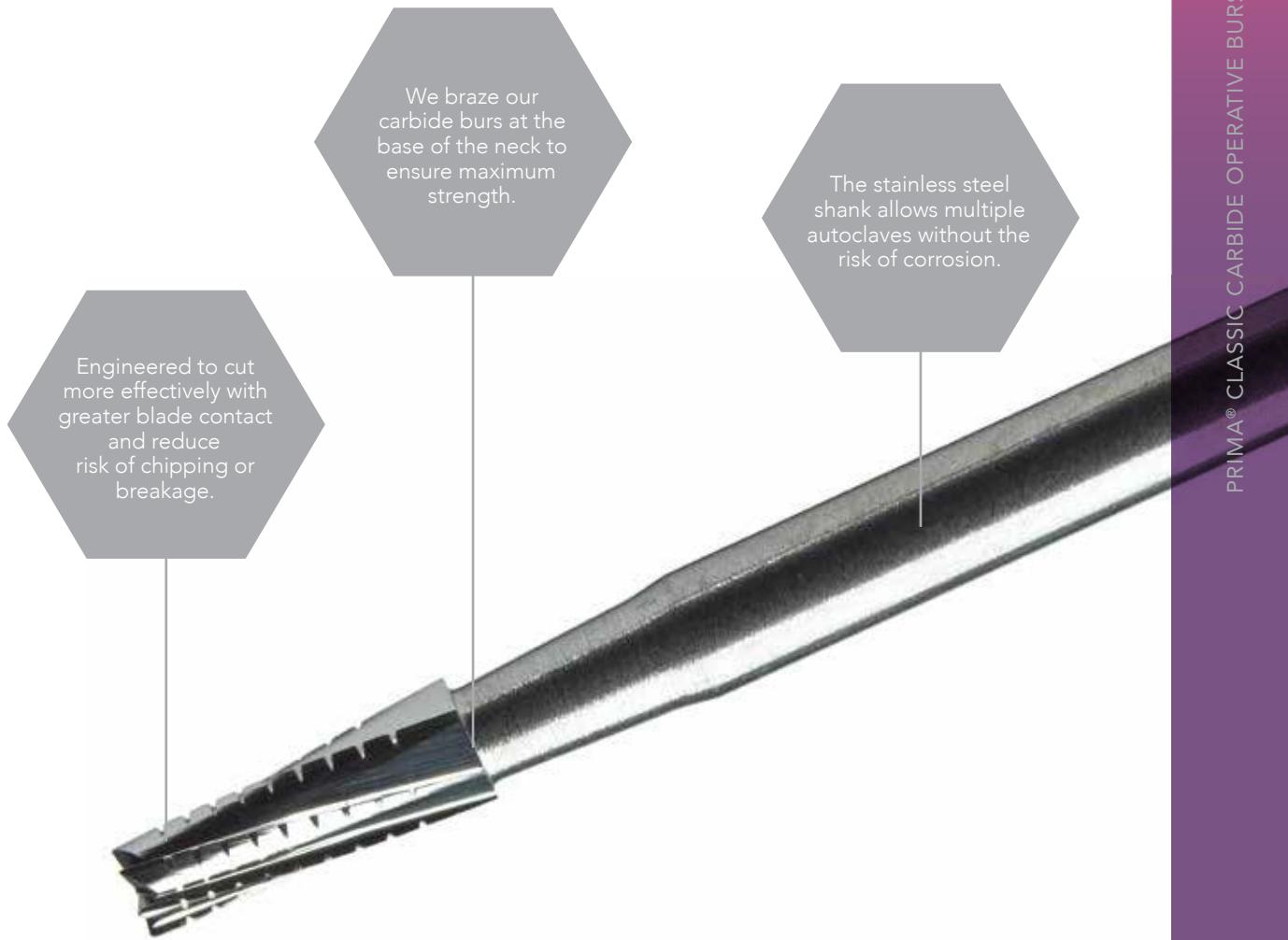
# PRIMA® CLASSIC CARBIDE OPERATIVE BURS

Our Prima® Classic Carbide Burs are made from the highest quality, fine grade tungsten carbide.

Our advanced manufacturing techniques, unique construction methods and state of the art machinery combine to deliver a superior quality bur.

Strict inspection processes ensure that our tungsten carbide burs exceed stringent ISO, FDA, BSI and CE European Standards.





Prima® Classic tungsten carbide burs are designed, manufactured and finished for optimum strength, performance and durability.

An important element of every bur is the brazing technique. The burs are brazed in the neck as opposed to the base of the head as found in many competitive products. Our 100% carbide neck delivers optimum concentricity and strength.

Our tungsten carbide burs are engineered to cut more effectively, with a greater blade contact on the tooth surface, and reduced risk of chipping or breakage. The design ensures a fast, smooth, vibration free performance, reducing patient discomfort as well as operating time.

The shank of each bur is made from stainless steel, allowing every bur to be autoclaved multiple times, if required, without the risk of corrosion.

A unique product in our Prima® Classic Range, is the Cavi-Prep™ burs which allow effective excavation and removal of carious dentine. Sharp angles and a transverse blade at the tip assist in differentiating between carious and healthy dentine. A slender neck offers increased visibility and superior coolant flow to the bur head, whilst the green colour coded ring ensures easy identification.



Aluminium Bur Blocks are available for this product range.



FG and RA available in Blister Packs of 10. HP available in Blister Packs of 5. All burs available in packs of 100.



# OPERATIVE BURS



FIG. 1

## ROUND

US NO.	ISO NO.	1/4	1/2	1	2	3	4	5	6	7	8	10
FG (19MM)	500 314 001 001	005	006	008	010	012	014	016	018	021	023	
FG SHORT (16MM)	500 313 001 001				010		014		018			
FG SURG. (25MM)	500 316 001 001			006	008	010	012	014	016	018	021	023
RA (22MM)	500 204 001 001			006	008	010	012	014	016	018	021	023
RA SURG. (26MM)	500 205 001 001				010		014	016	018		023	027
HP (44.5MM)	500 104 001 001	005	006	008	010	012	014	016	018	021	023	027



FIG. 1S

## CAVI PREP ROUND

US NO.	ISO NO.	2S	3S	4S	5S	6S	7S	8S	9S	10S
FG (19MM)	500 314 001 003					018				
RA (22MM)	500 204 001 003	010	012	014	016	018	021	023	025	027
RA SURG. (26MM)	500 205 001 003	010		014		018		023		



FIG. 3

## WHEEL

US NO.	ISO NO.	14
FG (19MM)	500 314 040 001	012
FG SHORT (16MM)	500 313 040 001	
FG SURG. (25MM)	500 316 040 001	
RA (22MM)	500 204 040 001	
RA SURG. (26MM)	500 205 040 001	
HP (44.5MM)	500 104 040 001	



FIG. 2

## INVERTED CONE

US NO.	ISO NO.	33 1/2	34	35	36	37	38	39	40	41
FG (19MM)	500 314 010 001	006	008	010	012	014	016	018		
FG SHORT (16MM)	500 313 010 001	006	008	010						
FG SURG. (25MM)	500 316 010 001									
RA (22MM)	500 204 010 001		008	010	012	014	016			
HP (44.5MM)	500 104 010 001	006	008	010	012	014	016	018	021	023

# OPERATIVE BURS

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FIG. 245

## AMALGAM PREP

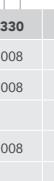


US NO.	ISO NO.	245	246
FG (19MM)	500 314 234 006	009	011
FG SHORT (16MM)	500 313 234 006	009	
FG SURG. (25MM)	500 316 234 006		
RA (22MM)	500 204 234 006	009	
HP (44.5MM)	500 104 234 006		



FIG. 7

## PEAR



US NO.	ISO NO.	329	330	331	332	333
FG (19MM)	500 314 237 001	006	008	010	012	014
FG SHORT (16MM)	500 313 237 001		008	010		
FG SURG. (25MM)	500 316 237 001					
RA (22MM)	500 204 237 001		008			
HP (44.5MM)	500 104 237 001			010	012	



FIG. 7L

## PEAR LONG HEAD



US NO.	ISO NO.	331L	332L	333L
FG (19MM)	500 314 238 006	010	012	014
FG SHORT (16MM)	500 313 238 006			
FG SURG. (25MM)	500 316 238 006			
RA (22MM)	500 204 238 006			
HP (44.5MM)	500 104 238 006			



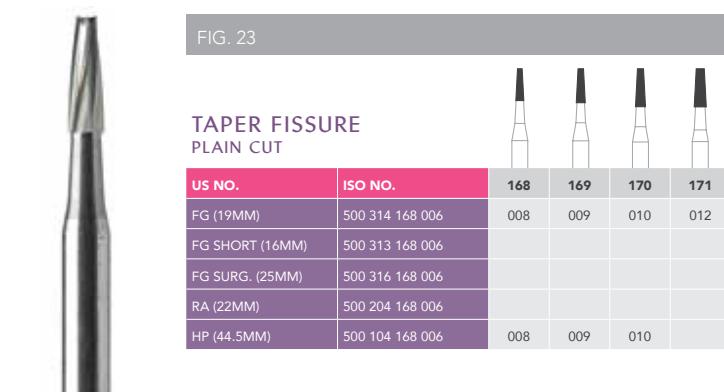
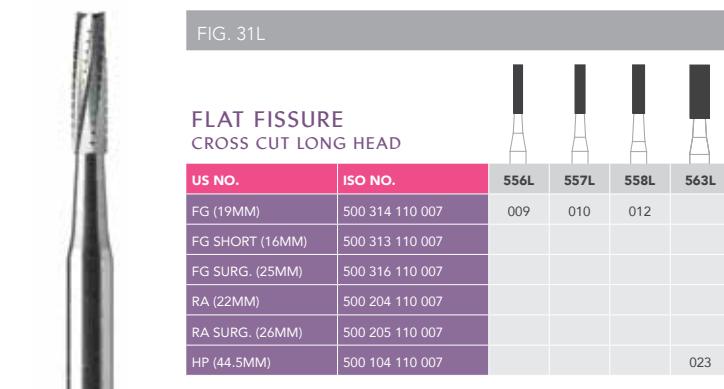
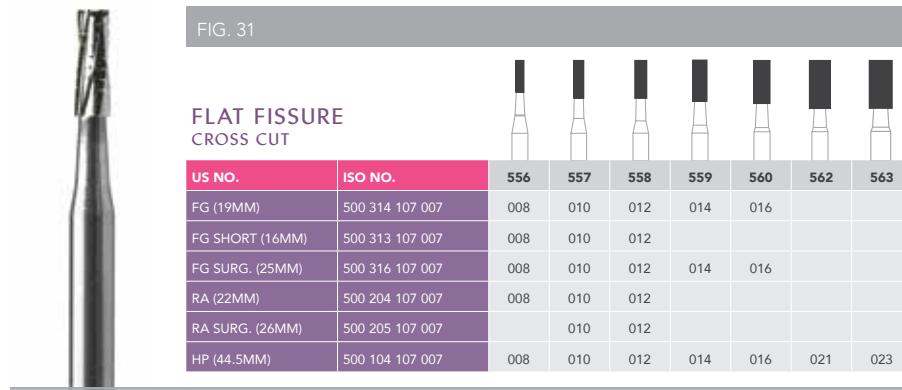
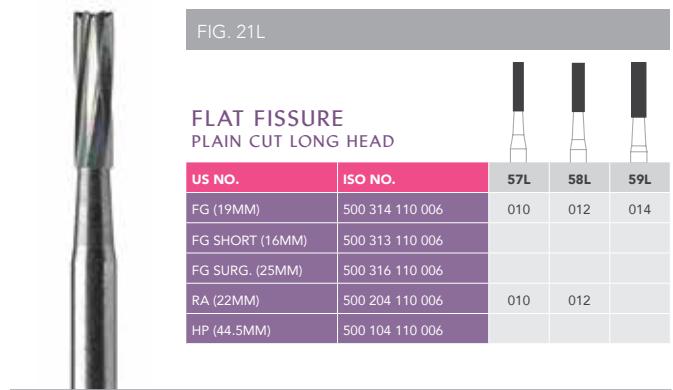
FIG. 21

## FLAT FISSURE PLAIN CUT



US NO.	ISO NO.	56	57	58	59
FG (19MM)	500 314 107 006	008	010	012	014
FG SHORT (16MM)	500 313 107 006				
FG SURG. (25MM)	500 316 107 006				
RA (22MM)	500 204 107 006	008	010	012	
HP (44.5MM)	500 104 107 006				

# OPERATIVE BURS



# OPERATIVE BURS

FIG. 21

TAPER FISSURE  
PLAIN CUT LONG HEAD

US NO.	ISO NO.	169L	170L	171L
FG (19MM)	500 314 171 006	009	010	012
FG SHORT (16MM)	500 313 171 006			
FG SURG. (25MM)	500 316 171 006			
RA (22MM)	500 204 171 006	009		
HP (44.5MM)	500 104 171 006	009	010	

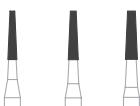


FIG. 33

TAPER FISSURE  
CROSS CUT

US NO.	ISO NO.	698	699	700	701	702	703	704
FG (19MM)	500 314 168 007	008	009	010	012	016	021	
FG SHORT (16MM)	500 313 168 007							
FG SURG. (25MM)	500 316 168 007			010	012	016	021	
RA (22MM)	500 204 168 007			010	012	016		
RA SURG. (26MM)	500 205 168 007							
HP (44.5MM)	500 104 168 007	008	009	010	012	016	021	023

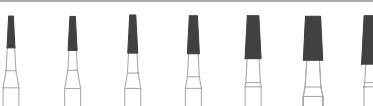


FIG. 33L

TAPER FISSURE  
CROSS CUT LONG HEAD

US NO.	ISO NO.	699L	700L	701L	702L
FG (19MM)	500 314 171 007	009	010	012	016
FG SHORT (16MM)	500 313 171 007				
FG SURG. (25MM)	500 316 171 007				
RA (22MM)	500 204 171 007				
RA SURG. (26MM)	500 205 171 007				
HP (44.5MM)	500 104 171 007			012	



FIG. 21R

DOMED FISSURE  
PLAIN CUT

US NO.	ISO NO.	1156	1157	1158	1159
FG (19MM)	500 314 137 006	008	010	012	014
FG SHORT (16MM)	500 313 137 006				
FG SURG. (25MM)	500 316 137 006				
RA (22MM)	500 204 137 006				
RA SURG. (26MM)	500 205 137 006				
HP (44.5MM)	500 104 137 006			014	



# OPERATIVE BURS



FIG. 31R

## DOMED FISSURE CROSS CUT



US NO.	ISO NO.	1556	1557	1558	1559
FG (19MM)	500 314 137 007	008	010	012	014
FG SHORT (16MM)	500 313 137 007				
FG SURG. (25MM)	500 316 137 007		010	012	
RA (22MM)	500 204 137 007				
RA SURG. (26MM)	500 205 134 007		010		
HP (44.5MM)	500 104 137 007		010	012	014



FIG. 33R

## DOMED TAPER FISSURE CROSS CUT



US NO.	ISO NO.	1700	1701	1702
FG (19MM)	500 314 194 007	010		
FG SHORT (16MM)	500 313 194 007			
FG SURG. (25MM)	500 316 194 007			
RA (22MM)	500 204 194 007			
HP (44.5MM)	500 104 194 007		012	016



FIG. 207

## END CUTTING BURS



US NO.	ISO NO.	957	958
FG (19MM)	500 314 150 001	010	012
FG SHORT (16MM)	500 313 150 001		
FG SURG. (25MM)	500 316 150 001	010	012
RA (22MM)	500 204 150 001		
HP (44.5MM)	500 104 150 001		

OUR TUNGSTEN CARBIDE BURS  
ARE ENGINEERED TO CUT MORE  
EFFECTIVELY, WITH A GREATER  
BLADE CONTACT ON THE TOOTH  
SURFACE, AND REDUCED RISK  
OF CHIPPING OR BREAKAGE.

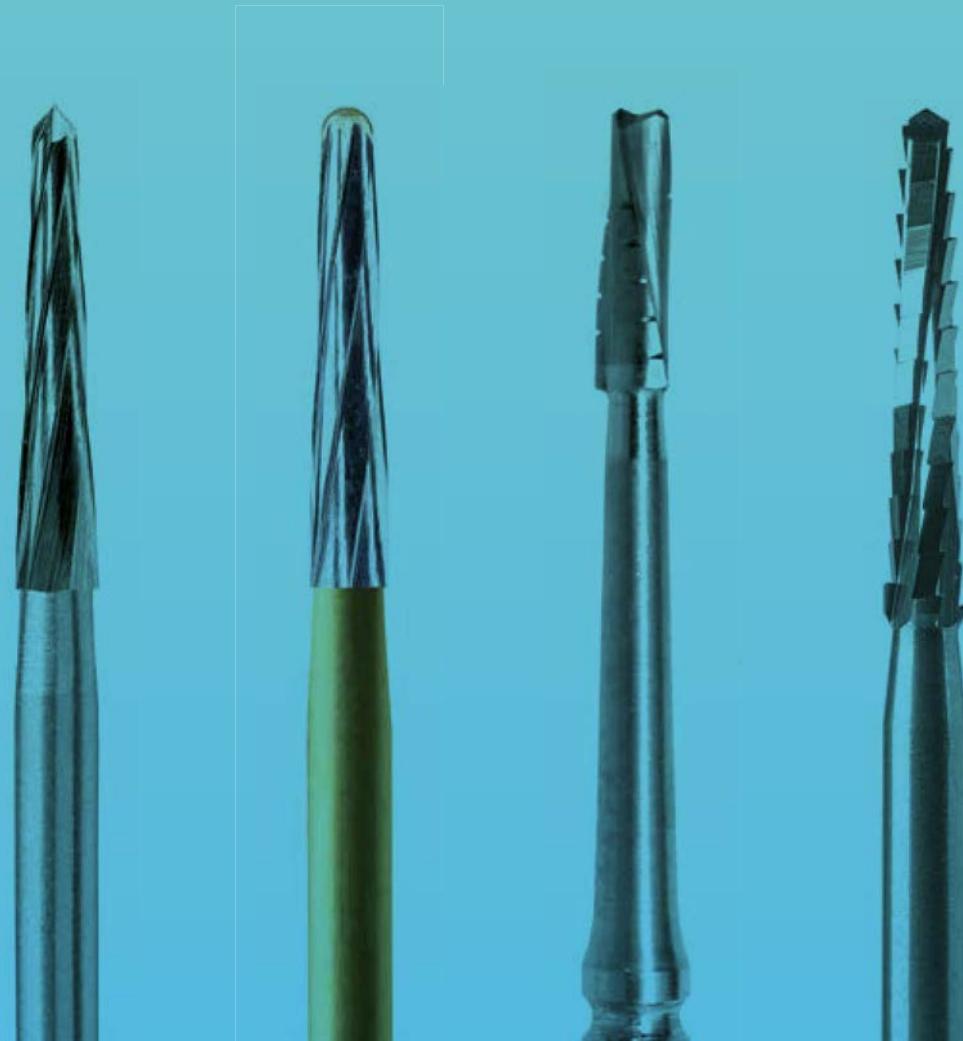
THE DESIGN ENSURES  
A FAST, SMOOTH, VIBRATION  
FREE PERFORMANCE; REDUCING  
PATIENT DISCOMFORT AS  
WELL AS OPERATING TIME.



# PRIMA® CLASSIC SURGICAL BURS

Prima® Classic Surgical Burs are renowned for their strength, durability and advanced design features.

The Prima® Classic Surgical Burs collection is comprehensive. It covers a range of applications from everyday dental surgery, implantology, traumatology as well as premaxillofacial surgery.





#### **Prima® Classic 151-Z**

Prima® Classic 151-Z and 151L-Z have a cutting tip and 6 helical flutes making them ideal for sectioning an impacted wisdom tooth prior to its extraction, separating roots and removing a broken root stump with smooth vibration-free cutting performance.

#### **Prima Classic® 152 Endo Carbides**

After initial penetration, this long Safe Ended Tungsten Carbide FG Access Bur opens up the pulp chamber and the rounded non-cutting tip prevents perforation of both the pulp chamber floor and root canal walls. Its Long Taper Shape is ideal for opening the pulp chamber to a funnel shape and for access to the root canal entries. The Spiral shape 6 flute geometry has been designed with a unique helix, or spiral, to aid in the removal of debris during use.

#### **Prima® Classic Lindemann**

Prima® Classic Lindemann carbide burs are specially adapted for working on bone structure they are highly efficient due to the blade cutting angle and debris removal facility.

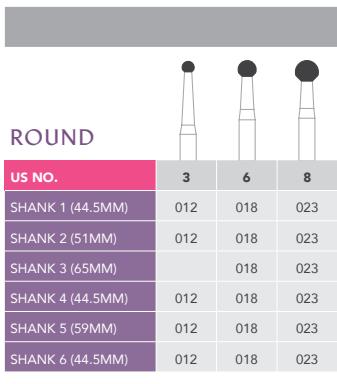
#### **Sterisafe® Oral Surgery burs**

Sterisafe® Oral surgery tungsten carbide burs are designed, manufactured and finished for optimum strength, performance and durability covering a wide selection of applications from everyday dental surgery, implantology as well as premaxillofacial surgery. Sterisafe® Oral surgery burs are packaged in individual gamma sterile pouches offering the patient and dental professional confidence and ultimate infection control.

# SURGICAL BURS



# ORAL SURGERY BURS



**Shank 1 (44.5MM)** Fits most standard handpieces

**Shank 2 (51MM)** Fits Hall® handpieces - for medium bur guards

**Shank 3 (65MM)** Fits Hall® & MicroAire® handpieces - for long bur guards

**Shank 4 (44.5MM)** Fits Stryker, Impaction and 100K handpieces

**Shank 5 (59MM)** Fits Stryker, Impaction and 100K handpieces

**Shank 6 (44.5MM)** J-notch fits Stryker, 50K and Osteotome Drill



# STERISAFE® TOLLER BURS



FIG. 33T



**TAPER  
FISSURE  
CROSS CUT**

US NO.	ISO NO.	702	703
HP LONG (51.5MM)	500 105 415 296	018	021
RA (28MM)	500 205 415 296	018	
HP XL (70MM)	500 106 415 296	018	

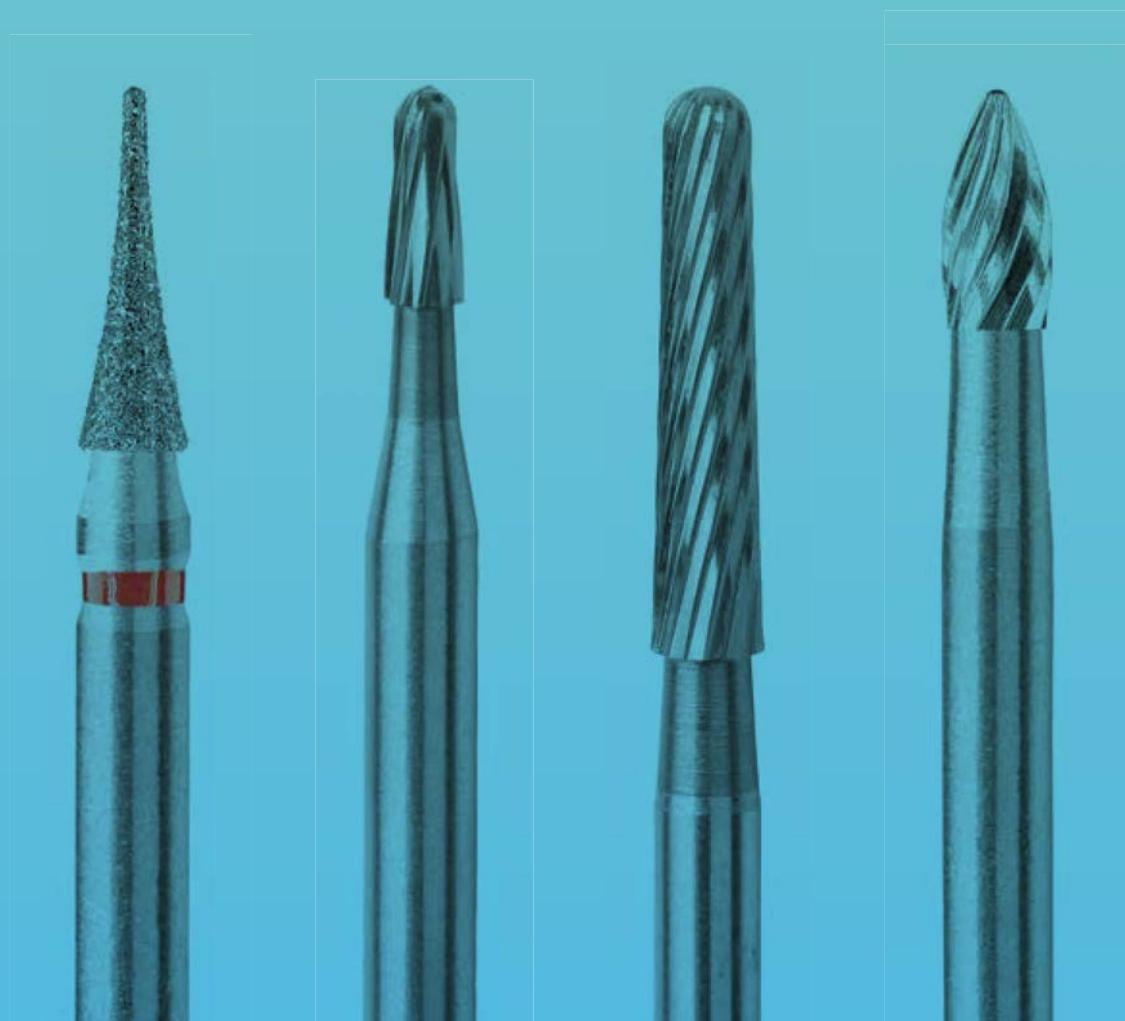


Sterisafe® Toller Burs feature a blood ring to inhibit fluids entering the handpiece from the operating site, with extended RA and HP shanks to give deep penetration and maximum visibility. The Tapered Fissure (702) bur also features a reverse twist to the blade flutes, to assist the flow of irrigation fluids to the bur head.

# PRIMA® CLASSIC ORTHODONTIC BURS

Orthodontics is a rapidly growing specialism within dentistry. The demand for product is being driven by both new technologies and personal cosmetics - linking oral health to overall health and wellbeing.

Prima Dental's range of Prima® Classic Orthodontic Debonding and interproximal spacing burs offer you the opportunity to become a leader in this niche area.





Our high quality Prima® Classic Carbide Debonding Burs allow predictable removal of adhesive without damage to the enamel. They provide an instrument that trims with precision and smoothness. At low contact pressure, the burs rotate with low vibration and achieve perfectly smooth surfaces while generating minimal heat; due to innovative blade geometry. Because our finishing burs also achieve bulk removal and leave you with a smooth surface finish, they are the perfect choice for finishing your debonding cases with ease.

The Prima® Classic Orthodontic range consists of a variety of unique shapes for finishing all facial and lingual surfaces. This design allows controlled debonding without nicking, scratching or abrading the enamel.

Denists have a choice of 8 blades for finishing as well as 12 or 18 blades for smooth finishing of composite, amalgam and enamel.

#### **12 Flutes Safe End**

A unique product in our Prima® Classic Debonding range is the Safe End Orthodontic burs, the egg-shape H379-023 AGK and the tapered H22-016 ALGK. Their tungsten carbide blades are suited for precise reduction of soft materials and assure smooth operation providing maximum treatment comfort. To avoid the risk of damaging the gingiva, they feature safe end non-cutting tips, and the safety chamfer at the tip eliminates the formation of grooves.



Aluminium Bur Blocks are available for this product range.



Available in Blister Packs of 5 and 10.



# ORTHODONTIC BURS



8 FLUTES

US NO.	ISO NO.	1171	1171½	1172	169L	699L
FG (19MM)	500 314 194 006	012	014	016	009	009
RA (22MM)	500 204 194 006	012	014	016	009	
HP (44.5MM)	500 104 171 006				009	

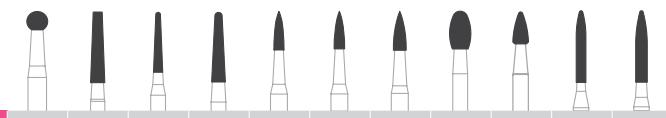
INTER-  
PROXIMAL  
DIAMOND

FIG NO.	ISO NO.	392
DIAMETER 1/10MM		016
MEDIUM	806 314 465 524	•
FINE	806 314 465 514	•

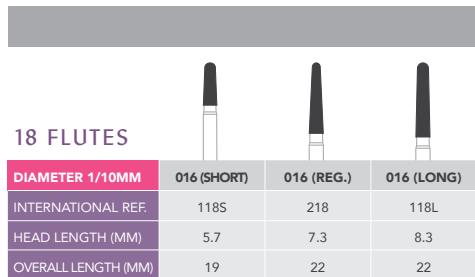
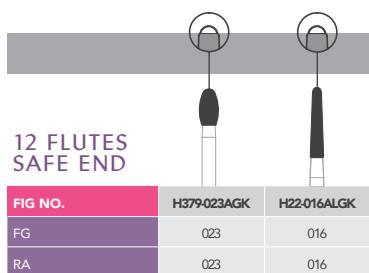


12 FLUTES

US NO.	7006	7205	7642	7664	7901	7902	7903	OF1	274	48L	48L
FIG NO.	41	212	375R	375R	246	246	246	379	274	48L	48L
DIAMETER 1/10MM	018	016	010	014	009	010	012	023	016	010	012
H/LENGTH (MM)	1.8	8.5	7.0	8.2	3.8	3.8	3.9	4.3	3.5	8.0	8.0



# ORTHODONTIC BURS

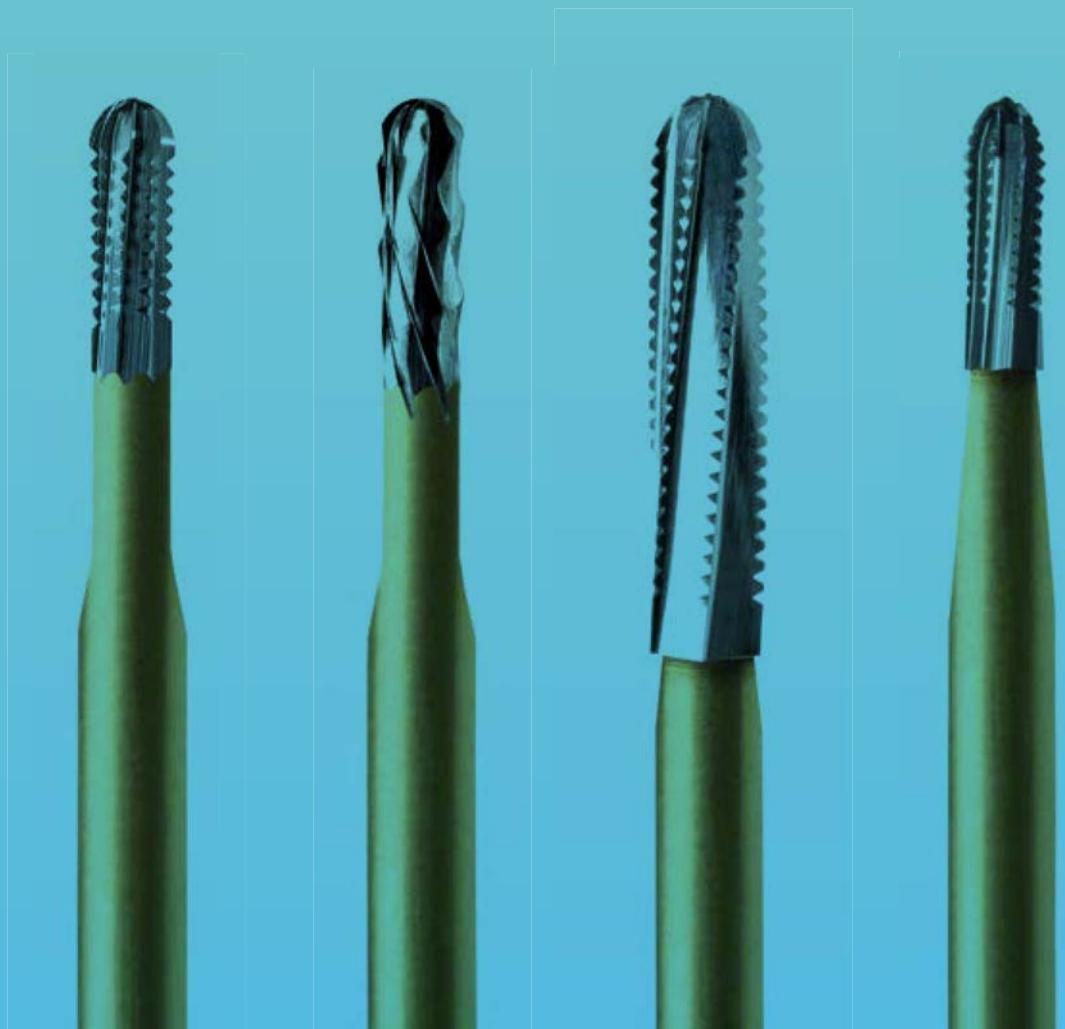


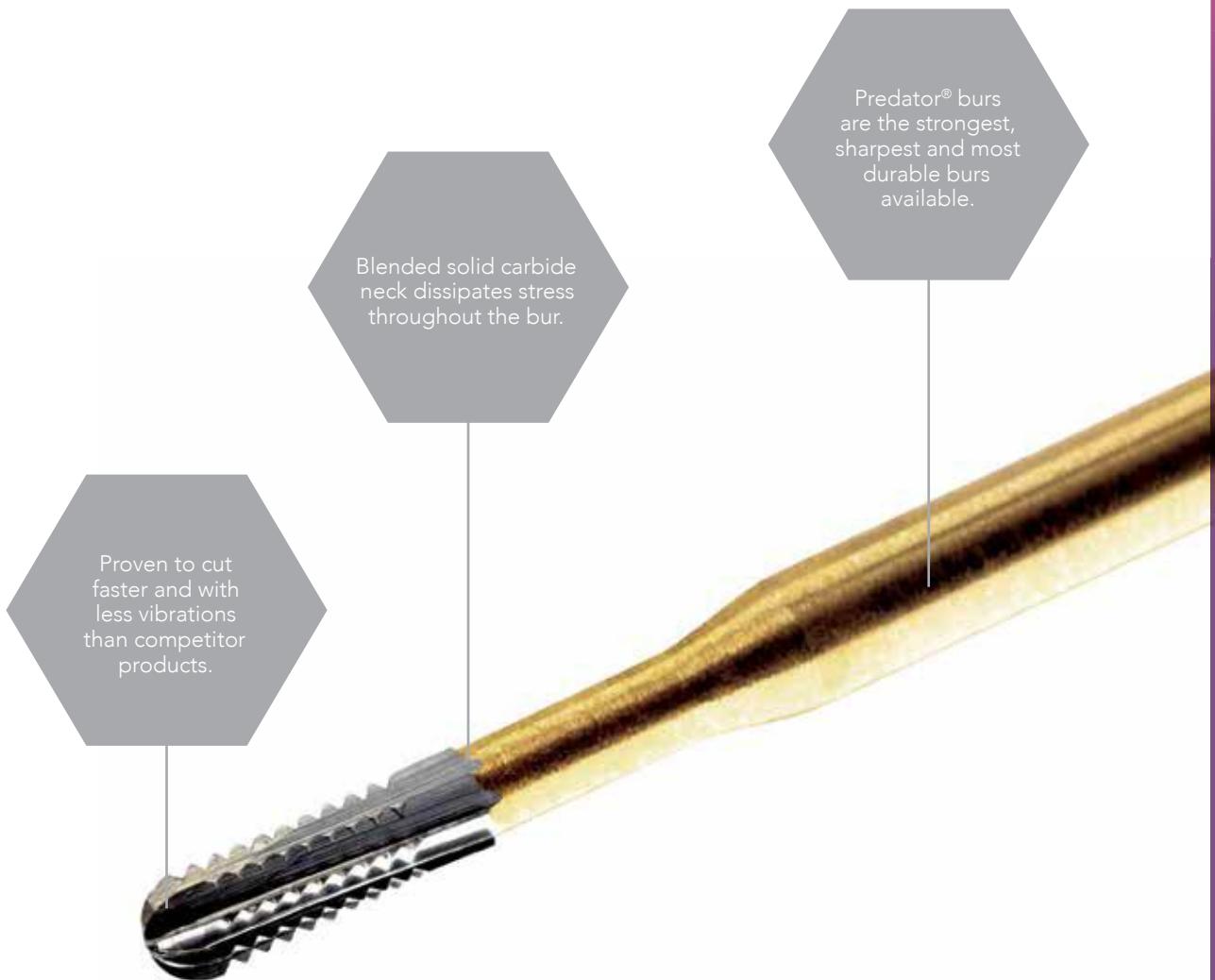
# PREDATOR® CARBIDE BURS

Predator® Turbo and Predator® Accu-Prep burs cut faster than straight bladed burs and smoother than regular dentated burs.

They are the strongest, sharpest and most durable burs available with unparalleled concentricity. They are manufactured using the latest state of the art Swiss-made precision machine tools.

This technology lifts the Predator® burs to the height of premium dental instruments and dentistry.





#### Predator® Turbo

Considered the ultimate in premium cutting technology, Predator® Turbo has become a leader in its field with successful penetration into the US, European and Japanese markets.

The secret of Predator® Turbo's success lies in its subtle aggression; whilst its unique tooth geometry and flute design supply the cutting power necessary for metal/crown removal. The single piece construction provides unparalleled concentricity and therefore virtually eliminates the breakage, chatter and bounce that give metal cutting burs bad press.

#### Predator® Accu-Prep

Accu-Prep carbides match the most popular diamond bur shapes used for crown preparations. Their aggressive carbide cutting blades remove enamel efficiently with minimum friction and heat build up.

Unique blade angulations and teeth geometry engineered for highly efficient cutting with minimal clogging. Blades at the tip designed for smooth exact margins with minimal gingival abrasion.



Aluminium bur blocks are available for both the Predator® Turbo and Predator® Accu-Prep product ranges.



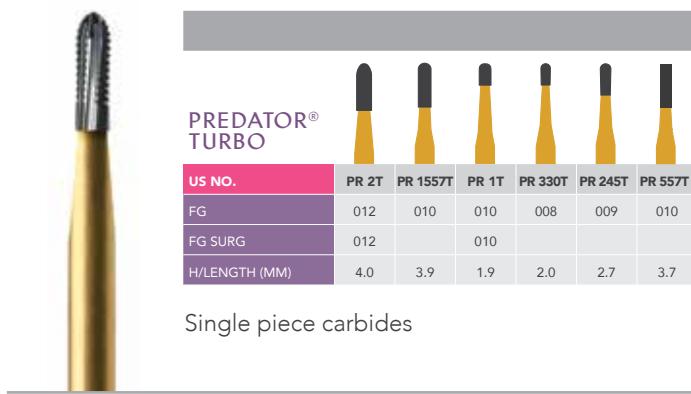
Available in Blister Packs of 5 and 10.



## PREDATOR® BURS



Single piece carbides



Single piece carbides



For separating  
porcelain fused  
to single piece  
metal crowns



**PREDATOR® S1**

US NO.	ISO NO.	S1
FG (19MM)	500 314 137 006	012

Single piece carbide, domed  
Fissure Plain Cut



**PREDATOR®  
ACCU-PREP**

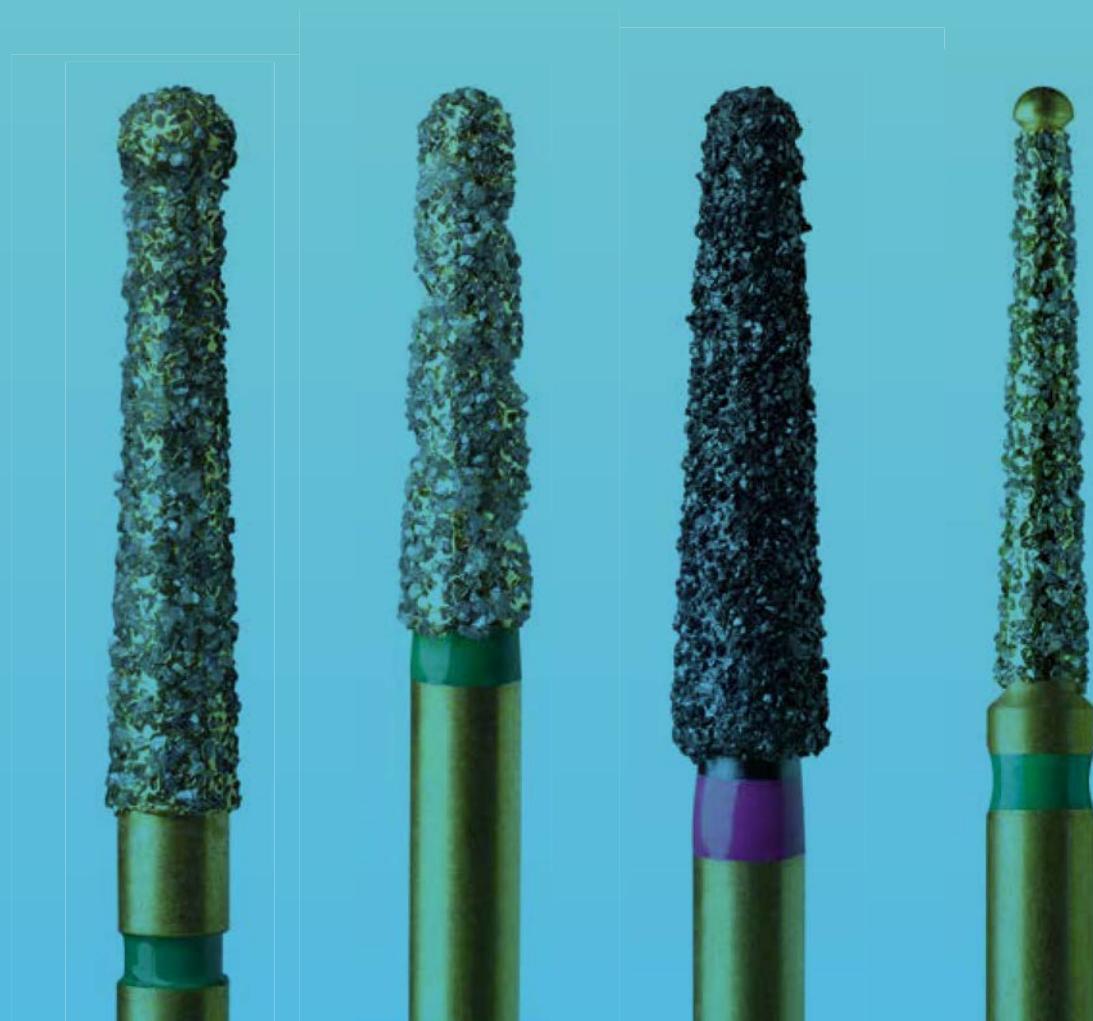
US NO.	379	847	856	856	856
DIAMETER 1/10 MM	023	016	010	016	018
H/LENGTH (MM)	4.3	8.0	8.0	8.0	8.0

Carbides for crown preparation



# PREDATOR® DIAMONDS

Predator® Diamond burs are manufactured using a robust bonding technology process that dramatically improves both cutting efficiency and product longevity. Predator® Diamonds continually outperform the toughest materials in the market.





#### Predator® Zirconia

Zirconia is gaining increasing popularity as a crown restorative material because of its superior strength and excellent esthetics. Until now, cutting, trimming, or adjusting sintered Zirconia has been an unpredictable and time-consuming task. Now, Predator® Zirconia Diamond Burs provide maximum cutting efficiency and effortless access through the tough Zirconia for both endodontic treatment and crown removal.

The Robust bonding technology and premium diamond crystals ensure a superior penetration with low vibration resulting in a smooth finish on Zirconia. The Unique black protective coating formula offers a significant reduction in friction and heat build up, protecting against microfractures.

#### Predator® Diamonds

Predator® Turbo Diamonds provide optimum cutting and cooling for rapid, smooth gross reduction. Our precision engineered profile with integral spiral groove design provides for efficient water flow, maximum cooling effect and ideal debris removal offering fast bulk reduction, and a smooth finish.

A concise range of the six most popular diamond shapes allows clinicians to comfortably and quickly create the crown preparation of choice.

#### Predator® Endo Diamonds

The Endo Access Bur (164) combines a round and taper shaped coarse diamond which allows access into the pulp chamber and preparation of the chamber walls, in one operation. The Safe ended tip diamond bur (165) is used to remove the pulp chamber roof without damaging the chamber floor.



Aluminium bur blocks are available for this product range.

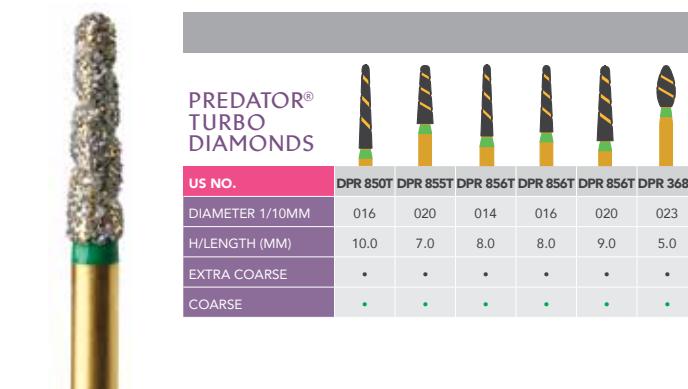
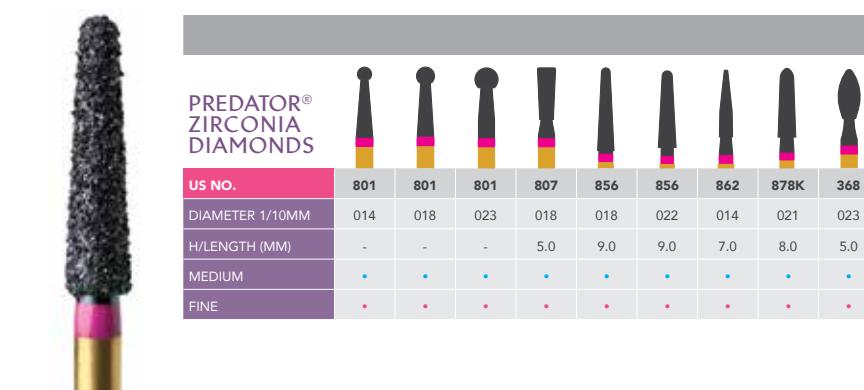


Available in Blister Packs of 5 and 10.

 Sterisafe®

 SOLO PEEL 1™  
SINGLE DISPENSING PULL BACK LABEL  
 CE  
0088

# PREDATOR® DIAMONDS



## Grit Specifications\*

\*Complies with ISO specifications

- Extra Coarse: 181 $\mu$
- Coarse: 125 - 150 $\mu$
- Medium: 106 - 125 $\mu$
- Fine: 53 - 63 $\mu$
- Extra Fine: 20 - 30 $\mu$

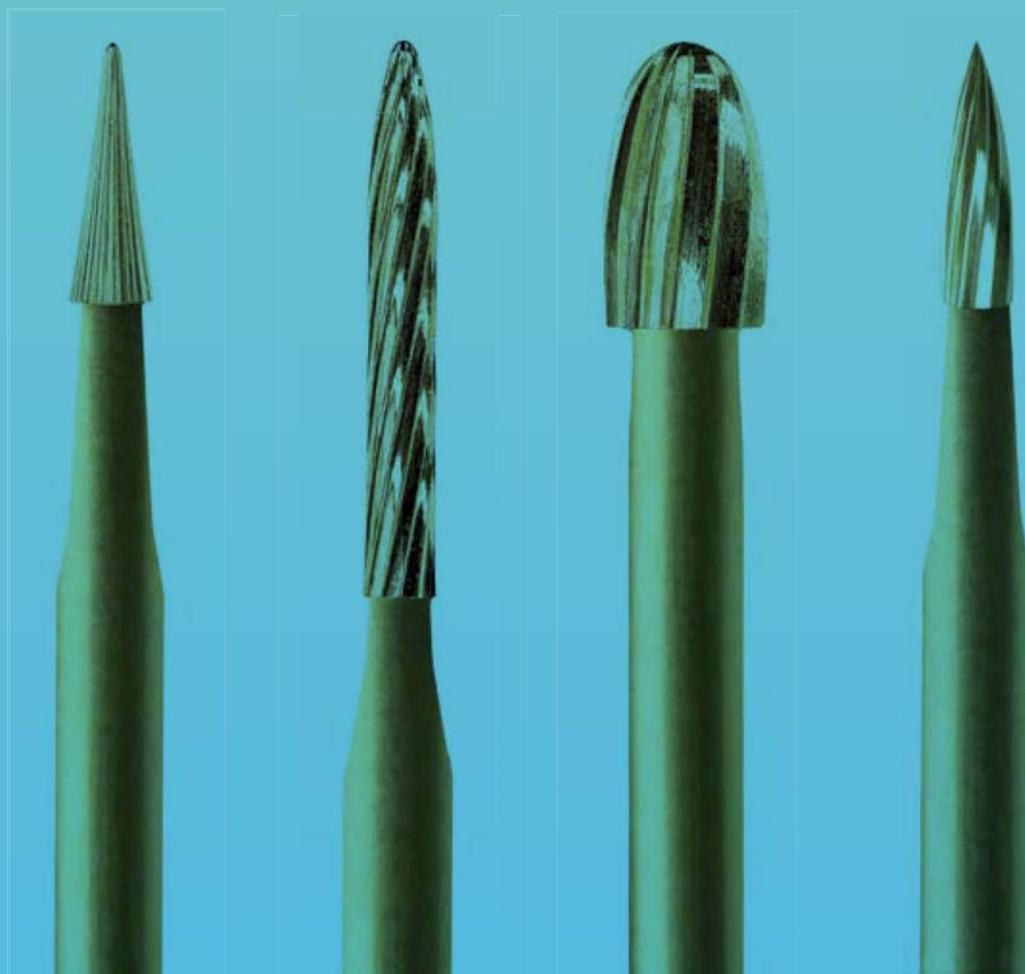
OUR PRECISION ENGINEERED PROFILE WITH INTEGRAL SPIRAL GROOVE DESIGN PROVIDES EFFICIENT WATER FLOW, MAXIMUM COOLING EFFECT AND IDEAL DEBRIS REMOVAL OFFERING FAST BULK REDUCTION, AND A SMOOTH FINISH.

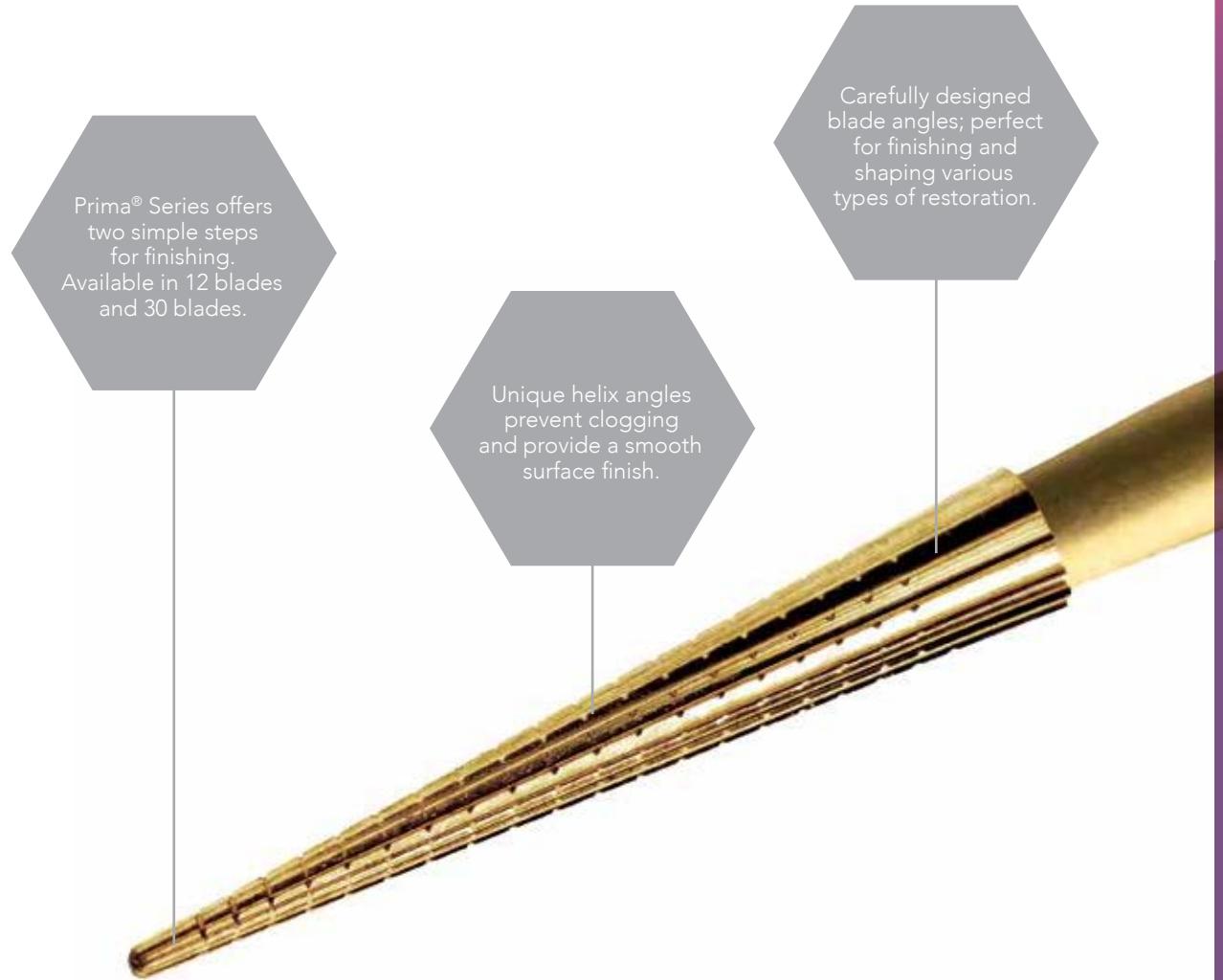


# PRIMA® SERIES GOLD FINISHING BURS

The cutting edge design of Prima® Series Gold Finishing Burs deliver optimum shaping and finishing of all dental materials.

This range of premium quality instruments is available in three styles; enabling dentists to deal with every essential finishing task.





#### Trimming and Finishing 12-Bladed Bur

Provide the essential shapes required for the efficient finishing of composite, amalgam and enamel.

#### Esthetic Finishing 10/12-Bladed Bur

Ensure a controlled cut for a smoother finish. With a safe round-ended tip, trauma is reduced to the gingival and adjacent tooth structure maintaining patient comfort.

#### Fine Finishing 30-Bladed Bur

With 30 blades, removing less material per revolution, this is the ideal finishing bur prior to the use of any abrasive polishing instruments. These burs remove virtually all striations and also offer a less aggressive cut making them ideal for use on ceramics.

#### Gold XC Finishing

Prima Gold XC Finishing burs for efficient working on composite/tooth trimming with optimal results. Working on composite fillings previously required up to 4 finishing steps.

With Prima Gold XC Finishing burs, the procedure can now be reduced to just two steps, using the XC Finishing burs for the first step and a Prima Gold Fine finishing burs for the second step.

The result is less chair time, less materials used, and a better result.



Aluminium bur blocks are available for the 12 bladed Trimming & Finishing, Esthetic Finishing and 30 bladed Fine Finishing burs.



Available in Blister Packs of 5.

## TRIMMING &amp; FINISHING - 12 BLADE



FIG. 41

## ROUND

US NO.	7002	7003	7004	7006	7008
FIG NO.	41	41	41	41	41
DIAMETER	010	012	014	018	023
HEAD LENGTH (MM)	1.0	1.2	1.4	1.8	2.3

FIG. 46

## FLAME

US NO.	7104	7106	7108
FIG NO.	46	46	46
DIAMETER	014	018	023
HEAD LENGTH (MM)	3.5	3.7	4.5



FIG. 378

## LONG TAPER

US NO.	7204	7205	7206
FIG NO.	378	378	378
DIAMETER	014	016	018
HEAD LENGTH (MM)	8.5	8.5	8.5



FIG. 47L

## PEAR

US NO.	7303
FIG NO.	47L
DIAMETER	018
HEAD LENGTH (MM)	5.0



FIG. 379 (44E)

## EGG

US NO.	7404	7406	7408
FIG NO.	379	379	379
DIAMETER	014	018	023
HEAD LENGTH (MM)	3.3	3.7	3.9



FIG. 50

## INTER-PROXIMAL

US NO.	7606
FIG NO.	50
DIAMETER	018
HEAD LENGTH (MM)	5.1



FIG. 132 - 135

## TAPER POINTED

US NO.	7610	7114	7611	7612	7214	7613	7714
FIG NO.	132	132	133	134	134	135	135
DIAMETER	008	009	010	014	010	014	016
HEAD LENGTH (MM)	3.0	3.4	4.2	6.0	5.6	9.0	8.6

# TRIMMING & FINISHING - 12 BLADE



FIG. 375R

TAPER  
ROUND END

US NO.	7642	7664	7675
FIG NO.	375R	375R	375R
DIAMETER	010	014	016
HEAD LENGTH (MM)	7.0	8.2	8.0

FIG. 377

TAPER  
FLAT END

US NO.	7702	7713
FIG NO.	377	377
DIAMETER	010	012
HEAD LENGTH (MM)	5.2	5.2



FIG. 247

BULLET

US NO.	7801	7802	7803	7804
FIG NO.	247	247	247	247
DIAMETER	009	010	012	014
HEAD LENGTH (MM)	4.0	3.4	3.4	3.4

FIG. 246

NEEDLE

US NO.	7901	7902	7903
FIG NO.	246	246	246
DIAMETER	009	010	012
HEAD LENGTH (MM)	3.8	3.8	3.9



FIG. 48L  
LONG FLAME

US NO.	48L	48L
FIG NO.	48L	48L
DIAMETER	010	012
HEAD LENGTH (MM)	8.0	8.0

FIG. 274

SHORT  
FLAME

US NO.	274
FIG NO.	274
DIAMETER	016
HEAD LENGTH (MM)	3.5



NEW FIG. 282 - 284

CYLINDER

US NO.	282	282	283	283	283	284
FIG NO.	282	282	283	283	283	284
DIAMETER	010	012	010	012	014	014
HEAD LENGTH (MM)	6.0	6.0	8.0	8.0	8.0	10.0

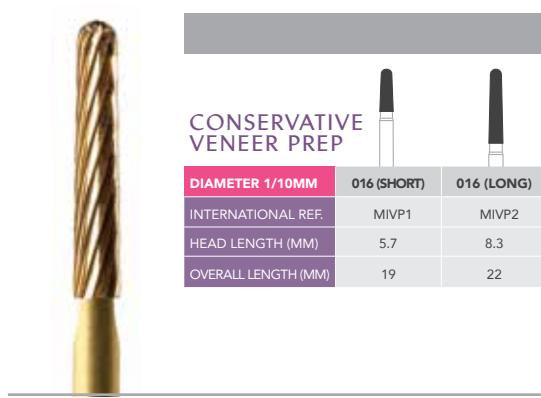
## ESTHETIC FINISHING



## XC FINISHING - CROSS CUT FINISHING



## CONSERVATIVE VENEER PREP – 18 BLADE

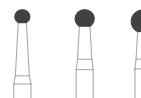


# FINE FINISHING - 30 BLADE



FIG. 41UF

ROUND



US NO.	9004	9006	9008
FIG NO.	41-UF	41-UF	41-UF
DIAMETER	014	018	023
HEAD LENGTH (MM)	1.3	1.7	2.2

FIG. 50UF

INTER-PROXIMAL



US NO.	9103
FIG NO.	50-UF
DIAMETER	012
HEAD LENGTH (MM)	3.6



FIG. 134UF

TAPER  
POINTED



US NO.	9214
FIG NO.	134-UF
DIAMETER	010
HEAD LENGTH (MM)	5.6

FIG. 379UF

EGG



US NO.	9406
FIG NO.	379-UF
DIAMETER	018
HEAD LENGTH (MM)	3.4



FIG. 49RUF

CYLINDER  
ROUND END



US NO.	9561
FIG NO.	49R-UF
DIAMETER	009
HEAD LENGTH (MM)	3.4

FIG. 49UF

CYLINDER  
FLAT END



US NO.	9572
FIG NO.	49-UF
DIAMETER	010
HEAD LENGTH (MM)	5.0



FIG. 375RUF

TAPER  
ROUND END



US NO.	9642
FIG NO.	375R-UF
DIAMETER	010
HEAD LENGTH (MM)	7.0

FIG. 377UF

TAPER  
FLAT END

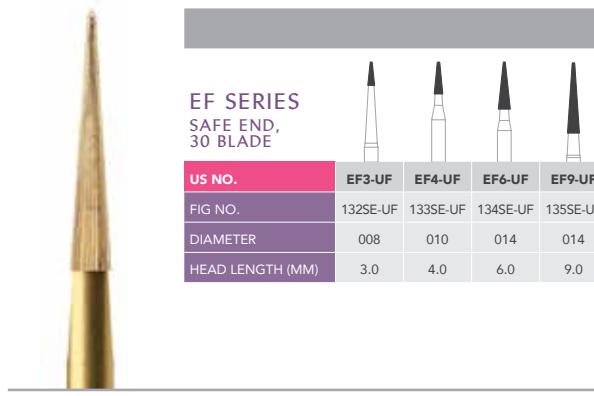


US NO.	9713
FIG NO.	377-UF
DIAMETER	012
HEAD LENGTH (MM)	5.0

## FINE FINISHING - 30 BLADE



## FINE ESTHETIC FINISHING - 30 BLADE

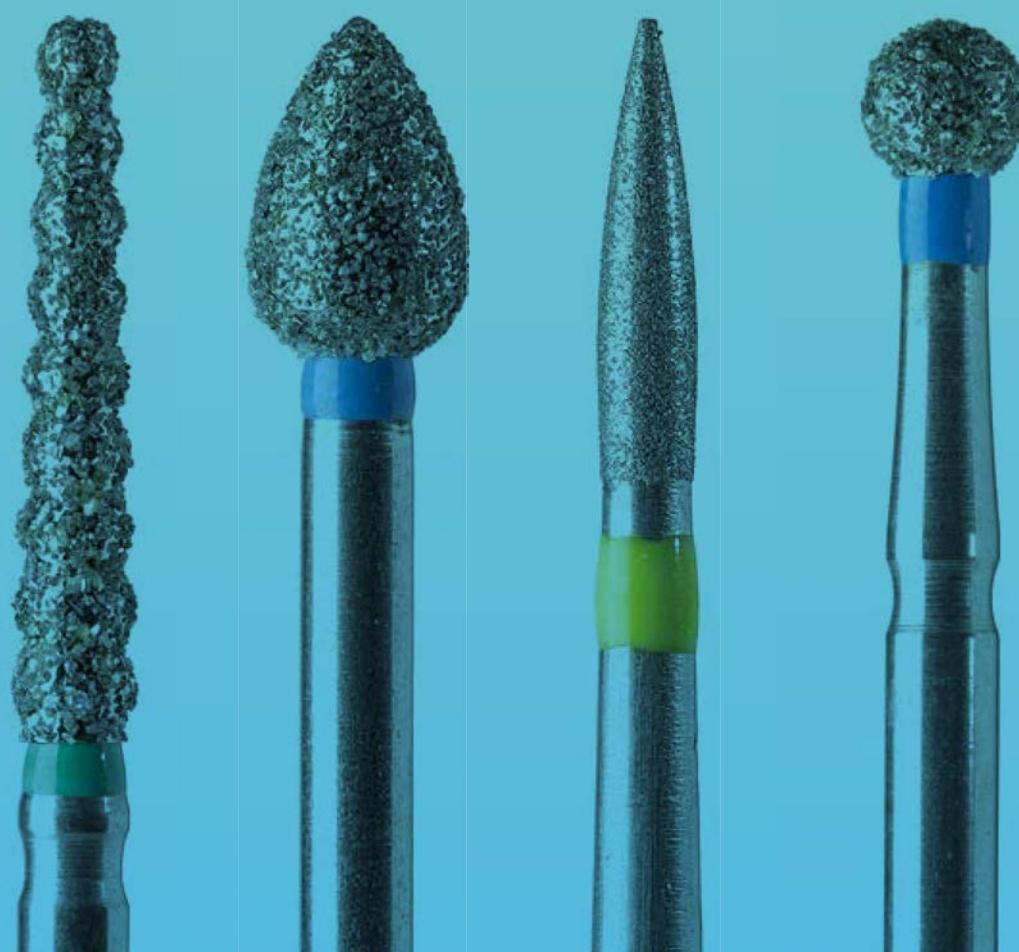


THE UNIQUE ALL OVER GOLD PLATING ON OUR FINISHING BURS SIGNIFIES THEIR PREMIUM STATUS AS A WORLD CLASS PRODUCT.



# PRIMA® CLASSIC DIAMOND BURS

Prima® Classic Diamond Burs can be used with absolute confidence and deliver consistent performance every time. This confidence is a result of a dedication to quality assurance through inspection. Prima® Classic Diamond Burs are inspected throughout the manufacturing process.



There is a Prima® Classic Diamond Bur for every essential procedure.

Prima® Classic Diamond Burs are manufactured from the highest quality stainless steel shanks and diamond grit.

The diamond plating of our burs result in a concentric, balanced bur with long lasting cutting ability.



Prima® Classic Diamond Burs are manufactured from the highest quality stainless steel shanks and natural diamond grit, to international specifications. This advanced manufacturing, using computer controlled precision engineering, ensures true concentricity and balance, minimising vibration and potential damage to handpiece bearings.

The Diamond plating of a Prima® Classic bur is carried out under strictly controlled conditions specific to the bur pattern involved. This process gives the highest strength and even distribution of diamond, resulting in a concentric, balanced bur with long lasting cutting ability.

The plating operation also ensures the diamond sharpness is maximised, and the burs maintain their high quality throughout multiple use; providing excellent value for money.

Prima® Classic burs cover a broad range of sizes and grits. There is a Prima® Classic Diamond Bur for every essential procedure, enabling you to purchase all of your requirements from one source.

#### Grit Specifications\*

\*Complies with ISO specifications

- Extra Coarse: 181 $\mu$
- Coarse: 125 - 150 $\mu$
- Medium: 106 - 125 $\mu$
- Fine: 53 - 63 $\mu$
- Extra Fine: 20 - 30 $\mu$



Aluminium bur blocks are available for this product range.



Available in Blister Packs of 5.

Sterisafe®

SOLO PEEL™  
SINGLE DISPENSING PULL BACK LABEL  
 CE  
0088

# DIAMOND BURS



## ROUND

US NO.	801	801	801	801	801	801	801	801	801
DIAMETER	008	010	012	014	016	018	021	023	025
INTERNATIONAL REF.	BR-49	BR-45	BR-46	BR-41	BR-40	BR-31	—	—	—
HEAD LENGTH (MM)	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5
OVERALL LENGTH (MM)	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
EXTRA COARSE									
COARSE	●	●	●	●	●	●	●		●
MEDIUM	●	●	●	●	●	●	●	●	●
FINE	●		●	●	●		●	●	
EXTRA FINE				●	●		●		



## ROUND SURGICAL LENGTH

US NO.	801	801	801
DIAMETER	014	018	021
INTERNATIONAL REF.	BR-41	BR-31	—
HEAD LENGTH (MM)	1.4	1.8	2.1
OVERALL LENGTH (MM)	28	28	28
EXTRA COARSE			
COARSE			
MEDIUM	●	●	●
FINE			
EXTRA FINE			



## ROUND WITH COLLAR

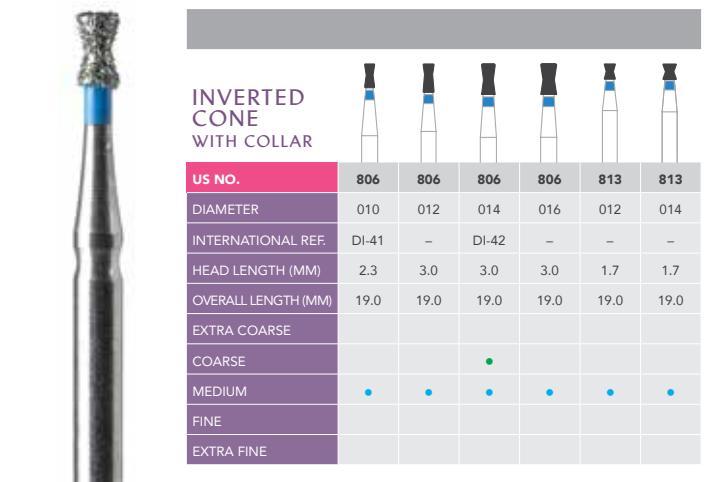
US NO.	802	802	802	802
DIAMETER	012	014	016	018
INTERNATIONAL REF.	BC-43	BC-42	—	BC-31
HEAD LENGTH (MM)	2.1	2.3	2.5	2.2
OVERALL LENGTH (MM)	19.0	19.0	19.0	19.0
EXTRA COARSE				
COARSE				
MEDIUM	●	●	●	●
FINE	●			
EXTRA FINE				



## INVERTED CONE

US NO.	805	805	805	805	805	805	807	807	807
DIAMETER	008	010	012	014	016	021	012	014	018
INTERNATIONAL REF.	—	—	SI-46	SI-47	SI-48	—	—	—	—
HEAD LENGTH (MM)	1.0	1.0	1.2	1.8	1.9	1.9	3.7	3.7	5.0
OVERALL LENGTH (MM)	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
EXTRA COARSE									
COARSE	●	●	●	●	●	●	●	●	●
MEDIUM	●	●	●	●	●	●	●	●	●
FINE									
EXTRA FINE									

# DIAMOND BURS



# DIAMOND BURS



## CYLINDER FLAT END

US NO.	835	835	835KR	835	835KR	835	835	836	836	837	837	837	837	837	
DIAMETER	008	010	010	012	012	013	014	010	012	014	010	012	014	016	018
INTERNATIONAL REF.	–	SF-41	–	–	–	SF-31	–	–	–	SF-21	–	SF-11	SF-12	SF-13	
HEAD LENGTH (MM)	4.0	4.0	4.0	4.5	4.5	4.5	4.5	7.0	7.0	7.0	8.0	8.0	8.0	8.0	
OVERALL LENGTH (MM)	19.0	19.0	19.0	19.0	19.0	19.0	19.0	21.0	21.0	21.0	22.0	22.0	22.0	22.0	
EXTRA COARSE	•									•	•	•	•	•	
COARSE		•		•									•		
MEDIUM	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
FINE								•							
EXTRA FINE														•	



## END CUTTING

US NO.	840
DIAMETER	012
INTERNATIONAL REF.	EX-18
HEAD LENGTH (MM)	END CUT
OVERALL LENGTH (MM)	21.0
EXTRA COARSE	
COARSE	
MEDIUM	
FINE	•
EXTRA FINE	



## TAPER FLAT END (CONT.)

US NO.	845	845	845KR	846	846	846	846KR	847	847	847	847	848	848	848
DIAMETER	018	021	018	014	016	018	018	014	016	018	023	014	016	018
INTERNATIONAL REF.	TF-23	TF-22	RS-31	TF-20	TF-21	–	RS-21	–	–	–	TF-14	TF-11	TF-12	TF-13
HEAD LENGTH (MM)	5.0	5.0	4.0	7.0	7.0	7.0	7.0	8.0	8.5	8.5	9.0	10.0	10.0	10.0
OVERALL LENGTH (MM)	19.0	19.0	19.0	21.0	21.0	21.0	21.0	22.0	22.0	22.0	24.0	24.0	24.0	24.0
EXTRA COARSE					•				•		•			
COARSE						•		•	•			•	•	
MEDIUM	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FINE				•						•		•		
EXTRA FINE					•						•			

# DIAMOND BURS



**TAPER ROUND END**

US NO.	849	849	850	850	850	850	850	850L	850L	850L	855	855	855	855	
DIAMETER	015	020	012	014	016	016	016	018	016	022	024	012	014	016	018
INTERNATIONAL REF.	CR-12	CR-11	—	—	TR-11	TR-12	TR-25	TR-26	—	TR-15	TR-19	CR-21	TR-20	TR-21	TR-62
HEAD LENGTH (MM)	4.0	5.0	10.0	10.0	10.0	10.0	10.0	9.0	11.0	11.0	11.0	7.0	7.0	7.0	7.0
OVERALL LENGTH (MM)	19.0	19.0	24.0	24.0	24.0	24.0	24.0	24.0	24.5	24.5	24.5	21.5	21.5	21.5	21.5
EXTRA COARSE							●								
COARSE												●			●
MEDIUM				●	●	●	●	●	●	●	●	●	●	●	●
FINE	●	●			●	●	●	●	●	●	●	●	●	●	●
EXTRA FINE	●	●			●	●	●	●	●	●	●	●	●	●	●



**TAPER ROUND END (CONT.)**

US NO.	855	855	856	856	856	856	856
DIAMETER	018	020	014	016	018	020	022
INTERNATIONAL REF.	TR-24	—	—	—	TR-13	—	TR-14
HEAD LENGTH (MM)	7.0	7.0	8.0	8.0	9.0	8.5	9.0
OVERALL LENGTH (MM)	21.5	21.5	22.0	21.5	22.0	22.0	22.0
EXTRA COARSE	●	●	●	●		●	
COARSE				●	●		
MEDIUM	●			●	●		●
FINE				●	●		
EXTRA FINE				●			

**XMAS TREE**

US NO.	852
DIAMETER	012
INTERNATIONAL REF.	TC-26
HEAD LENGTH (MM)	6.0
OVERALL LENGTH (MM)	21.0
EXTRA COARSE	
COARSE	
MEDIUM	●
FINE	
EXTRA FINE	



**FLAME**

US NO.	861	861	862	862	862	863	863
DIAMETER	012	014	012	014	016	012	014
INTERNATIONAL REF.	FO-41	FO-20	FO-42	FO-21	FO-22	FO-11	—
HEAD LENGTH (MM)	5.5	6.0	7.5	7.0	7.0	10.0	10.0
OVERALL LENGTH (MM)	21.0	21.0	22.0	22.0	22.0	24.0	24.0
EXTRA COARSE	●				●		
COARSE						●	
MEDIUM	●	●	●	●	●	●	●
FINE			●	●	●	●	●
EXTRA FINE	●	●	●	●	●	●	●

# DIAMOND BURS



**NEEDLE**

US NO.	858	858	859	859	859	859	859
DIAMETER	012	014	010	012	014	016	018
INTERNATIONAL REF.	–	TC-21	–	–	–	TC-11	–
HEAD LENGTH (MM)	8.0	8.0	10.0	10.0	10.0	10.0	10.0
OVERALL LENGTH (MM)	24.0	24.0	24.0	24.0	24.0	24.0	24.0
EXTRA COARSE					•	•	•
COARSE						•	
MEDIUM	•	•	•	•	•	•	•
FINE		•				•	
EXTRA FINE	•	•	•		•	•	•



**CYLINDER ROUND END**

US NO.	881	881	881	881
DIAMETER	010	012	014	016
INTERNATIONAL REF.	–	SR-11	SR-12	SR-13
HEAD LENGTH (MM)	8.0	8.0	8.0	8.0
OVERALL LENGTH (MM)			22.0	
EXTRA COARSE				
COARSE				
MEDIUM	•	•	•	•
FINE				
EXTRA FINE				



**DEPTH MARKER**

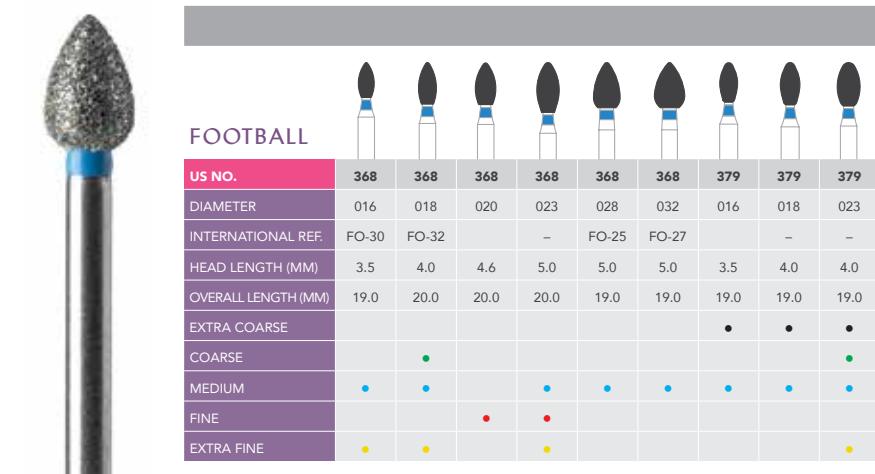
US NO.	834	834
DIAMETER (1/10MM)	016	021
H/LENGTH (MM)(MM)	4.5	4.7
EXTRA COARSE		
COARSE		
MEDIUM	•	•
FINE		
EXTRA FINE		
FINE		



**CYLINDER BEVELLED/CURETTAGE**

US NO.	877	877K	878	878	878	878	878	879	879	879	879	885
DIAMETER	012	012	010	012	013	014	016	010	012	014	016	012
INTERNATIONAL REF.	SO-20	–	–	–	CR-22	S0-21	–	–	–	–	–	–
HEAD LENGTH (MM)	6.0	6.0	8.0	8.0	8.0	8.0	8.0	9.0	9.0	9.0	9.0	8.0
OVERALL LENGTH (MM)	21.5	20.0	22.0	22.0	22.0	22.5	22.5	24.0	24.0	24.0	24.0	22.5
EXTRA COARSE				•		•	•			•	•	•
COARSE										•		•
MEDIUM	•	•	•	•		•	•	•	•	•	•	•
FINE					•				•		•	
EXTRA FINE												•

# DIAMOND BURS



# DIAMOND BURS



## MICRO RESTORATIVE

FIG NO.	379	801	835	838	838L	849	855	860	889
DIAMETER	009	006	008	007	007	007	013	006	007
INTERNATIONAL REF.	CD-55	CD-50	CD-58	CD-51	CD-52	CD-53	CD-59	CD-54	CD-57
HEAD LENGTH (MM)	1.0	0.6	4.0	2.0	3.8	2.0	6.5	2.0	3.5
OVERALL LENGTH (MM)	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
FINE	●	●	●	●	●	●	●	●	●



## SHORT SHANK

FIG NO.	801	801	802	805	805	806	811	845	845	846	847	848	855	856	858
DIAMETER	010	012	014	012	016	010	032	011	016	016	018	021	016	018	014
INTERNATIONAL REF.	BR-S45	BR-S46	BC-S43	SI-S46	SI-S48	DI-S41	—	TF-S41	TF-S31	TF-S21	—	—	TR-S21	TR-S13	TC-S21
HEAD LENGTH (MM)	1.0	1.4	2.4	1.2	1.9	2.2	4.5	3.5	4.0	7.0	8.0	10.0	7.0	9.0	8.0
OVERALL LENGTH (MM)	16.0	16.0	16.0	16.0	16.0	16.0	19.5	17.5	17.5	18.5	19.5	21.5	18.5	19.5	19.5
COARSE							●					●			
MEDIUM	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FINE															



## SHORT SHANK (CONT.)

FIG NO.	862	877	909
DIAMETER	014	012	042
INTERNATIONAL REF.	FO-S21	SO-S20	WR-S13
HEAD LENGTH (MM)	7.0	6.0	1.4
OVERALL LENGTH (MM)	19.5	18.5	17.5
COARSE			●
MEDIUM	●	●	●
FINE			



## EXTRA SHORT SHANK

FIG NO.	806	845	855
DIAMETER	010	016	016
INTERNATIONAL REF.	DI-SS41	TF-SS31	TR-SS21
HEAD LENGTH (MM)	2.3	4.0	7.0
OVERALL LENGTH (MM)	14.5	14.0	16.0
COARSE			
MEDIUM	●	●	●
FINE			

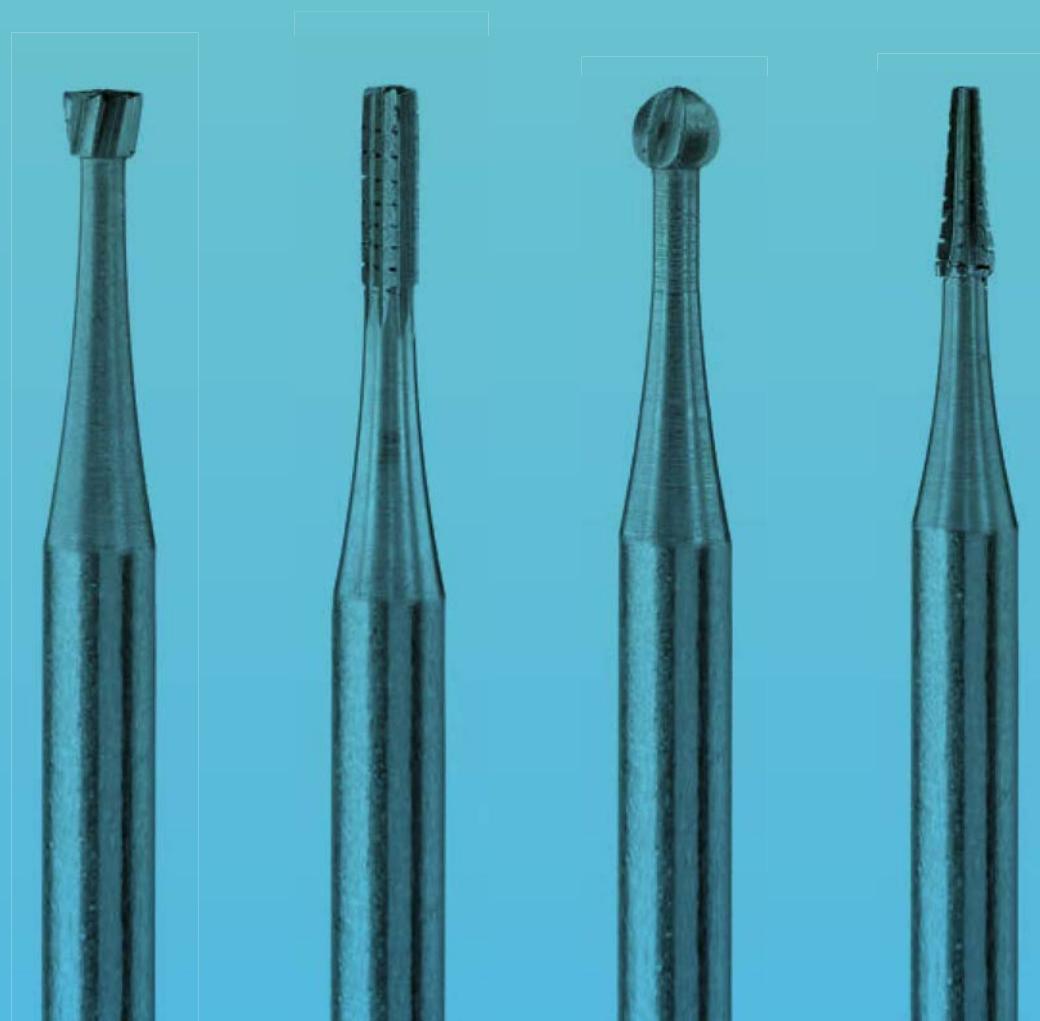
ADVANCED MANUFACTURING  
USING CONTROLLED PRECISION  
ENGINEERING, ENSURES TRUE  
CONCENTRICITY AND BALANCE,  
MINIMISING VIBRATION AND  
POTENTIAL DAMAGE TO  
HANDPIECE BEARINGS.



# PRIMA® CLASSIC STEEL BURS

Prima® Classic Steel burs are purpose built for general dentistry tasks, ideal for cavity preparation and dentine removal. Our steel burs combine detailed crosscut designs with the highest quality alloy steel.

Constructed with the same care, attention, highest quality alloy steel and with ISO, CE and FDA product registration; quality, safety and strength are assured.





Prima® Classic Steel burs combine world class expertise in cutting technology with the highest quality heat-treatable alloy steel and a corrosion inhibiting coating; which provides an exceptional steel bur.

Robust and flexible, Prima® Classic Steel burs are strong enough to be used for cavity preparation.

6/25

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**SOLO PEEL** 1™  
SINGLE DISPENSING PULL BACK LABEL  
 CE  
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# STEEL BURS



FIG. 1

## ROUND PLAIN CUT

US NO.	ISO NO.	½	1	2	3	4	5	6	7	8	9	10	11	12
DIAMETER		006	008	010	012	014	016	018	021	023	025	027	029	031
HP	104 001 001	●	●	●	●	●	●	●	●	●	●	●	●	●
RA	204 001 001	●	●	●	●	●	●	●	●	●	●	●	●	●
RA SHORT SHANK	203 001 001	●	●	●	●	●	●	●	●	●	●	●	●	●



FIG. 2

## INVERTED CONE PLAIN CUT

US NO.	ISO NO.	33 ½	34	35	36	37	38	39	40	41	42
DIAMETER		006	008	010	012	014	016	018	021	023	025
HP	104 010 001	●	●	●	●	●	●	●	●	●	●
RA	204 010 001	●	●	●	●	●	●	●	●	●	●



FIG. 21

## FLAT FISSURE PLAIN CUT

US NO.	ISO NO.	56	56 ½	57	58	59	60
DIAMETER		008	009	010	012	014	016
HP	104 107 006				●		
RA	204 107 006	●	●	●	●	●	●



FIG. 31

## FLAT FISSURE CROSS CUT

US NO.	ISO NO.	557	558	559	560	561	562	563
DIAMETER		010	012	014	016	018	021	023
HP	104 107 002	●	●	●	●	●	●	●
RA	204 107 002	●	●	●	●	●	●	●

# STEEL BURS

FIG. 38

## TAPER FISSURE CROSS CUT



US NO.	ISO NO.	699	700	701	702	703	704
DIAMETER		009	010	012	016	021	023
HP	104 168 002	•	•	•	•	•	•
RA	204 168 002	•	•	•	•	•	•

## SCALING



US NO.	FLA	PERIO
DIAMETER	016	009
FG	•	•

FIG. 47

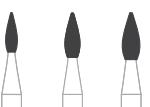
## PEAR FINISHING



US NO.	ISO NO.	I	H	F	E
DIAMETER	204 237 071	016	018	027	031
RA	204 237 071	•	•	•	•

FIG. 48

## FLAME FINISHING



US NO.	ISO NO.	K	H	G
DIAMETER	204 243 071	014	018	023
RA	204 243 071	•	•	•

# PROCEDURE KITS



## PRIMA® ADHESIVE REMOVAL

FIG NO.	169L	274	7006	7664	699L	H379-023AGK	48L	H22-016ALGK
DIAMETER (MM)	009	016	018	014	009	023	012	016
H/LENGTH (MM)	4.9	3.5	1.8	8.2	4.9	4.2	8.0	8.5

For de-bonding and adhesive removal



## PRIMA® ORTHODONTIC ADHESIVE REMOVAL AND POLISHING

FIG NO.	H379	48L	H22	POINT	POINT	CUP
DIAMETER (1/10MM)	023	012	016	5.0	3.3	6.0
H/LENGTH (MM)	4.2	8.0	8.2	10.5	6.0	8.3
MEDIUM				•	•	•

Combination of Prima® Illume Bracket Removal polishers and Prima® Classic Orthodontic burs makes this the ideal solution for adhesive removal while preventing the abrasion of enamel



## PRIMA® ENDODONTIC ACCESS

FIG NO.	152	151	PR-2T	FG4 SURG	164	164	164	165	165L
DIAMETER (1/10 MM)	016	016	012	014	010	014	018	014	014
H/LENGTH (MM)	9.0	11.0	4.0	1.4	10.0	10.0	10.0	9.0	9.0
OVERALL LENGTH (MM)	23.0	23.0	19.0	25.0	21.0	21.0	21.0	21.0	25.0

Contains all the burs needed for initial endodontic access through dentine, metal, and porcelain

# PROCEDURE KITS



PREDATOR®  
ZIRCONIA  
DIAMONDS

FIG NO.	801	807	856	368
DIAMETER (1/10 MM)	018	018	018	023
H/LENGTH (MM)	1.8	5.0	9.0	5.0
MEDIUM	●	●	●	●
FINE	●	●	●	●

Provides maximum cutting efficiency and effortless access through the tough zirconia for both endodontic treatment and crown removal



PREDATOR®  
ZIRCONIA  
ADJUSTING AND  
POLISHING

FIG NO.	Z801	Z368	Z856	POINT	POINT	CUP	CUP
DIAMETER (1/10MM)	018	023	018	3.3	3.3	6.0	6.0
H/LENGTH (MM)		5.0	9.0	7.0	7.0	6.0	6.0
FINE					●		●
MEDIUM	●	●	●	●	●	●	

Combination of Prima® Illume Zirconia polishers and Predator® Zirconia diamond burs makes this kit ideal for cutting through as well as adjusting and polishing tough Zirconia restorations



PRIMA®  
MICRO PREP  
DIAMONDS

FIG NO.	801	838	838	860	379	883	889
DIAMETER (1/10 MM)	006	007	007	006	009	007	007
INTERNATIONAL REF.	CD-50	CD-51	CD-52	CD-54	CD-55	CD-56	CD-57
H/LENGTH (MM)(MM)	0.6	2.0	3.8	2.0	1.0	2.0	3.5
FINE	●	●	●	●	●	●	●

Ideal for minimally invasive and microscope-assisted dentistry, Prima® Classic Micro Prep diamonds satisfy the growing demand in dentistry for more conservative treatment tools and techniques, including fissurotomy procedures. Micro Prep diamonds are designed with small fine grit heads to facilitate conservative tooth preparation and longer necks to enhance vision and control

## PROCEDURE KITS



PREDATOR®  
TURBO

US NO.	PR 2T	PR 1557T	PR 1T	PR 330T	PR 245T	PR 557T
DIAMETER (1/10 MM)	012	010	010	008	009	010
H/LENGTH (MM)	4.0	3.9	1.9	2.0	2.7	3.7

Ideal for rapid reduction of all dental materials: amalgam, semi-precious and non-precious metals, tooth structure. Its unique, sharp blade design and multiple cross cuts provide the ideal combination for crown removal and endodontic access



PRIMA® ILLUME  
GOLD AND  
AMALGAM  
POLISHING - RA

	POINT	POINT	POINT	POINT	CUP	CUP
DIAMETER (1/10MM)	3.3	3.3	5.0	5.0	6.5	6.5
H/LENGTH (MM)	6.0	6.0	10.5	10.5	9.0	9.0
EXTRA FINE		●		●		●
FINE	●		●		●	

A complete solution for polishing all type of restorations - amalgams, gold crowns and alloys, available in RA shank



PRIMA® ILLUME  
GOLD AND  
AMALGAM  
POLISHING - FG

	POINT	POINT	CUP	CUP
DIAMETER (1/10MM)	3.3	3.3	6.0	6.0
H/LENGTH (MM)	6.0	6.0	10.5	10.5
EXTRA FINE		●		●
FINE	●		●	

A complete solution for polishing all type of restorations - amalgams, gold crowns and alloys, available in FG shank

# PROCEDURE KITS



PREDATOR®  
ACCU PREP

US NO.	379	847	856	856
DIAMETER (1/10 MM)	023	016	016	018
H/LENGTH (MM)(MM)	4.3	8.0	8.0	8.0

Offers a fast and smooth cutting alternative to diamond burs for crown and bridge preparation. Unlike many diamond burs, Predator® Accu-Prep allows complete bulk reduction and smooth margin definition with a single instrument

Visit [www.primadental.com](http://www.primadental.com) for product demonstration



PREDATOR®  
TURBO  
DIAMONDS

FIG NO.	DPR 850T	DPR 855T	DPR 856T	DPR 856T	DPR 856T	DPR 368T
DIAMETER (1/10 MM)	016	020	014	016	020	023
H/LENGTH (MM)(MM)	10.0	7.0	8.0	8.0	9.0	5.0
COARSE	•	•	•	•	•	•

Provides optimum cutting and cooling for rapid, smooth gross reduction for crown and bridge preparation. Our precision engineered profile with integral groove design provides for efficient water flow, maximum cooling effect and ideal debris removal



PRIMA® CROWN  
PREPARATION

FIG NO.	859	848	878	368	850	848	840
DIAMETER (1/10MM)	014	016	012	018	014	016	012
H/LENGTH (MM)	10.0	10.0	8.0	4.0	10.0	10.0	END CUT
FINE						•	•
MEDIUM	•	•	•	•	•	•	

This set offers simple and accurate tooth preparation for a wide range of crown and bridge restorations



PRIMA®  
SERIES  
ESTHETIC  
FINISHING

US NO.	EF3	EF6	EF9	OF1	OF2	OF3
FIG NO.	132SE	134SE	135SE	379	247	247
DIAMETER 1/10 MM	008	014	014	023	009	007
H/LENGTH (MM)(MM)	3.0	6.0	9.0	4.3	3.2	3.2

Offer a controlled cut for a smoother finish. Designed specifically for optimum shaping and finishing of all occlusal and lingual surfaces

# PROCEDURE KITS



**PRIMA® COMPOSITE FINISHING AND POLISHING**

FIG NO.	7901	7902	7903	7404	7406	7408	POINT	POINT	KNIFE EDGE
DIAMETER (1/10MM)	009	010	012	014	018	023	3.3	5.0	10.0
H/LENGTH (MM)	3.8	3.8	3.9	3.3	3.7	3.9	6.0	10.5	0.2
MEDIUM							•	•	•

This set offers carefully selected diamond instruments for accurate controlled preparation of ceramic veneers



**PRIMA® ILLUME COMPOSITE POLISHING - RA**

	POINT	POINT	POINT	POINT	KNIFE EDGE	KNIFE EDGE	CUP	CUP
DIAMETER (1/10MM)	3.3	3.3	5.0	5.0	10.0	10.0	7.0	7.0
H/LENGTH (MM)	7.0	7.0	10.5	10.5	0.3	0.3	7.0	7.0
FINE		•		•		•		•
MEDIUM	•		•		•		•	

This set of Prima® Illume Composite Polishers is the ideal 2 step solution for polishing all types of composites



**PRIMA® ILLUME COMPOSITE FINISHING POLISHER STONES - FG**

	POINT	POINT	FLAME	FLAME
DIAMETER (1/10MM)	2.8	2.8	2.5	2.5
H/LENGTH (MM)	7.0	7.0	7.0	7.0
HEAD COLOUR	●	●	●	●

This set of Prima® Illume Green and White stones offers a good solution for adjusting and fine finishing composite fillings, available in FG shank

# PROCEDURE KITS



**PRIMA® ILLUME  
COMPOSITE  
FINISHING  
POLISHER  
STONES - RA**

	POINT	POINT	FLAME	FLAME
DIAMETER (1/10MM)	2.8	2.8	2.5	2.5
H/LENGTH (MM)	7.0	7.0	7.0	7.0
HEAD COLOUR	●	●	●	●

This set of Prima® Illume Green and White stones offers a good solution for Adjusting and fine finishing composite fillings, available in RA shank



**PRIMA® ILLUME  
PORCELAIN  
POLISHING -  
RA CERAMIC  
POLISHERS**

	POINT	POINT	POINT	POINT	POINT	POINT	KNIFE EDGE	KNIFE EDGE
DIAMETER (1/10MM)	3.3	3.3	3.3	4.4	4.4	4.4	10.0	10.0
H/LENGTH (MM)	7.0	7.0	7.0	10.5	10.5	10.5	6.0	6.0
EXTRA FINE			●			●		
FINE		●			●			●
MEDIUM	●			●			●	

CONT.

	KNIFE EDGE	CUP	CUP	CUP
DIAMETER (1/10MM)	10.0	6.0	6.0	6.0
H/LENGTH (MM)	6.0	8.3	8.3	8.3
EXTRA FINE	●			●
FINE			●	
MEDIUM		●		

This set of Prima® Illume Ceramic Polishers is perfect for polishing of porcelain and ceramic crowns

# PROCEDURE KITS



**PRIMA® CROWN & VENEER PREPARATION**

FIG NO.	830	840	859	859	830L	830L	834	846	846	830
DIAMETER (1/10MM)	016	012	016	016	021	021	016	016	016	016
H/LENGTH (MM)	3.0	END CUT	10.0	10.0	5.0	5.0	4.5	7.0	7.0	3.0
EXTRA FINE							●			
FINE		●								
MEDIUM	●		●		●		●	●	●	

CONT.

FIG NO.	834	848	848	811
DIAMETER (1/10MM)	021	016	016	032
H/LENGTH (MM)	4.7	10.0	10.0	4.5
EXTRA FINE			●	
FINE				
MEDIUM	●	●		●

Accurate tooth preparation for a wide range of crown and bridge restorations, veneers and onlays



**PRIMA® VENEER PREP**

FIG NO.	834	834	830	848	861	879	879	879	837
DIAMETER (1/10MM)	016	021	016	018	014	010	012	012	014
H/LENGTH (MM)									
EXTRA FINE						●			
FINE								●	
MEDIUM	●	●		●		●	●	●	●

This set offers carefully selected diamond instruments for accurate controlled preparation of ceramic veneers



**PRIMA® CLASSIC INLAY/ONLAY**

FIG NO.	801	802	835	845	855	368
DIAMETER 1/10 MM	014	014	008	018	013	018
INTERNATIONAL REF.	BR-41	BC-42	-	TF-23	CR-21	FO-32
H/LENGTH (MM)	1.4	2.3	4.0	5.0	7.0	4.0
MEDIUM	●	●		●		●
FINE			●		●	

This set offers clinicians the ability to perform preparation of pre molars and molars for inlays and onlays

# PRIMA® CLASSIC MOUTH MIRRORS

Our dental mirrors are constructed with the same care, attention and highest quality materials as every product in the Prima® Classic range. With ISO, CE and FDA product registration, quality, safety and strength are assured.

Prima® Classic Dental Mirrors benefit from a stainless steel construction, providing greater durability than chrome (nickel) plated brass, as well as a corrosion free life.

To meet our objectives of providing products that offer improved patient comfort, Prima® Classic Dental Mirrors have bevelled glass and an exceptional surface finish.

For partners where value is the major consideration, Prima® Classic Dental Mirrors are also offered in our popular Economy-sized 50-pack.

Dental mirrors available in:

- Rear (Plane) Surface
- Front Surface
- Simple Socket
- Cone Socket
- Magnifying Mirrors

If required, a full private label option is available.

Pack of 12  
Econo Pack of 50

Size 2  
18mm

Size 3  
20mm

Size 4  
22mm

Size 5  
24mm

Size 6  
26mm



# PRIMA® STERISAFE®

The logo consists of the word "sterisafe" in a lowercase sans-serif font, with a green checkmark symbol preceding the letter "s". A registered trademark symbol (®) is located at the top right of the "e" in "sterisafe".

Single use pre sterile burs in individual pouches offer the patient and dental professional confidence and ultimate infection control, eliminating cleaning and sterilization procedures. Greater cutting efficiency is achieved with a fresh bur for each patient.

Unlike other manufacturers, Prima Dental is offering a unique proposition which ideally suits the dental professional.

#### Prima's Sterisafe® offers:

- A complete range of Diamond, Steel and Tungsten Carbide burs for tooth preparation, crown removal, finishing, Endodontic and orthodontic applications from one source
- Prima is the only UK manufacturer of burs
- A flexible approach to individual requirements

Sterisafe® is a pre-sterile packaging concept which means that you and your customers can choose from our full rotary range.

#### Features and Benefits

- Pre-Sterile burs
- Offers patient and dental professional ultimate infection control
- Single Use recommended
- Greater cutting efficiency; fresh bur for each patient
- Individual, tear-off pouches in dispenser box
- Easy to use; visible sterility gives confidence to patient and dentists



# DISTRIBUTOR MARKETING SUPPORT

We aim to work with our distributors as partners and provide all the material and support you need to promote Prima Dental products and increase sales.



## Website

Our website allows instant access to product videos as well as detailed product, training and trend information with content designed both for you, our partner, and for the end user, the dentist.

The log in area also allows partner distributors to promote the events that they will attend to dentists around the globe.

[www.primadental.com](http://www.primadental.com)



## iPad™ Application

Our iPad™ App allows offline range and product browsing from any location in the world. The App provides an overview of all Prima Dental products with detailed bur specifications.



## Aluminium Bur Blocks

Aluminium bur blocks designed to create an individual selection of instruments for specific procedures and preparation techniques. They assure an organised, hygienic and ergonomic approach to each task. Available in 15 hole FG and 10FG/5RA configuration.



## Sales Dashboard

A protected log in area gives partners live access to their account and order status' as well as events, promotions and sales comparisons.

A bespoke e-learning system will also help to keep sales representatives informed. They can also access profiles that provide advice and direction on dentists' purchase preferences by product type, by procedure and by material.



## Posters and Catalogue

Communicate product features and innovations effectively to the end user with a coordinated poster and flyer campaign. Expand your customers' knowledge and understanding of the many distinct benefits of Prima Dental rotary instruments.



## Wallets

A comprehensive range of Prima Dental rotary products presented in both pocket sized and table top sized display wallets. Perfect for sales reps or showroom use.

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