



**MAVERICKBURS**

# Thank you for choosing **MAVERICKBURS**



**Joseph P. Fey**  
*President, Co-Founder*



**Lawrence Albensi**  
*Co-Founder*

## Welcome to Maverick Burs

The word itself – Maverick – means to be independent in thought and action. This is what sets a clear distinction between us and other companies. We stand out in quality, service and value.

All of our products are designed to cut, grind and polish flawlessly, long after other companies' products have worn out. We work closely with our design engineers and material manufacturers to evaluate all potential variables in the instruments, in addition to the unique properties of each material encountered in dentistry to arrive at the most optimal rotary instrument solutions. From the softest golds to the hardest titaniums and zirconias, we put our products through extensive bench trials using all variables of speed and pressure to test effectiveness and longevity.

At Maverick, we make it our business to learn about your particular dentistry. We pay close attention to detail and keep accurate records of which items you use, thus simplifying the reordering process for you and your staff. We realize that our ultimate success depends on our service to you today.

We look forward to working with you.

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# Carbides

## Maverick One-Piece Operative Carbides

### Eliminate breakage Smoother, faster cutting

From the bottom of the shank to the very top of the flutes, our one-piece operative carbides are machined from a singular, monolithic piece of tungsten carbide. This optimal, albeit more costly, manufacturing process eliminates breakage consistently experienced with traditional two-piece burs. Without weld and solder points, weak links are removed. Additionally, with more robust construction and optimal tooth geometry, vibration and chatter are reduced and cutting efficiency is optimized.

# OPERATIVE &

MAVERICK ONE-PIECE 557



COMPETITOR'S TWO-PIECE 557

Weld point prone to breakage.



# SURGICAL CARBIDES

## ROUND



|         |     |     |     |     |     |     |     |     |     |     |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| US NO.  | 1/4 | 1/2 | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   |
| SIZE MM | 005 | 006 | 008 | 010 | 012 | 014 | 016 | 018 | 021 | 023 |
| FG      | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |
| FGSS    |     | •   | •   | •   |     |     | •   |     |     | •   |
| RA      |     | •   |     | •   |     | •   |     | •   |     | •   |
| FGOS    |     |     |     | •   |     | •   |     | •   |     | •   |
| RAOS    |     |     |     | •   |     | •   |     | •   |     | •   |
| HP      |     |     |     | •   |     | •   |     | •   |     | •   |

## INVERTED CONE



|         |        |     |     |     |     |
|---------|--------|-----|-----|-----|-----|
| US NO.  | 33 1/2 | 34  | 35  | 36  | 37  |
| SIZE MM | 006    | 008 | 010 | 012 | 014 |
| FG      | •      | •   | •   | •   | •   |
| RA      | •      |     | •   |     |     |

## PEAR



|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| US NO.  | 329 | 330 | 331 | 332 |
| SIZE MM | 006 | 008 | 010 | 012 |
| FG      | •   | •   | •   | •   |
| FGSS    |     | •   | •   |     |

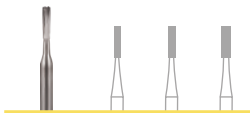
NEW

## PEAR

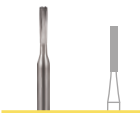


|         |     |
|---------|-----|
| US NO.  | 245 |
| SIZE MM | 008 |
| FG      | •   |
| FGSS    | •   |

## STRAIGHT FISSURE

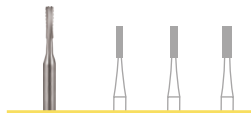


|         |     |     |     |
|---------|-----|-----|-----|
| US NO.  | 56  | 57  | 58  |
| SIZE MM | 009 | 010 | 012 |
| FG      | •   | •   | •   |
| FGSS    |     | •   | •   |



|         |     |
|---------|-----|
| US NO.  | 57L |
| SIZE MM | 010 |
| FG      | •   |

## STRAIGHT CROSS-CUT

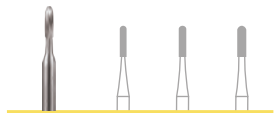


|         |     |     |     |
|---------|-----|-----|-----|
| US NO.  | 556 | 557 | 558 |
| SIZE MM | 009 | 010 | 012 |
| FG      | •   | •   | •   |
| FGSS    | •   | •   | •   |
| FGOS    |     | •   | •   |



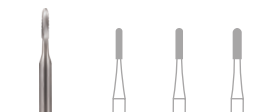
|         |      |
|---------|------|
| US NO.  | 557L |
| SIZE MM | 010  |
| FG      | •    |

## ROUND-END STRAIGHT FISSURE



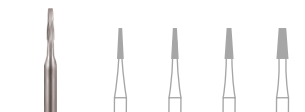
|         |      |      |      |
|---------|------|------|------|
| US NO.  | 1156 | 1157 | 1158 |
| SIZE MM | 009  | 010  | 012  |
| FG      | •    | •    | •    |
| FGSS    | •    | •    |      |

## ROUND-END STRAIGHT CROSS-CUT



|         |      |      |      |
|---------|------|------|------|
| US NO.  | 1556 | 1557 | 1558 |
| SIZE MM | 009  | 010  | 012  |
| FG      | •    | •    | •    |
| FGSS    |      | •    | •    |

## FLAT-END TAPERED FISSURE

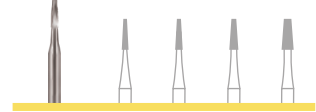


|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| US NO.  | 169 | 170 | 171 | 172 |
| SIZE MM | 009 | 010 | 012 | 016 |
| FG      | •   | •   | •   | •   |
| FGSS    | •   |     |     |     |



|         |      |      |
|---------|------|------|
| US NO.  | 169L | 170L |
| SIZE MM | 009  | 010  |
| FG      | •    | •    |

## FLAT-END TAPERED CROSS-CUT



|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| US NO.  | 699 | 700 | 701 | 702 |
| SIZE MM | 009 | 010 | 012 | 016 |
| FG      | •   | •   | •   | •   |
| FGSS    | •   | •   | •   |     |
| FGOS    |     |     | •   | •   |

## FLAT-END TAPERED CROSS-CUT



|         |      |      |
|---------|------|------|
| US NO.  | 699L | 700L |
| SIZE MM | 009  | 010  |
| FG      | •    | •    |

## ROUND-END TAPER



|         |      |
|---------|------|
| US NO.  | 1702 |
| SIZE MM | 016  |
| FGOS    | •    |

## ENDO ACCESS



|             |            |
|-------------|------------|
| ITEM NUMBER | 152EZ      |
| SIZE MM     | 014        |
| HEAD LENGTH | 8.8        |
| SHANK       | FG         |
| PACKAGING   | 5 Per Pack |

## AVAILABLE SHANKS

|                                  |        |
|----------------------------------|--------|
| 31 FG (Friction Grip)            | 19MM   |
| 33 FGSS (FG Short Shank)         | 16MM   |
| 21 RA (Right Angle Latch)        | 22MM   |
| 36 FGOS (Friction Grip Surgical) | 25MM   |
| 24 RAOS (Right Angle Surgical)   | 26MM   |
| 11 HP (Straight Handpiece)       | 44.5MM |

PACKAGING: 10 PER PACK, 100 PER PACK

# Finishing Carbides

## Create life-like contours and texture

We have assembled the best collection of all-purpose finishing carbides for your various clinical needs.

- Composite trimming
- Orthodontic debonding
- Refining crown & bridge margins
- Titanium abutment preparation (without sparking)
- Enamel adjustment during equilibration
- Shaping of temporary crowns



# FINISHING CARBIDES

## NEEDLE

*Best Seller!*



|               |      |      |      |
|---------------|------|------|------|
| US NO.        | 7901 | 7902 | 7903 |
| FIG. NO.      | H246 | H246 | H246 |
| SIZE MM       | 009  | 010  | 012  |
| NO. OF FLUTES | 12   | 12   | 12   |

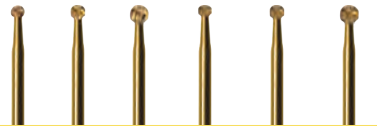
## FOOTBALL

*Best Seller!*



|               |      |      |      |
|---------------|------|------|------|
| US NO.        | 7404 | 7406 | 7408 |
| FIG. NO.      | H379 | H379 | H379 |
| SIZE MM       | 014  | 018  | 023  |
| NO. OF FLUTES | 12   | 12   | 12   |

## ROUND



|               |      |      |      |       |       |       |
|---------------|------|------|------|-------|-------|-------|
| US NO.        | 7004 | 7006 | 7008 | 9004  | 9006  | 9008  |
| FIG. NO.      | H41  | H41  | H41  | H41UF | H41UF | H41UF |
| SIZE MM       | 014  | 018  | 023  | 014   | 018   | 023   |
| NO. OF FLUTES | 12   | 12   | 12   | 30    | 30    | 30    |

## NEUMEYER



|               |      |
|---------------|------|
| US NO.        | 274  |
| FIG. NO.      | H274 |
| SIZE MM       | 016  |
| NO. OF FLUTES | 12   |

## FLAME



|               |      |      |      |
|---------------|------|------|------|
| US NO.        | 7104 | 7106 | 7108 |
| FIG. NO.      | H46  | H46  | H46  |
| SIZE MM       | 014  | 018  | 023  |
| NO. OF FLUTES | 12   | 12   | 12   |

## BULLET



|               |      |      |      |      |
|---------------|------|------|------|------|
| US NO.        | 7801 | 7802 | 7803 | 7804 |
| FIG. NO.      | H247 | H247 | H247 | H247 |
| SIZE MM       | 009  | 010  | 012  | 014  |
| NO. OF FLUTES | 12   | 12   | 12   | 12   |

## LONG FLAME



|               |      |      |
|---------------|------|------|
| US NO.        | 48L  | 48L  |
| FIG. NO.      | H48L | H48L |
| SIZE MM       | 010  | 012  |
| NO. OF FLUTES | 12   | 12   |

## ROUND-END TAPER



|               |       |       |
|---------------|-------|-------|
| US NO.        | 7664  | 7675  |
| FIG. NO.      | H375R | H375R |
| SIZE MM       | 014   | 016   |
| NO. OF FLUTES | 12    | 12    |

## CURETTAGE



|               |      |      |      |
|---------------|------|------|------|
| US NO.        | 283  | 283  | 284  |
| FIG. NO.      | H283 | H283 | H284 |
| SIZE MM       | 012  | 014  | 014  |
| NO. OF FLUTES | 12   | 12   | 12   |

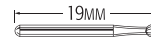
## ORTHODONTIC DEBONDING



|               |      |      |       |      |       |      |       |
|---------------|------|------|-------|------|-------|------|-------|
| US NO.        | ET6  | 48L  | 7675  | 7408 | 118S  | 218  | 118L  |
| FIG. NO.      | H134 | H48L | H375R | H379 | H118S | H218 | H118L |
| SIZE MM       | 014  | 012  | 016   | 023  | 016   | 016  | 016   |
| NO. OF FLUTES | 10   | 12   | 12    | 12   | 18    | 18   | 18    |
| FG            | .    | .    | .     | .    | .     | .    | .     |
| RA            | .    | .    | .     | .    | .     | .    | .     |

## AVAILABLE SHANKS

31 FG (Friction Grip)



21 RA (Right Angle Latch)

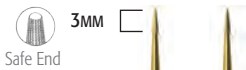


**PACKAGING: 5 PER PACK**

# TRIMMING CARBIDES

Long considered the definitive shape for composite finishing, these straight-planed anterior carbides in 3, 4, 6 and 9 millimeter lengths allow you to achieve the final contour of any facial or buccal restoration without leaving concave surfaces. Designed with a safe end, the cutting flutes on the ET3-9 vanish just before the tip, reducing the risk of trauma to gingiva. Completing the set are a football and two end-cutting bullet shapes for creating primary and secondary anatomy in posterior restorations.

## ET3



| NO. OF FLUTES | 10 | 30 |
|---------------|----|----|
| H132-008      | •  |    |
| H132UF-008    |    | •  |

## ET4



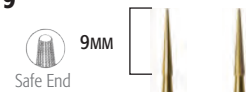
| NO. OF FLUTES | 10 | 30 |
|---------------|----|----|
| H133-010      | •  |    |
| H133UF-010    |    | •  |

## ET6



| NO. OF FLUTES | 10 | 30 |
|---------------|----|----|
| H134-014      | •  |    |
| H134UF-014    |    | •  |

## ET9



| NO. OF FLUTES | 10 | 30 |
|---------------|----|----|
| H135-014      | •  |    |
| H135UF-014    |    | •  |



## OS1



| NO. OF FLUTES | 12 | 30 |
|---------------|----|----|
| H379-023      | •  |    |
| H379UF-023    |    | •  |

## OS2



| NO. OF FLUTES | 12 | 30 |
|---------------|----|----|
| H247-009      | •  |    |
| H247UF-009    |    | •  |

## OS3



| NO. OF FLUTES | 12 |
|---------------|----|
| H247-007      | •  |

### Carbides or diamonds for finishing?

While instrument selection is mostly personal preference, there are distinct advantages to using both types of instruments. Carbides, when used with a very light touch, can leave extremely smooth finishes that are faster and easier to polish. Unfortunately, they can gouge the composite surface and generally are not as forgiving to use. Diamonds work well for removing excess material quickly, but tend to leave a rougher surface, requiring additional finishing time. Keep an open mind when selecting your products and try different types. You may discover some new favorites that allow you to achieve better results than you ever thought possible.

### ET Carbide Composite Finishing Kit – ET200

Our Composite Finishing Carbide system includes two of each ET carbide in an aluminum autoclavable block. The block contains nine larger diameter holes (2.35mm) in the back row to accommodate your favorite composite polishers.



### AVAILABLE SHANK

31 FG (Friction Grip) 

**PACKAGING: 5 PER PACK**



# TERMINATOR BURS

Old, failing, or simply unattractive PFM restorations? **No problemo!** Maverick Terminators are the fastest, smoothest metal-cutting burs in dentistry. This one-piece bur design includes aggressive tooth geometry and is milled on the finest Swiss-made CNC machines, allowing for ultra-tight tolerance milling to 3.7 microns.



## TERMINATOR SERIES

|             | T-1 | T-2 | T-4 | T-5 |
|-------------|-----|-----|-----|-----|
| ITEM NUMBER | T-1 | T-2 | T-4 | T-5 |
| SIZE MM     | 010 | 012 | 009 | 010 |
| HEAD LENGTH | 2   | 4   | 2.7 | 3.9 |



**Crown Removal – Metal**  
Use a diamond for existing porcelain.



## TERMINATOR 3

|             |     |
|-------------|-----|
| ITEM NUMBER | T-3 |
| SIZE MM     | 012 |
| HEAD LENGTH | 4   |

### Crown Removal – Metal & Porcelain

This alternative to the original Terminator design has resulted in a one-bur solution to remove porcelain-fused-to-metal crowns. While our other Terminators are metal cutters only, the T-3 cuts smoothly through both porcelain and metal.

### Terminator PFM Crown Removal System – TCR100

Removing old PFMs? No problemo! Included in this system are our full-contour removal diamonds for fast cutting of porcelain to expose the metal substructure, and varying sizes of Terminator carbides to cut through metal substructures. You'll be set to say, "Hasta la vista, baby" to old crowns in no time.



**PACKAGING: 10 PER PACK, 100 PER PACK**

# Lab Carbides

**Treat yourself to the finest, sharpest cutters available**

Maverick laboratory carbides are designed with cutting blades of varying rake and helix angles to optimally engage the intended material with excellent feel and control. With our ideal blade designs, cutting efficiency is improved, evacuation enhanced, and finished surfaces are much smoother.

- Speed and pressure sensitive – you determine the rate of reduction and quality of finish
- Titanium Nitride-treated to extend tool life

## Blade Configuration



**E**

**Coarse** – *Metal, Acrylic, Stone*



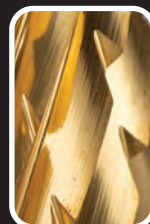
**EM**

**Medium** – *Metal, Acrylic, Stone*



**EF**

**Fine** – *Metal, Acrylic*



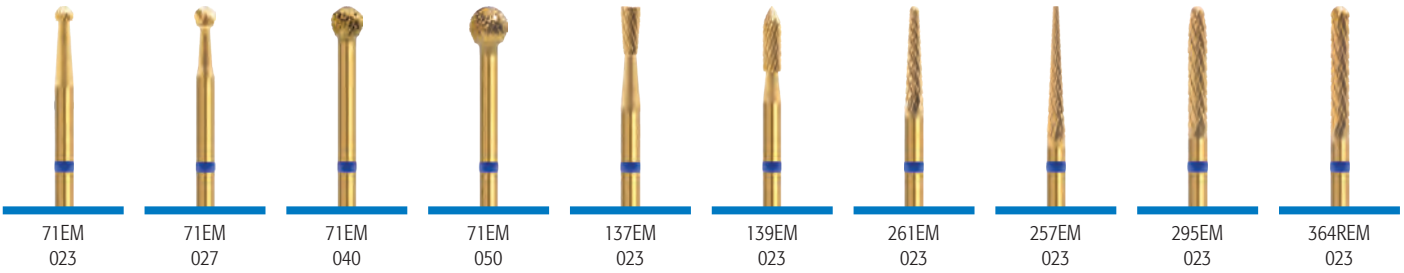
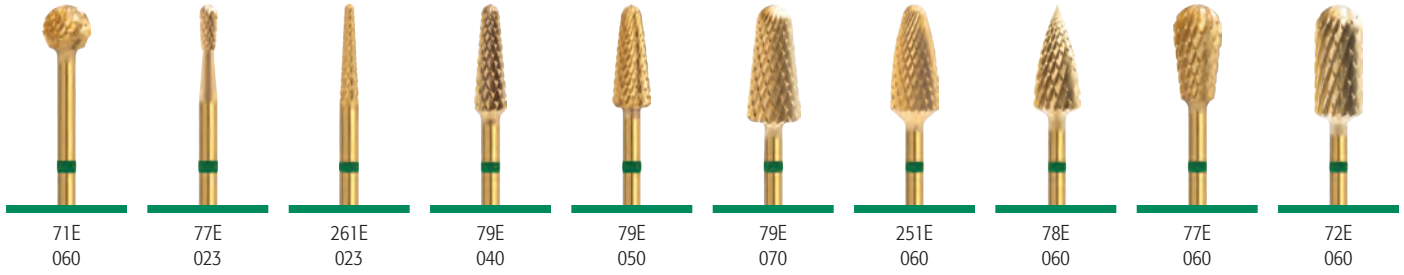
**GE/SG**

**Super Coarse** – *Stone, Removal of Soft Liners*



**FST**

**Fine** – *Nylon & Thermoplastic Flexible Partial*



**AVAILABLE SHANK**



11 HP (Straight Handpiece)

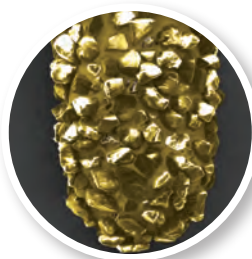
**PACKAGING: INDIVIDUAL**

# Diamonds

## An amazing balance of cutting efficiency and longevity

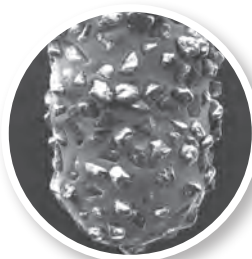
Maverick high-speed diamonds are crafted by German technicians who have perfected the art of manufacturing diamond-cutting tools. Each shape and size is manufactured according to a specific protocol, maximizing retention of the diamond particle to the shank while exposing the greatest percentage of each particle, resulting in the absolute best cutting efficiency.

## Discover the Maverick Difference



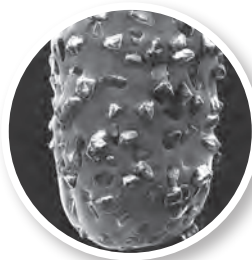
### Maverick Diamonds

- Excellent diamond particle exposure to ensure the fastest cut possible
- Consistent grit size which makes for great handling qualities
- Enhanced particle coverage at the tip for better longevity



### Leading Reusable Super Coarse

- Inconsistent Particle Size—Overall speed is sluggish
- Extra Thick Bonding Layer—Completely embeds valuable cutting surfaces—looks good, but doesn't cut well
- Poor Tip Coverage—What good is a diamond when the tip does not cut?



### Leading Disposable Super Coarse

- Modest Particle Size—Slow to cut, even faster to wear out
- Uneven Coverage—Causes poor handling and uneven wear
- Inconsistent Steel Substructure—Shanks that are non-concentric perform poorly

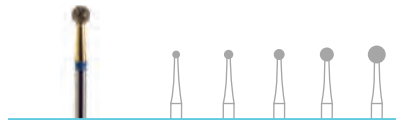
### DIAMOND GRIT SIZES



ALL SIZES ARE MEASURED IN 1/10 MM AT WIDEST POINT OF THE DIAMOND.

PACKAGING: 5 PER PACK

### 801 ROUND




|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| HEAD LENGTH | 1   | 1.2 | 1.4 | 1.8 | 2.3 |
| SIZE MM     | 010 | 012 | 014 | 018 | 023 |
| 5801 FG     |     |     | ◆   | ◆   | ◆   |
| 6801 FG     |     | ◆   | ◆   | ◆   | ◆   |
| 801 FG      | ◆   |     | ◆   | ◆   | ◆   |
| 8801 FG     |     |     | ◆   | ◆   |     |

### 830 PEAR



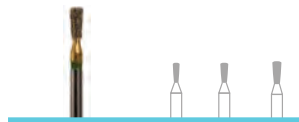
|             |     |
|-------------|-----|
| HEAD LENGTH | 2.7 |
| SIZE MM     | 008 |
| 6830 FG     | ◆   |

### 805 INVERTED CONE



|             |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| HEAD LENGTH | 1   | 1   | 1.5 | 1.5 | 1.5 | 1.6 | 2   |
| SIZE MM     | 009 | 010 | 012 | 014 | 016 | 018 | 023 |
| 6805 FG     |     |     |     |     |     | ◆   |     |
| 805 FG      | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   |

### 807 INVERTED CONE




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 3.5 | 3.5 | 4   |
| SIZE MM     | 012 | 014 | 016 |
| 6807 FG     | ◆   | ◆   | ◆   |

### 811 BARREL



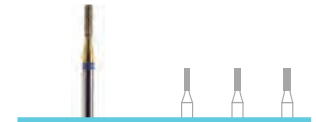
|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 4.5 | 7   |
| SIZE MM     | 033 | 037 |
| 5811 FG     | ◆   | ◆   |
| 811 FG      | ◆   | ◆   |

### 813 AMALGAM BUSTER



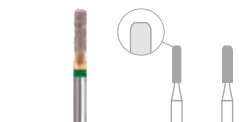
|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 1.6 | 1.8 |
| SIZE MM     | 014 | 016 |
| 6813 FG     | ◆   | ◆   |

### 835 FLAT-END CYLINDER




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 4   | 4   | 4   |
| SIZE MM     | 010 | 012 | 014 |
| 6835 FG     | ◆   | ◆   | ◆   |
| 835 FG      | ◆   | ◆   | ◆   |

### 835KR MODIFIED FLAT-END CYLINDER




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 5   | 5   |
| SIZE MM     | 012 | 014 |
| 6835KR FG   | ◆   | ◆   |

### 836 FLAT-END CYLINDER




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 6   | 6   |
| SIZE MM     | 012 | 014 |
| 6836 FG     | ◆   | ◆   |
| 836 FG      | ◆   | ◆   |
| 6836 FGSS   | ◆   | ◆   |
| 836 FGSS    | ◆   | ◆   |

### 837 FLAT-END CYLINDER




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   |
| SIZE MM     | 012 | 014 | 016 |
| 5837 FG     | ◆   | ◆   | ◆   |
| 6837 FG     | ◆   | ◆   |     |
| 837 FG      | ◆   | ◆   |     |
| 8837 FG     | ◆   | ◆   |     |
| 6837 FGSS   | ◆   |     |     |

### 838 ROUND-END CYLINDER




|             |     |
|-------------|-----|
| HEAD LENGTH | 4   |
| SIZE MM     | 012 |
| 6838 FG     | ◆   |

### 845KR MODIFIED SHOULDER




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 4   | 4   | 4   |
| SIZE MM     | 016 | 018 | 025 |
| 6845KR FG   |     | ◆   | ◆   |
| 845KR FG    | ◆   | ◆   | ◆   |

### 846 FLAT-END SHOULDER




|                 |     |     |
|-----------------|-----|-----|
| HEAD LENGTH     | 4   | 6   |
| SIZE MM         | 012 | 016 |
| 5846 FG         | ◆   | ◆   |
| 6846 FG         | ◆   | ◆   |
| 846 FG          | ◆   | ◆   |
| 5846 FGSS       | ◆   |     |
| 6846 FGSSS (32) | ◆   |     |

### 847 FLAT-END SHOULDER



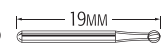

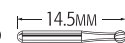
|             |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   | 8   | 8   | 8   |
| SIZE MM     | 012 | 014 | 016 | 018 | 021 | 025 |
| 5847 FG     | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   |
| 6847 FG     | ◆   | ◆   | ◆   | ◆   | ◆   |     |
| 847 FG      | ◆   | ◆   | ◆   | ◆   |     |     |
| 8847 FG     | ◆   | ◆   | ◆   | ◆   |     |     |
| 5847 FGSS   | ◆   | ◆   |     |     |     |     |
| 6847 FGSS   |     |     | ◆   | ◆   | ◆   |     |

### 847KR MODIFIED SHOULDER



|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   |
| SIZE MM     | 014 | 016 | 018 |
| 5847KR FG   | ◆   | ◆   | ◆   |
| 6847KR FG   |     | ◆   | ◆   |
| 847KR FG    |     | ◆   | ◆   |
| 8847KR FG   | ◆   | ◆   | ◆   |
| 5847KR FGSS | ◆   | ◆   |     |


### AVAILABLE SHANKS

|                       |   |                          |   |                                 |  |
|-----------------------|---|--------------------------|---|---------------------------------|--|
| 31 FG (Friction Grip) |  | 33 FGSS (FG Short Shank) |  | 32 FGSSS (FG Super Short Shank) |  |
|-----------------------|---|--------------------------|---|---------------------------------|--|

### DIAMOND GRIT SIZES

|                |            |
|----------------|------------|
| ◆ Super Coarse | 180 micron |
| ◆ Coarse       | 150 micron |
| ◆ Medium       | 100 micron |
| ◆ Fine         | 30 micron  |
| ◆ Extra-Fine   | 15 micron  |

### 848 FLAT-END SHOULDER




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 10  | 10  |
| SIZE MM     | 016 | 018 |
| 5848 FG     | ◆   | ◆   |
| 6848 FG     | ◆   | ◆   |
| 848 FG      | ◆   | ◆   |
| 5848 FGSS   | ◆   | ◆   |

### 849L ROUND END TAPER



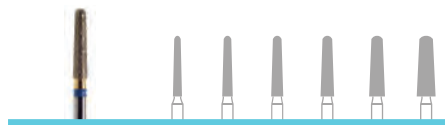
|             |     |
|-------------|-----|
| HEAD LENGTH | 5   |
| SIZE MM     | 009 |
| 849L FG     | ◆   |

### 855 ROUND-END TAPER



|                |     |     |     |
|----------------|-----|-----|-----|
| HEAD LENGTH    | 6   | 6   | 6   |
| SIZE MM        | 012 | 014 | 016 |
| 5855 FG        | ◆   | ◆   | ◆   |
| 6855 FG        | ◆   |     |     |
| 855 FG         | ◆   | ◆   |     |
| 6855 FGSS (32) |     |     | ◆   |

### 856 ROUND-END TAPER



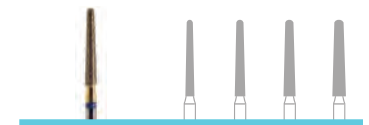
|             |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   | 8   | 8   | 8   |
| SIZE MM     | 012 | 014 | 016 | 018 | 021 | 025 |
| 5856 FG     | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   |
| 6856 FG     | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   |
| 856 FG      | ◆   | ◆   | ◆   | ◆   | ◆   | ◆   |
| 8856 FG     |     | ◆   | ◆   | ◆   | ◆   |     |
| 5856 FGSS   | ◆   | ◆   | ◆   | ◆   |     | ◆   |
| 6856 FGSS   | ◆   | ◆   | ◆   | ◆   |     |     |

### 856L ROUND-END TAPER




|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 9   | 9   | 9   | 9   |
| SIZE MM     | 014 | 016 | 018 | 020 |
| 5856L FG    | ◆   | ◆   | ◆   |     |
| 6856L FG    | ◆   | ◆   | ◆   | ◆   |
| 856L FG     | ◆   | ◆   | ◆   |     |
| 5856L FGSS  | ◆   | ◆   |     |     |

### 850 ROUND-END TAPER



|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 10  | 10  | 10  | 10  |
| SIZE MM     | 012 | 014 | 016 | 018 |
| 5850 FG     | ◆   |     | ◆   | ◆   |
| 6850 FG     |     | ◆   | ◆   | ◆   |
| 850 FG      | ◆   | ◆   | ◆   | ◆   |

### KS




|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 7   | 7   | 8   | 8   |
| SIZE MM     | 1.0 | 1.2 | 1.4 | 1.6 |
| KS0 FG      | ◆   |     |     |     |
| KS1 FG      |     | ◆   |     |     |
| KS2 FG      |     |     | ◆   |     |
| KS3 FG      |     |     |     | ◆   |
| KS2 FGSS    |     |     | ◆   |     |
| KS3 FGSS    |     |     |     | ◆   |

### KS4




|             |     |
|-------------|-----|
| HEAD LENGTH | 4.2 |
| SIZE MM     | 2.4 |
| KS4 FG      | ◆   |

### KS5




|             |     |
|-------------|-----|
| HEAD LENGTH | 6.2 |
| SIZE MM     | 3.1 |
| KS5 FG      | ◆   |

### KS6




|             |     |
|-------------|-----|
| HEAD LENGTH | 8   |
| SIZE MM     | 2.5 |
| KS6 FG      | ◆   |

### KS7



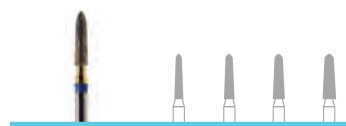
|             |     |
|-------------|-----|
| HEAD LENGTH | 1   |
| SIZE MM     | 5.4 |
| KS7 FG      | ◆   |

### 876K MODIFIED CHAMFER/CURETTAGE



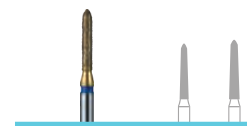
|             |     |
|-------------|-----|
| HEAD LENGTH | 4   |
| SIZE MM     | 012 |
| 876K FG     | ◆   |

### 877K MODIFIED CHAMFER/CURETTAGE



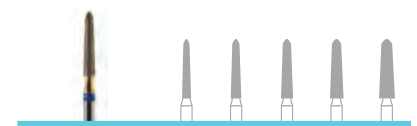
|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 6   | 6   | 6   | 6   |
| SIZE MM     | 012 | 014 | 016 | 018 |
| 5877K FG    |     |     | ◆   |     |
| 6877K FG    | ◆   | ◆   | ◆   | ◆   |
| 877K FG     | ◆   | ◆   | ◆   | ◆   |

### 878 CURETTAGE




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 7.5 | 8   |
| SIZE MM     | 012 | 014 |
| 5878 FG     | ◆   | ◆   |
| 878 FG      | ◆   | ◆   |
| 8878 FG     |     | ◆   |

### 878K MODIFIED CHAMFER/CURETTAGE




|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   | 8   | 8   |
| SIZE MM     | 012 | 014 | 016 | 018 | 021 |
| 5878K FG    | ◆   | ◆   | ◆   | ◆   | ◆   |
| 6878K FG    | ◆   | ◆   | ◆   | ◆   | ◆   |
| 878K FG     | ◆   | ◆   | ◆   | ◆   |     |
| 8878K FG    |     |     | ◆   |     |     |
| 5878K FGSS  |     |     | ◆   | ◆   |     |
| 6878K FGSS  | ◆   | ◆   | ◆   | ◆   | ◆   |

### 879K MODIFIED CHAMFER/CURETTAGE




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 10  | 10  | 10  |
| SIZE MM     | 014 | 016 | 018 |
| 5879K FG    |     | ◆   | ◆   |
| 6879K FG    | ◆   | ◆   | ◆   |
| 879K FG     |     | ◆   | ◆   |

### 858 NEEDLE




|             |     |
|-------------|-----|
| HEAD LENGTH | 8   |
| SIZE MM     | 014 |
| 5858 FG     | ◆   |
| 6858 FG     | ◆   |
| 858 FG      | ◆   |
| 8858 FG     | ◆   |

### 859 NEEDLE




|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 10  | 10  | 10  | 10  |
| SIZE MM     | 010 | 014 | 018 | 021 |
| 6859 FG     |     |     | ◆   | ◆   |
| 859 FG      | ◆   | ◆   | ◆   |     |
| 8859 FG     | ◆   | ◆   | ◆   |     |

### 852 NEEDLE




|                |     |
|----------------|-----|
| HEAD LENGTH    | 6   |
| SIZE MM        | 012 |
| 6852 FG        | ◆   |
| 852 FG         | ◆   |
| 6852 FGSS (32) | ◆   |

### 860 FLAME




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 5   | 5   | 5   |
| SIZE MM     | 010 | 012 | 014 |
| 6860 FG     |     | ◆   | ◆   |
| 860 FG      | ◆   | ◆   | ◆   |
| 8860 FG     |     | ◆   |     |

### 862 FLAME




|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   | 8   |
| SIZE MM     | 010 | 012 | 014 | 016 |
| 5862 FG     |     | ◆   | ◆   | ◆   |
| 6862 FG     |     | ◆   | ◆   | ◆   |
| 862 FG      | ◆   | ◆   | ◆   | ◆   |
| 8862 FG     | ◆   | ◆   | ◆   |     |
| 862EF FG    |     | ◆   |     |     |

### 863 FLAME




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 10  | 10  |
| SIZE MM     | 012 | 016 |
| 5863 FG     | ◆   | ◆   |
| 6863 FG     | ◆   | ◆   |
| 863 FG      | ◆   | ◆   |
| 8863 FG     | ◆   |     |
| 863EF FG    |     | ◆   |

### 888 FLAME




|             |     |
|-------------|-----|
| HEAD LENGTH | 8   |
| SIZE MM     | 012 |
| 6888 FG     | ◆   |
| 888 FG      | ◆   |
| 8888 FG     | ◆   |
| 888EF FG    | ◆   |

### 30011 FLAME




|             |     |
|-------------|-----|
| HEAD LENGTH | 5   |
| SIZE MM     | 012 |
| 30011 FG    | ◆   |

### 885 BEVEL




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 8   |
| SIZE MM     | 010 | 012 | 014 |
| 5885 FG     |     | ◆   | ◆   |
| 6885 FG     |     | ◆   | ◆   |
| 885 FG      | ◆   | ◆   | ◆   |
| 8885 FG     |     | ◆   |     |

### 379 FOOTBALL



|                |     |     |     |     |     |
|----------------|-----|-----|-----|-----|-----|
| HEAD LENGTH    | 3.2 | 3.5 | 3.5 | 4.5 | 5   |
| SIZE MM        | 012 | 014 | 016 | 018 | 023 |
| 5379 FG        |     |     |     | ◆   | ◆   |
| 6379 FG        |     |     |     | ◆   | ◆   |
| 379 FG         |     |     |     | ◆   | ◆   |
| 8379 FG        | ◆   | ◆   | ◆   | ◆   | ◆   |
| 379EF FG       |     |     |     |     | ◆   |
| 6379 FGSS (32) |     |     |     |     | ◆   |

### 368 POINTED FOOTBALL



|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 3.5 | 5   |
| SIZE MM     | 016 | 023 |
| 5368 FG     | ◆   | ◆   |
| 6368 FG     | ◆   | ◆   |
| 368 FG      | ◆   | ◆   |
| 8368 FG     | ◆   | ◆   |
| 368EF FG    | ◆   | ◆   |

### 274 NEUMEYER




|             |     |
|-------------|-----|
| HEAD LENGTH | 3.5 |
| SIZE MM     | 016 |
| 274 FG      | ◆   |
| 8274 FG     | ◆   |

### 392 MOSQUITO




|             |     |
|-------------|-----|
| HEAD LENGTH | 5   |
| SIZE MM     | 016 |
| 8392 FG     | ◆   |

### 883 THIN BEVEL



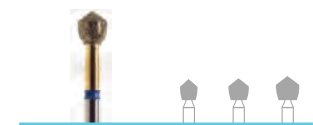
|             |     |
|-------------|-----|
| HEAD LENGTH | 2   |
| SIZE MM     | 007 |
| 8883 FG     | ◆   |

### 889 BEVEL



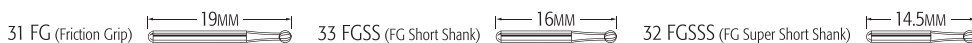
|             |     |
|-------------|-----|
| HEAD LENGTH | 3.5 |
| SIZE MM     | 009 |
| 889 FG      | ◆   |
| 8889 FG     | ◆   |

### 905 OCCLUSAL SHAPER



|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 2.5 | 2.8 | 3.1 |
| SIZE MM     | 023 | 027 | 031 |
| 905 FGSS    | ◆   | ◆   | ◆   |
| 8905 FGSS   | ◆   | ◆   | ◆   |


### AVAILABLE SHANKS



### DIAMOND GRIT SIZES

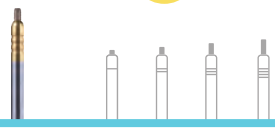
|                |            |
|----------------|------------|
| ◆ Super Coarse | 180 micron |
| ◆ Coarse       | 150 micron |
| ◆ Medium       | 100 micron |
| ◆ Fine         | 30 micron  |
| ◆ Extra-Fine   | 15 micron  |

### 909 WHEEL




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 1   | 3.6 |
| SIZE MM     | 040 | 055 |
| 5909 FG     | ◆   | ◆   |
| 909 FG      | ◆   |     |

### DEPTH MARKER NEW




|            |     |     |     |     |
|------------|-----|-----|-----|-----|
| DEPTH MARK | 0.6 | 1   | 1.5 | 2.0 |
| SIZE MM    | 007 | 007 | 007 | 007 |
| DM-06 FG   | ◆   |     |     |     |
| DM-10 FG   |     | ◆   |     |     |
| DM-15 FG   |     |     | ◆   |     |
| DM-20 FG   |     |     |     | ◆   |

### 834 DEPTH CUTTER




|           |     |     |
|-----------|-----|-----|
| DEPTH CUT | 0.3 | 0.5 |
| SIZE MM   | 016 | 021 |
| 834 FG    | ◆   | ◆   |

### 10839 TISSUE PROTECTIVE END




|          |     |     |     |
|----------|-----|-----|-----|
| SIZE MM  | 012 | 014 | 016 |
| 10839 FG | ◆   | ◆   | ◆   |

### BULK REDUCTION



|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 8   | 8   | 10  |
| SIZE MM     | 018 | 018 | 018 |
| 994 FG      | ◆   |     |     |
| 995 FG      |     | ◆   |     |
| 996 FG      |     |     | ◆   |

### ET — ESTHETIC TRIMMING



| SHAPE       | Anterior Shapes |       |       |       | Occlusal Shapes |       |       |
|-------------|-----------------|-------|-------|-------|-----------------|-------|-------|
| HEAD LENGTH | 3               | 4     | 6     | 9     | 5               | 3     | 3     |
| SIZE MM     | 008             | 010   | 014   | 014   | 023             | 009   | 007   |
| ◆           | 132F            | 133F  | 134F  | 135F  | 379F            | 247F  | 247F  |
| ◆           | 132EF           | 133EF | 134EF | 135EF | 379EF           | 247EF | 247EF |



# TYPHOON DIAMONDS


Better irrigation and less drag mean faster reduction. The Typhoon design includes a recessed channel that is not diamond-coated to allow maximum flow of irrigation, thus allowing debris to be more efficiently carried away from the tooth surface.

### 847T




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 8   | 8   |
| SIZE MM     | 016 | 018 |
| 847T FG     | ◆   | ◆   |

### 856T




|             |     |     |     |
|-------------|-----|-----|-----|
| HEAD LENGTH | 9   | 9   | 9   |
| SIZE MM     | 014 | 016 | 018 |
| 856T FG     | ◆   | ◆   | ◆   |

### 850T




|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 10  | 10  |
| SIZE MM     | 016 | 018 |
| 850T FG     | ◆   | ◆   |

### 878KT

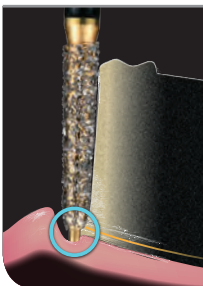


|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 8   | 8   |
| SIZE MM     | 016 | 018 |
| 878KT FG    | ◆   | ◆   |

### 879KT



|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 10  | 10  |
| SIZE MM     | 016 | 018 |
| 879KT FG    | ◆   | ◆   |




# PIN PREP

## DIAMOND SERIES

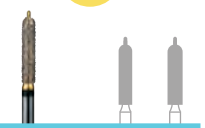
Avoid unsupported enamel at the cervical margin and achieve the proper finish line with our Pin Prep diamond series. This design features an uncoated precision pin to create a self-limiting preparation instrument, guaranteeing controlled reduction and providing defined, even cutting depth. The Pin Prep is available in both parallel and tapered configurations.

### 856P NEW




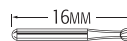
|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 9   | 9   |
| SIZE MM     | 016 | 021 |
| 856P FG     | ◆   | ◆   |
| 8856P FG    | ◆   | ◆   |

### 881P NEW



|             |     |     |
|-------------|-----|-----|
| HEAD LENGTH | 8   | 8   |
| SIZE MM     | 018 | 020 |
| 881P FG     | ◆   | ◆   |
| 8881P       | ◆   | ◆   |

### AVAILABLE SHANKS

|                       |   |                          |  |
|-----------------------|---|--------------------------|--|
| 31 FG (Friction Grip) |  | 33 FGSS (FG Short Shank) |  |
|-----------------------|---|--------------------------|--|



# ZIRCONIA DIAMONDS







**Zirconia – the love/hate relationship.** We love the strength, toughness and, more recently, the esthetic qualities of zirconia. It is also extremely difficult and frustrating to cut, grind and polish.

Maverick zirconia diamonds and polishers are created with diamond particles that are manufactured in a laboratory using HPHT technology (High Pressure, High Temperature). This renders each particle as identically shaped octahedrons. Due to the uniform shape and acute angles of each diamond particle, cutting tools coated with HPHT diamond aggregate are able to cut super-hard materials (like zirconia and lithium disilicate) more efficiently than diamonds coated with natural diamond particles. This difference is what makes cutting, adjusting and polishing zirconia crowns a fast and easy process.



## ZIRMINATOR REMOVAL





**NEW**

|             |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|
|             |  |  |  |  |  |  |
| Coarse      | Z-1   | Z-2   | Z-3   | ZR-1  | ZR-2  | ZR-3  |
| SHANK       | FG (31)   |   |   |   |   |   |
| SIZE MM     | 012   | 014   | 014   | 012   | 014   | 016   |
| HEAD LENGTH | 6.5   | 6.5   | 8.5   | 8.5   | 8.5   | 8.5   |
| PACKAGING   | 5 Per Pack  |   |   |   |   |   |

## ERASEZIR INTRA ORAL ADJUSTMENT

|             |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|
|             |  |  |  |  |  |  |  |
| Medium      | Z801  | Z801  | Z881  | Z856  | Z368  | Z379  | Z274  |
| Fine        | Z8801   |   | Z8881   | Z8856   | Z8368   | Z8379   | Z8274   |
| SHANK       | FG (31)   |   |   |   |   |   |   |
| SIZE MM     | 014   | 018   | 014   | 016   | 023   | 018   | 016   |
| HEAD LENGTH | 1.4   | 1.8   | 8.5   | 8   | 5   | 3.4   | 3.5   |
| PACKAGING   | 5 Per Pack  |   |   |   |   |   |   |

## EXTRA ORAL ADJUSTMENT

|             |   |   |   |   |
|-------------|---|---|---|---|
|             |  |  |  |  |
|             | Z850  | Z842  | Z842R   | Z368  |
| SHANK       | HP (11)   |   |   |   |
| SIZE MM     | 018   | 018   | 018   | 023   |
| HEAD LENGTH | 10  | 10  | 12  | 5.5   |
| PACKAGING   | 1 Per Pack  |   |   |   |

## EZPZ Intra-Oral Zirconia Polishing System - EZPZ100

Medium and fine grit HPHT diamonds and corresponding polishers for adjustment and polishing of zirconia crowns.



## ZIRMINATOR Crown Removal System – ZCR100

Aggressive HPHT diamonds for removing zirconia crowns and endodontic access.



## AVAILABLE SHANKS

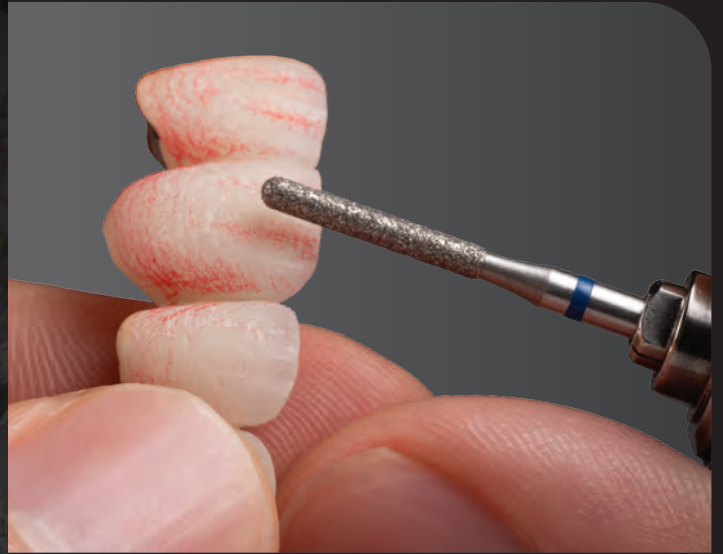


# Straight Handpiece Diamonds

## For those obsessed with the form and function of dentition

Utilizing our long-lasting diamond instruments, talented ceramists are equipped to modify porcelain, zirconia and lithium disilicate restorations from their rough, over-contoured state to to their final shape, size and texture.

Available in the most appropriate shapes and varying grits, Maverick straight handpiece diamonds are ideal for shaping any surface found in human dentition.



### ROUND



|             |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|
| US NO.      | 801 | 801 | 801 | 801 | 801 |
| SIZE MM     | 010 | 014 | 018 | 023 | 035 |
| HEAD LENGTH | 1   | 1.4 | 1.8 | 2.3 | 3.5 |
| GRIT        | ◆   | ◆   | ◆   | ◆   | ◆   |

### INVERTED CONE



|             |     |     |     |
|-------------|-----|-----|-----|
| US NO.      | 805 | 805 | 805 |
| SIZE MM     | 014 | 018 | 025 |
| HEAD LENGTH | 2   | 2.4 | 2.6 |
| GRIT        | ◆   | ◆   | ◆   |

### LONG INVERTED CONE



|             |     |     |     |
|-------------|-----|-----|-----|
| US NO.      | 807 | 807 | 807 |
| SIZE MM     | 018 | 023 | 025 |
| HEAD LENGTH | 5   | 5   | 6   |
| GRIT        | ◆   | ◆   | ◆   |

### KNIFE EDGE



|             |     |     |
|-------------|-----|-----|
| US NO.      | 825 | 825 |
| SIZE MM     | 025 | 040 |
| HEAD LENGTH | 1   | 1   |
| GRIT        | ◆   | ◆   |

### FLAT-END CYLINDER



|             |     |     |     |
|-------------|-----|-----|-----|
| US NO.      | 836 | 837 | 837 |
| SIZE MM     | 025 | 018 | 027 |
| HEAD LENGTH | 6.3 | 10  | 10  |
| GRIT        | ◆   | ◆   | ◆   |

### ROUND-END CYLINDER



|             |     |      |
|-------------|-----|------|
| US NO.      | 881 | 842R |
| SIZE MM     | 018 | 018  |
| HEAD LENGTH | 8.5 | 12   |
| GRIT        | ◆   | ◆    |

### SHOULDER



|             |     |     |     |     |
|-------------|-----|-----|-----|-----|
| US NO.      | 847 | 847 | 847 | 847 |
| SIZE MM     | 016 | 018 | 033 | 040 |
| HEAD LENGTH | 8   | 8   | 9   | 9   |
| GRIT        | ◆   | ◆   | ◆   | ◆   |

### ROUND-END TAPER



|             |     |     |      |       |
|-------------|-----|-----|------|-------|
| US NO.      | 850 | 850 | 894  | 5854R |
| SIZE MM     | 016 | 025 | 060  | 050   |
| HEAD LENGTH | 10  | 10  | 14.5 | 14.5  |
| GRIT        | ◆   | ◆   | ◆    | ◆     |

### FLAME



|             |     |     |     |
|-------------|-----|-----|-----|
| US NO.      | 860 | 863 | 863 |
| SIZE MM     | 014 | 012 | 016 |
| HEAD LENGTH | 5   | 10  | 10  |
| GRIT        | ◆   | ◆   | ◆   |

### NEEDLE



|             |     |     |     |      |     |      |     |     |      |
|-------------|-----|-----|-----|------|-----|------|-----|-----|------|
| US NO.      | 858 | 858 | 859 | 8859 | 859 | 8859 | 859 | 859 | 8859 |
| SIZE MM     | 014 | 016 | 012 | 012  | 014 | 014  | 016 | 018 | 018  |
| HEAD LENGTH | 8   | 8   | 10  | 10   | 10  | 10   | 10  | 10  | 10   |
| GRIT        | ◆   | ◆   | ◆   | ◆    | ◆   | ◆    | ◆   | ◆   | ◆    |

### FOOTBALL



|             |     |      |
|-------------|-----|------|
| US NO.      | 368 | 8368 |
| SIZE MM     | 023 | 023  |
| HEAD LENGTH | 5.5 | 5.5  |
| GRIT        | ◆   | ◆    |

### WHEEL



|             |     |     |
|-------------|-----|-----|
| US NO.      | 820 | 909 |
| SIZE MM     | 060 | 055 |
| HEAD LENGTH | 2.6 | 2.1 |
| GRIT        | ◆   | ◆   |

### AVAILABLE SHANK



PACKAGING: INDIVIDUAL

# Diamond Discs

## Nothing beats having the right tool for the job

Fresh diamond discs, a great addition to your armamentarium.

- Orthodontic stripping
- Temporary bridge refinement
- Porcelain adjustment
- Bridge sectioning

**Orthodontic Stripping:** Orthodontic treatment utilizing aligners often requires substantial interproximal reduction. Carefully used diamond discs can help you accomplish the procedure quickly. Clinician favorites include the Astro-Flex and Full-Flex varieties.

**Temporary Bridge Refinement:** Refining the interproximal areas of provisional bridges has never been easier with our serrated and perforated razor-thin discs. Coax these thin discs to flex as you shape your temporaries and achieve lifelike contours.

**Porcelain Adjustment:** Sometimes crown and bridge embrasures received from the lab are more closed than you would like. Diamond discs give you all the control you need and will allow you to make the slightest adjustments with confidence and ease.

**Please note:** Serrated and perforated discs are ideal for softer materials (jet acrylics and composite provisional material), while solid discs are more appropriate for harder materials (enamel, alloy, porcelain).



### Ultra-Flex Diamond Disc

Trimming a temporary bridge



### Astro-Flex Diamond Disc

Perforated discs — excellent visibility during use



### USA-Flexible Diamond Disc

We just love this disc!



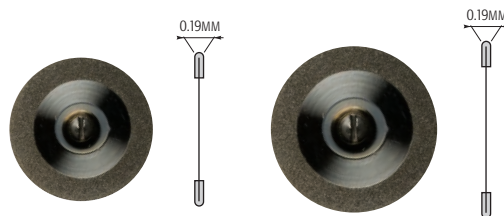
### G-2 Model Saw Disc

G-2 Model Saw replacement blade

### SUPER-FLEX DIAMOND DISC

911H-11-190

911H-11-220



DIAMETER MM

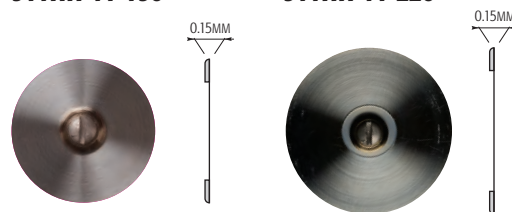
19

22

### SUPER-FLEX DIAMOND DISC

911HH-11-190

911HH-11-220



DIAMETER MM

19

22

**FLEXIBLE DIAMOND DISC  
918B-11-220**



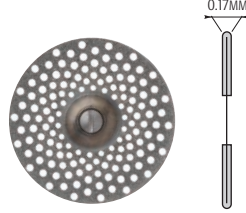
DIAMETER MM 22

**ASTRO-FLEX DISC  
351-11-190**



DIAMETER MM 19

**351-11-220**



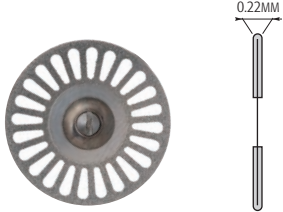
22

**MAVERICK DISC  
MAV-11-220**



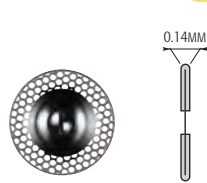
DIAMETER MM 22

**SPINNER-FLEX DISC  
350-11-220**



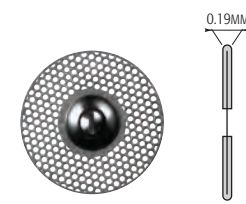
DIAMETER MM 22

**FULL-FLEX DISC NEW  
934-11-140**



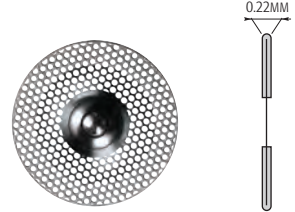
DIAMETER MM 14

**934-11-190**



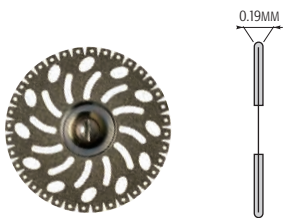
19

**934-11-220**



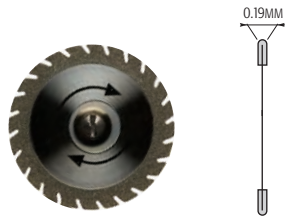
DIAMETER MM 22

**ULTRA-FLEX DISC  
357-11-220**



DIAMETER MM 22

**LASER-FLEX DIAMOND DISC  
377-11-220**



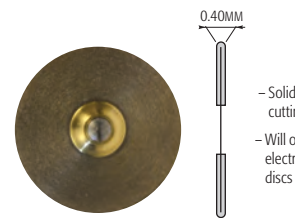
DIAMETER MM 22

**USA FLEXIBLE DISC  
USA-11-220**



DIAMETER MM 22

**SINTERED DIAMOND DISC  
7941-11-220**

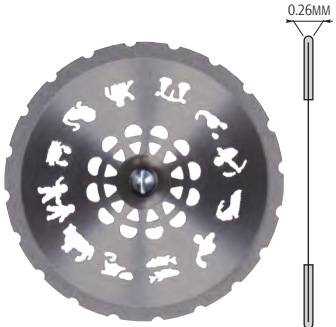


DIAMETER MM 22

- Solid diamond cutting discs  
- Will outlast electroplated discs by 20 to 1

**Model Discs**

**ZODIAC DISC  
387-00-370**



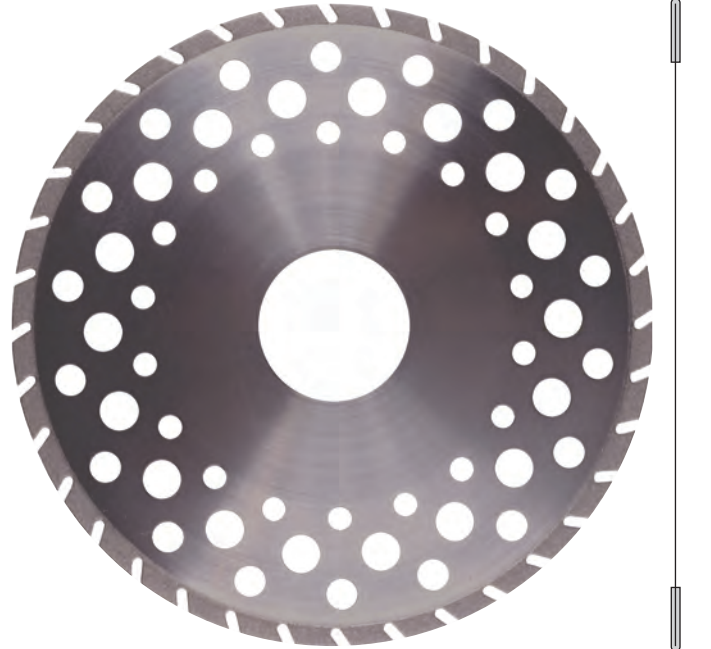
DIAMETER MM 37

**HIGH-TECH DISC  
397-00-450**



DIAMETER MM 45

**G-2 MODEL SAW REPLACEMENT BLADE  
G2-00-850**



DIAMETER MM 85

**PACKAGING: INDIVIDUAL**

# In-Lab Zirconia Processing

Green State Finishing with Maverick's GreenZee instruments substantially reduces post-sintered finishing time. From sprue removal to overall refinement, you can accomplish all necessary modifications quickly and predictably.

Grinding on sintered zirconia is easy with our ZirContour grinders. These unique instruments allow for controlled yet rapid contouring of zirconia, lithium disilicate or any traditional porcelain. Using HPHT diamond particles in a unique binder matrix, ZirContours dissipate heat and have an extremely long working life.

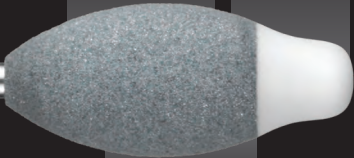


GreenZee

# GREEN STATE FINISHING

Medium grit for sprue reduction and contouring

Fine grit for blending and finishing



Shaped for ideal contouring



|             |            |      |      |      |      |             |             |
|-------------|------------|------|------|------|------|-------------|-------------|
| ITEM NUMBER | GZ-1       | GZ-2 | GZ-3 | GZ-4 | GZ-5 | H1-11       | 0300-00-220 |
| SIZE MM     | 070        | 100  | 055  | 070  | 150  | 055         | 220         |
| SHANK       | HP (11)    |      |      |      |      |             |             |
| PACKAGING   | 6 Per Pack |      |      |      |      | 10 Per Pack |             |

ZirContour

# ZIRCONIA GRINDING

**MEDIUM**



|             |            |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|
| ITEM NUMBER | ZC1-M      | ZC2-M | ZC3-M | ZC4-M | ZC5-M |
| SIZE MM     | 040        | 050   | 220   | 150   | 220   |
| SHANK       | HP (11)    |       |       |       |       |
| PACKAGING   | Individual |       |       |       |       |

**COARSE**



|             |            |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|
| ITEM NUMBER | ZC1-C      | ZC2-C | ZC3-C | ZC4-C | ZC5-C |
| SIZE MM     | 040        | 050   | 220   | 150   | 220   |
| SHANK       | HP (11)    |       |       |       |       |
| PACKAGING   | Individual |       |       |       |       |

## AVAILABLE SHANK



# Polishers

## From rough and ragged to smooth and shiny

Achieving ultra-smooth finishes that are highly aesthetic, hygienic and non-abrasive on any and all dental restorative and prosthetic materials is faster and more economical with Maverick's complete line of polishers.

We recommend a slightly increased degree of working pressure with coarser polishers to remove scratches and marks from adjustment instruments, thus making final polishing easier and faster with finer grits.



Porcelain



Zirconia



Composite



Debonding



Acrylic

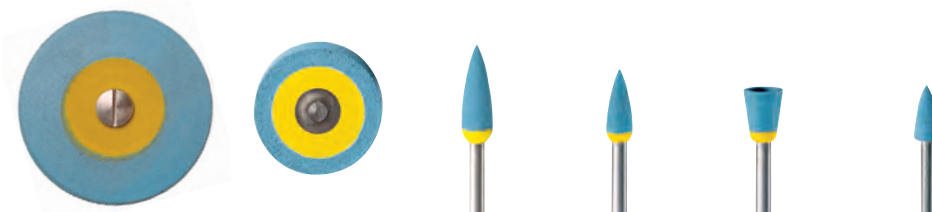


Gold



# PORCELAIN POLISHERS

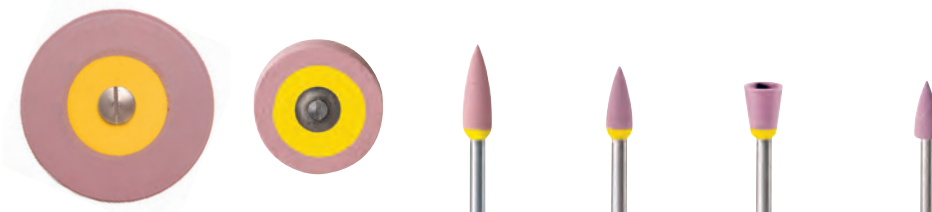
## STEP 1 OF 3 COARSE



BLUE  
PRE-POLISH

|             |            |       |         |               |       |         |
|-------------|------------|-------|---------|---------------|-------|---------|
| ITEM NUMBER | L26DG      | R17DG | H2DG-11 | W16DG         | W17DG | W11DG   |
| SHANK       | HP (11)    |       |         | RA/Latch (21) |       | FG (31) |
| PACKAGING   | Individual |       |         | 3 Per Pack    |       |         |

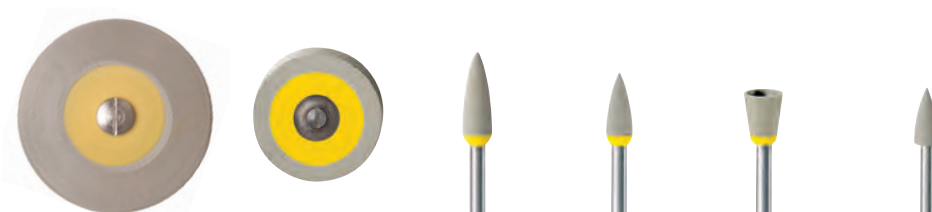
## STEP 2 OF 3 MEDIUM



PINK  
POLISH

|             |            |       |         |               |       |         |
|-------------|------------|-------|---------|---------------|-------|---------|
| ITEM NUMBER | L26DM      | R17DM | H2DM-11 | W16DM         | W17DM | W11DM   |
| SHANK       | HP (11)    |       |         | RA/Latch (21) |       | FG (31) |
| PACKAGING   | Individual |       |         | 3 Per Pack    |       |         |

## STEP 3 OF 3 HIGH SHINE



GREY  
HIGH SHINE

|             |            |      |        |               |      |         |
|-------------|------------|------|--------|---------------|------|---------|
| ITEM NUMBER | L26D       | R17D | H2D-11 | W16D          | W17D | W11D    |
| SHANK       | HP (11)    |      |        | RA/Latch (21) |      | FG (31) |
| PACKAGING   | Individual |      |        | 3 Per Pack    |      |         |

**Re-Glaze:** Three easy steps to “reglazing” your crown & bridge restorations



STEP 1

30-micron grit diamond suspended in a resilient silicone allows you to completely remove scratches in porcelain created during adjustment, perfectly preparing the surface for polishing.



STEP 2

15-micron grit is used to create a super smooth surface that will easily be polished by the final instrument.



STEP 3

5-micron diamond wheel used with moderate to firm pressure will instantly reglaze the porcelain and create a shine better than fired porcelain.

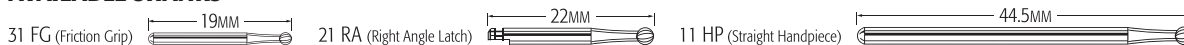
### Assorted Pack

|             |                              |                              |                              |
|-------------|------------------------------|------------------------------|------------------------------|
| TYPE        | Latch Points                 | Latch Cups                   | FG Points                    |
| ITEM NUMBER | W16 ASST                     | W17 ASST                     | W11 ASST                     |
| SHANK       | RA/Latch (21)                |                              | Friction Grip (31)           |
| CONTENTS    | 2 Each<br>W16DG, W16DM, W16D | 2 Each<br>W17DG, W17DM, W17D | 2 Each<br>W11DG, W11DM, W11D |

### Re-Glaze Extra-Oral Polishing System RG100



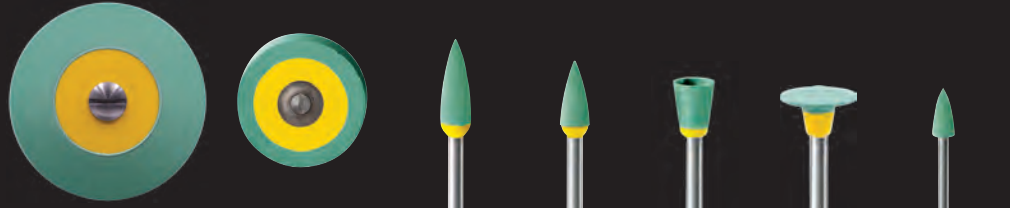
### AVAILABLE SHANKS



# ZIRCONIA POLISHERS

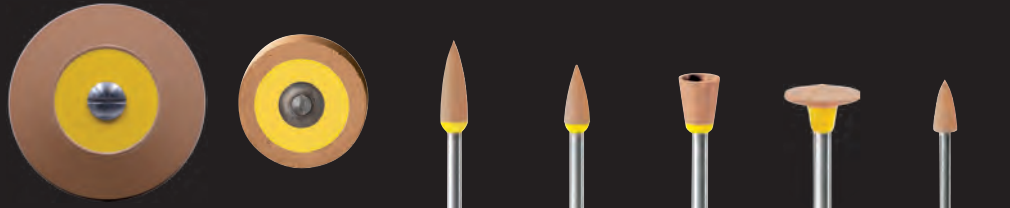
Easy and fast polishing of zirconia with EZPZ polishers is completed in two steps. Our EZPZ polishers, specifically developed using HPHT synthetic diamond particles known for their extreme hardness and uniform shape, will remove all abrasions from your adjustments and leave an ultra-smooth and lustrous finish, thus eliminating antagonistic wear. These polishers are ideal for finishing and polishing any monolithic zirconia restorations, from 1300 MPa posterior zirconia to next-generation 650 MPa multi-layered, esthetic zirconia

## STEP 1 OF 2 PRE-POLISH



|                    |             |            |       |         |               |       |       |         |
|--------------------|-------------|------------|-------|---------|---------------|-------|-------|---------|
| MINT<br>PRE-POLISH | ITEM NUMBER | L26ZM      | R17ZM | H2ZM-11 | W16ZM         | W17ZM | W18ZM | W11ZM   |
|                    | SHANK       | HP (11)    |       |         | RA/Latch (21) |       |       | FG (31) |
|                    | PACKAGING   | Individual |       |         | 3 Per Pack    |       |       |         |

## STEP 2 OF 2 HIGH SHINE



|                     |             |            |       |         |               |       |       |         |
|---------------------|-------------|------------|-------|---------|---------------|-------|-------|---------|
| PEACH<br>HIGH SHINE | ITEM NUMBER | L26ZF      | R17ZF | H2ZF-11 | W16ZF         | W17ZF | W18ZF | W11ZF   |
|                     | SHANK       | HP (11)    |       |         | RA/Latch (21) |       |       | FG (31) |
|                     | PACKAGING   | Individual |       |         | 3 Per Pack    |       |       |         |



**ADJUST**  
Select the appropriate size and grit EraseZir diamond for adjustment.



**STEP 1**  
Using the mint colored pre-polisher, work methodically to remove all scratches created by the diamond. The more time taken on this step, the better the finish will be. Speed recommendation of 8,000 RPM.

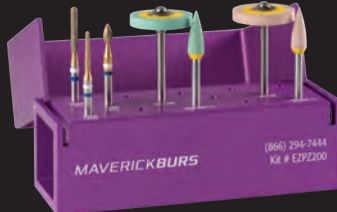


**STEP 2**  
Finish with the peach colored polisher until gloss is completely restored. If scratches are still visible, repeat steps one and two.



### EZPZ Intra-Oral Polishing System EZPZ100

This proper selection of EZPZ polishers and EraseZir diamonds will allow you to quickly adjust and polish zirconia and other monolithic restorations.



### EZPZ Extra-Oral Polishing System EZPZ200

This system includes three medium grit EraseZir diamonds and both necessary EZPZ pre-polish and high shine polishers in occlusal points and long-lasting wheels



### EZPZ Zirconia Preparation System EZPZ300

Achieve proper reduction with rounded angles ideal for CAD/CAM design and milling of full contour zirconia restorations.

### AVAILABLE SHANKS



Panther

# POLISHERS

*Zirconia, Lithium Discilicate, Feldspathic Porcelain*

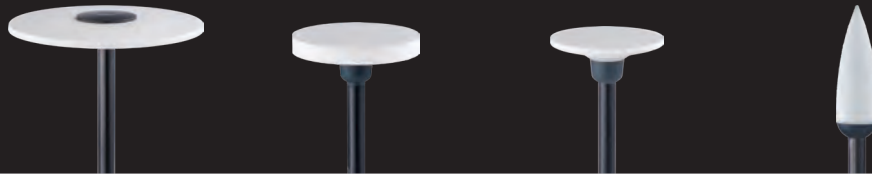
Finally, a polishing system designed for the most popular Crown & Bridge materials: zirconia, lithium discilicate and conventional feldspathic porcelain. This two-step polishing system gently smooths deep scratches and adjustment marks with Step 1, and produces a flawless gloss with Step 2. Diamond polishing paste is available for access into deep anatomical grooves inaccessible by mounted polishers.

## STEP 1 OF 2 SMOOTH

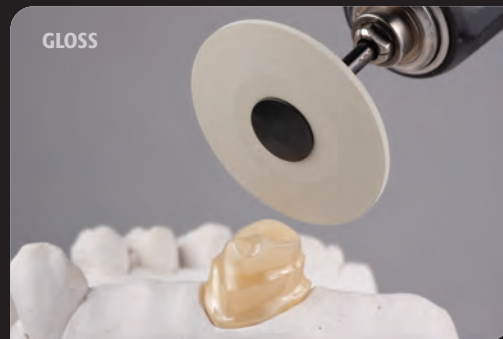


|                |             |            |        |        |        |
|----------------|-------------|------------|--------|--------|--------|
| PLUM<br>SMOOTH | ITEM NUMBER | p.S260     | p.S170 | p.S150 | p.S055 |
|                | SHANK       | HP (11)    |        |        |        |
|                | PACKAGING   | Individual |        |        |        |

## STEP 2 OF 2 GLOSS



|                |             |            |        |        |        |
|----------------|-------------|------------|--------|--------|--------|
| IVORY<br>GLOSS | ITEM NUMBER | p.G260     | p.G170 | p.G150 | p.G055 |
|                | SHANK       | HP (11)    |        |        |        |
|                | PACKAGING   | Individual |        |        |        |



**Panther Porcelain & Zirconia  
Finishing System  
p.GLOSS100**



**Panther Lite Porcelain & Zirconia  
Finishing System  
p.GLOSS200**



# POLISHERS

## Composite-Gloss Polishers



### STEP 1 OF 2 PRE-POLISH

|                    |             |               |       |       |         |
|--------------------|-------------|---------------|-------|-------|---------|
| PINK<br>PRE-POLISH | ITEM NUMBER | c.G1M         | c.G2M | c.G3M | c.G4M   |
|                    | SHANK       | RA/Latch (21) |       |       | FG (31) |
|                    | PACKAGING   | 3 Per Pack    |       |       |         |



Finish all varieties of composite with our two-step, diamond-impregnated polishers. Available in slow speed latch configurations and friction grip points, you can quickly remove scratches and bur marks with the pre-polisher, then achieve a beautiful finish with the high shine polisher. These resilient polishers are reusable and long lasting.

### STEP 2 OF 2 HIGH SHINE

|                    |             |               |       |       |         |
|--------------------|-------------|---------------|-------|-------|---------|
| GREY<br>HIGH SHINE | ITEM NUMBER | c.G1F         | c.G2F | c.G3F | c.G4F   |
|                    | SHANK       | RA/Latch (21) |       |       | FG (31) |
|                    | PACKAGING   | 3 Per Pack    |       |       |         |



## Bravo Composite Polishers



### Assorted Pack

|            |             |               |                       |             |
|------------|-------------|---------------|-----------------------|-------------|
| HIGH SHINE | ITEM NUMBER | 542-21-045    | 541-21-070            | 542-21-ASST |
|            | SHANK       | RA/Latch (21) |                       |             |
|            | PACKAGING   | 5 Per Pack    | 3 of Each Cup & Point |             |



## Orthodontic Debonding Finishers

As an alternative to using hand instruments and other rotary carbides and diamonds, these innovative finishers predictably remove orthodontic adhesive without risk of damaging enamel. The finishers are available in two grits for various applications, depending on how much adhesive needs to be removed. We offer two appropriate facial/buccal shapes and a corresponding rounded point for occlusal and lingual surfaces.

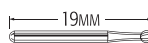
### STEP 1 OF 2 PRE-POLISH

|                    |             |               |        |        |
|--------------------|-------------|---------------|--------|--------|
| BLUE<br>PRE-POLISH | ITEM NUMBER | db.G1M        | db.G2M | db.G3M |
|                    | SHANK       | RA/Latch (21) |        |        |
|                    | PACKAGING   | 6 Per Pack    |        |        |



### STEP 2 OF 2 HIGH SHINE

|                     |             |               |        |        |
|---------------------|-------------|---------------|--------|--------|
| WHITE<br>HIGH SHINE | ITEM NUMBER | db.G1F        | db.G2F | db.G3F |
|                     | SHANK       | RA/Latch (21) |        |        |
|                     | PACKAGING   | 6 Per Pack    |        |        |



# POLISHERS

## Acrylic Adjustment & Polishing Kit a.GLOSS100



Adjust flexible partials easily with this innovative abrasive that removes excess material without leaving attached flash and debris. This trimmer works on all flexible materials including nylon, polypropylene and acetal resins.

## Acrylic Polishers



| ACRYLIC | ITEM NUMBER | a.G634     | a.G635 | a.G636 |
|---------|-------------|------------|--------|--------|
|         | GRIT        | Coarse     | Medium | Fine   |
|         | SHANK       | HP (11)    |        |        |
|         | PACKAGING   | 6 per Pack |        |        |

Quickly restore the gloss finish of acrylic removable prosthetics with our autoclavable acrylic polishers. Used in sequence to remove bur marks and finish to a wet-shine appearance, these polishers completely eliminate the need for pumice and can be used chairside. Recommended speed is 5,000-7,000 RPM. Assorted packs are available containing two of each grit.

## Flexible Partial Trimmer



| VALPLAST®<br>DURAFLEX®<br>FRS® | ITEM NUMBER | VPST1      |
|--------------------------------|-------------|------------|
|                                | SHANK       | HP (11)    |
|                                | PACKAGING   | Individual |

## BRITE BUFF

Maverick Brite Buffs remove acrylic and flexible partial flash.



| ITEM NUMBER | BBC-11      | BBM-11 | BBF-11 |
|-------------|-------------|--------|--------|
| GRIT        | Coarse      | Medium | Fine   |
| SHANK       | HP (11)     |        |        |
| PACKAGING   | 12 Per Pack |        |        |

## Gold Polishers

### STEP 1 OF 2 PRE-POLISH



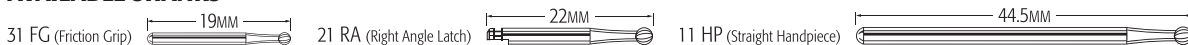
| "BROWNIES"<br>PRE-POLISH | ITEM NUMBER | g.G041      | g.G042 | g.G043 | g.G202        | g.G203 | g.G205 | g.G053  | g.G055 |
|--------------------------|-------------|-------------|--------|--------|---------------|--------|--------|---------|--------|
|                          | SHANK       | HP (11)     |        |        | RA/Latch (21) |        |        | FG (31) |        |
|                          | PACKAGING   | 10 Per Pack |        |        |               |        |        |         |        |

### STEP 2 OF 2 HIGH SHINE



| "GREENIES"<br>HIGH SHINE | ITEM NUMBER | g.G141      | g.G142 | g.G143 | g.G322        | g.G323 | g.G325 | g.G153  | g.G155 |
|--------------------------|-------------|-------------|--------|--------|---------------|--------|--------|---------|--------|
|                          | SHANK       | HP (11)     |        |        | RA/Latch (21) |        |        | FG (31) |        |
|                          | PACKAGING   | 10 Per Pack |        |        |               |        |        |         |        |

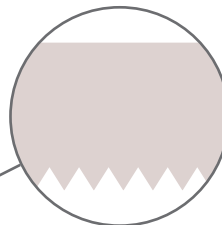
### AVAILABLE SHANKS



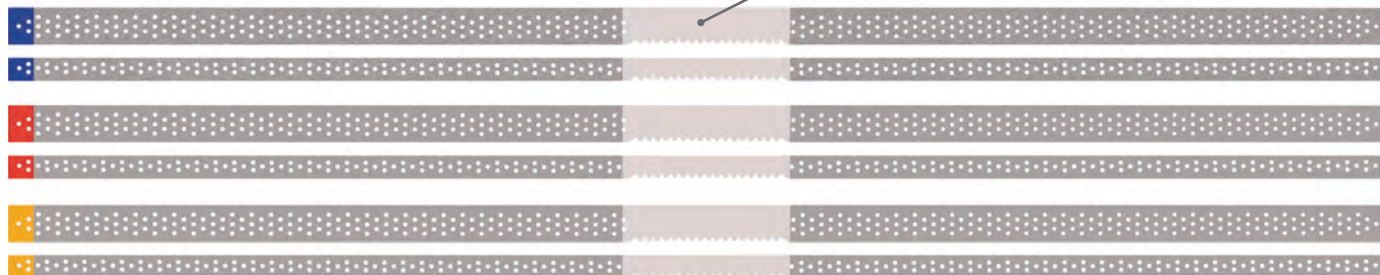
# SPECIALTY ITEMS

## Maverick Diamond Finishing Strips

The Swiss Army knife of finishing strips. Including one edge of the non-coated center portion as a saw blade, clinicians can easily place the strips interproximally and when necessary, separate the inadvertently clogged contact. The perforated design allows for a softer tactile feel, less clogging and increased visibility. Strips are available in two widths: 4 MM and the more narrow 2.5 MM that allows for easy finishing from apical to the contact area.



- Blue:** 50 micron
- Red:** 30 micron
- Yellow:** 9 micron



### Assorted Pack

| ITEM NUMBER | DS40M       | DS25M | DS40F | DS25F | DS40EF     | DS25EF | DS40-ASST                    | DS25-ASST |
|-------------|-------------|-------|-------|-------|------------|--------|------------------------------|-----------|
| WIDTH MM    | 4           | 2.5   | 4     | 2.5   | 4          | 2.5    | 4                            | 2.5       |
| GRIT        | Medium      |       | Fine  |       | Extra-Fine |        | Medium, Fine, Extra-Fine     |           |
| PACKAGING   | 10 Per Tube |       |       |       |            |        | 15 Per Tube (5 of Each Grit) |           |

## PrepSure® Crown Preparation Guides

Remove the guesswork from crown preparations and eliminate under-preparation with our new PrepSure instruments. The pervasive problem of underpreparing a tooth for an indirect restoration leads to embarrassing and costly second impressions and scans or thin, structurally weak restorations prone to perforation or fracture.

PrepSure instruments are designed to pass through the occlusal space after preparation and thus indicate that proper reduction has been achieved. Varying sizes of 1.0, 1.5 and 2.0mm are available, matching the reduction parameters of popular indirect materials. Each end is designed for ideal mesial and distal access.



### Assorted Pack

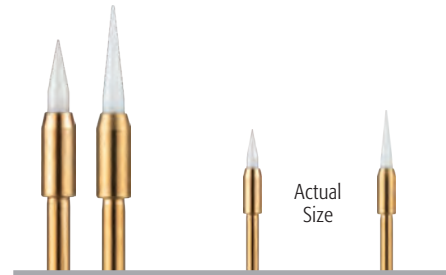
| ITEM NUMBER | PS-1       | PS-1.5 | PS-2 | PS-ASST       |
|-------------|------------|--------|------|---------------|
| SIZE MM     | 1.0        | 1.5    | 2.0  | 1.0, 1.5, 2.0 |
| PACKAGING   | 3 Per Pack |        |      | 1 Each        |



## ROTARY SCALPEL

Used in a high-speed handpiece at maximum speed with no irrigation, the Rotary Scalpel easily passes through and instantaneously cauterizes gingival tissue. This ceramic-tipped instrument manufactured of yttrium-stabilized, nano-structure zirconia is designed for maximum reusability.

- Gingival contouring
- Sulcus enhancement prior to impression
- Exposing impacted teeth
- Recovering implants



|             |            |        |
|-------------|------------|--------|
| ITEM NUMBER | 535000     | 535100 |
| HEAD LENGTH | 5          | 8      |
| SHANK       | FG (31)    |        |
| PACKAGING   | Individual |        |

## MANDREL (STRAIGHT HANDPIECE)



|             |            |
|-------------|------------|
| ITEM NUMBER | 303-11-050 |
| SHANK       | HP (11)    |
| PACKAGING   | 5 Per Pack |

## CONVERTER MANDREL FG TO HP

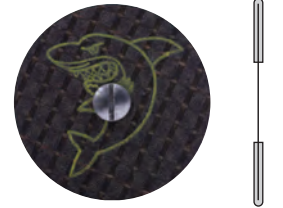
This stainless steel sleeve fits over high-speed (friction grip) shanks enabling use in straight handpieces



|             |            |
|-------------|------------|
| ITEM NUMBER | 9797       |
| SHANK       | FG-HP      |
| PACKAGING   | Individual |

## SEPARATING DISC

Reinforced cutting disc for non-precious metals



|             |             |
|-------------|-------------|
| ITEM NUMBER | SHARK260    |
| DIAMETER MM | 26          |
| PACKAGING   | 20 Per Pack |

## BRISTLE BRUSH



|             |             |        |
|-------------|-------------|--------|
| ITEM NUMBER | p.B170      | p.B190 |
| DIAMETER MM | 17          | 19     |
| SHANK       | HP (11)     |        |
| PACKAGING   | 10 Per Pack |        |

## PANTHER DIAMOND POLISHING PASTE

8 micron grit paste ideal for final polishing of zirconia, lithium disilicate and feldspathic porcelain



|             |           |
|-------------|-----------|
| ITEM NUMBER | PASTE-20G |
| VOLUME      | 20 Grams  |

## AVAILABLE SHANKS





# Systems & Kits

**Simplify your procedures  
with systems and kits that  
provide the proper items to  
achieve your goals**

From preparation to polishing, our procedure-specific systems have been carefully designed to be complete yet concise with everything needed to complete your tasks more efficiently.

- Organized
- Efficient
- Complete



# KITS

## EZPZ Zirconia Preparation System EZPZ300



This selection of shapes and grits will allow the clinician to achieve proper reduction and margin refinement for flawless digital scanning, design and milling of monolithic zirconia restorations.

|             |             |             |             |             |              |             |             |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| ITEM NUMBER | 6858<br>014 | 6856<br>016 | 6856<br>018 | 6379<br>023 | 10839<br>014 | 8856<br>018 | 8856<br>021 |
| QUANTITY    | 1           | 1           | 1           | 1           | 1            | 1           | 1           |

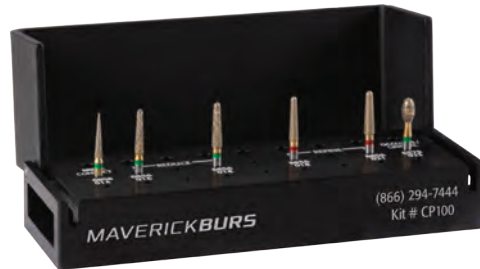
## e.max® Preparation Kit e.max100



Based on the premise that e.max® all-ceramic restorations require a deep chamfer margin with rounded angles and a flat preparation floor, this kit has been carefully assembled to provide the proper instrumentation to create optimal preparations.

|             |             |              |              |             |              |              |
|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| ITEM NUMBER | 6858<br>014 | 5847K<br>016 | 5847K<br>018 | 5379<br>023 | 8847K<br>016 | 10839<br>014 |
| QUANTITY    | 2           | 1            | 1            | 1           | 1            | 1            |

## Chamfer Preparation System CP100



This universal chamfer preparation system is an ideal set of diamonds shaped to satisfy desired preparation parameters for virtually any material. Preferred for zirconia, lithium disilicate and porcelain-fused-to-metal, this selection of diamonds will produce the reduction needed to ensure that your technicians and CAD/CAM systems have enough room and ideal finish lines to fabricate excellent restorations.

|             |             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ITEM NUMBER | 6858<br>014 | 6856<br>016 | 6856<br>018 | 8856<br>018 | 8856<br>021 | 6379<br>023 |
| QUANTITY    | 1           | 1           | 1           | 1           | 1           | 1           |

## Laminate Veneer System LV100



Flawless veneer preparations start with known parameters of reduction that allow for uniform thickness of the final restorations. Included are 0.3 MM and 0.5 MM depth cutters and chamfer diamonds to complete all necessary facial reduction. Additional shapes are provided to help fine-tune your finish lines, thus providing your ceramist with ideal preparations to successfully complete your most esthetic cases.

|             |            |            |             |             |              |             |              |              |
|-------------|------------|------------|-------------|-------------|--------------|-------------|--------------|--------------|
| ITEM NUMBER | 834<br>016 | 834<br>021 | 6850<br>014 | 6850<br>016 | 10839<br>012 | 8392<br>016 | 134EF<br>014 | 379EF<br>023 |
| QUANTITY    | 1          | 1          | 1           | 1           | 1            | 1           | 1            | 1            |

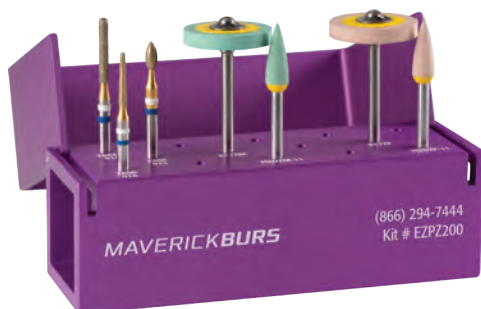
### EZPZ Intra-Oral Zirconia Polishing System EZPZ100



Decrease insertion time of monolithic zirconia restorations with the new Maverick EZPZ Polishing System. Included are specially designed EraseZir diamonds for quick adjustments and the two-step EZPZ polishers to restore the smooth, glazed finish of zirconia restorations quickly and easily.

|             |          |          |          |           |           |           |       |       |       |       |       |       |
|-------------|----------|----------|----------|-----------|-----------|-----------|-------|-------|-------|-------|-------|-------|
| ITEM NUMBER | Z368 023 | Z379 018 | Z274 016 | Z8368 023 | Z8379 018 | Z8274 016 | W16ZM | W17ZM | W18ZM | W16ZF | W17ZF | W18ZF |
| QUANTITY    | 1        | 1        | 1        | 1         | 1         | 1         | 1     | 1     | 1     | 1     | 1     | 1     |

### EZPZ Extra-Oral Zirconia Polishing System EZPZ200



Sold as a companion to the intra-oral kit, this special selection of synthetic adjustment diamonds, followed by EZPZ polishers, allows you to restore the smooth, glazed finish quickly and easily.

|             |           |          |          |       |         |       |         |
|-------------|-----------|----------|----------|-------|---------|-------|---------|
| ITEM NUMBER | Z842R 018 | Z850 016 | Z368 023 | R17ZM | H2ZM 11 | R17ZF | H2ZF 11 |
| QUANTITY    | 1         | 1        | 1        | 1     | 1       | 1     | 1       |

### Panther Porcelain & Zirconia Finishing System p.GLOSS100



Our most complete Panther polishing kit includes all available shapes in both grits and a 20-gram container of diamond polishing paste. Ideal for final polishing of zirconia, lithium disilicate and feldspathic porcelain.

|             |           |        |        |        |        |        |        |        |        |        |        |
|-------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ITEM NUMBER | PASTE-20G | p.B190 | p.B170 | p.G055 | p.G150 | p.G170 | p.G260 | p.S055 | p.S150 | p.S170 | p.S260 |
| QUANTITY    | 1         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      |

# KITS

## Panther Lite Porcelain & Zirconia Finishing System p.GLOSS200



The Panther Lite kit is ideal for extra-oral adjustment and finishing of zirconia, lithium disilicate and feldspathic porcelain. Included are Maverick's EraseZir diamonds and Panther wheels and points for polishing any anatomical surface from contacts to occlusal anatomy.

|             |              |             |             |        |        |        |        |
|-------------|--------------|-------------|-------------|--------|--------|--------|--------|
| ITEM NUMBER | Z842R<br>018 | Z850<br>016 | Z368<br>023 | p.S170 | p.S055 | p.G170 | p.G055 |
| QUANTITY    | 1            | 1           | 1           | 1      | 1      | 1      | 1      |

## Re-Glaze Extra-Oral Porcelain Polishing System RG100



Re-glaze your crowns quickly and easily with this popular polishing kit for porcelain. Only three quick steps to remove all the scratches from porcelain adjustment and take your restorations to a better-than-glazed condition.

|             |       |            |       |            |      |           |
|-------------|-------|------------|-------|------------|------|-----------|
| ITEM NUMBER | R17DG | H2DG<br>11 | R17DM | H2DM<br>11 | R17D | H2D<br>11 |
| QUANTITY    | 1     | 1          | 1     | 1          | 1    | 1         |

## Re-Glaze Intra-Oral Porcelain Polishing System RG200



This complete set of adjustment diamonds and diamond-impregnated polishers provides everything necessary for quick chairside delivery of PFMs and all-ceramic crowns, including lithium disilicate. After adjusting contacts and occlusion, proceed through the three progressive grits of polishers to re-glaze the surface to perfection.

|             |            |            |            |       |       |      |       |       |      |
|-------------|------------|------------|------------|-------|-------|------|-------|-------|------|
| ITEM NUMBER | 379<br>018 | 368<br>023 | 274<br>016 | W16DG | W16DM | W16D | W17DG | W17DM | W17D |
| QUANTITY    | 1          | 1          | 1          | 1     | 1     | 1    | 1     | 1     | 1    |

### ET Carbide Composite Finishing Kit ET200



Containing 10- and 12-fluted finishing carbides, this kit allows you to trim and finish virtually any composite restoration – anterior to posterior. The anterior safe-ended shapes have been enhanced with two additional flutes to reduce gouging normally associated with traditional “T” style burs.

|             |     |     |     |     |     |     |     |
|-------------|-----|-----|-----|-----|-----|-----|-----|
| ITEM NUMBER | ET3 | ET4 | ET6 | ET9 | OS1 | OS2 | OS3 |
| QUANTITY    | 2   | 2   | 2   | 2   | 2   | 2   | 2   |

### ET Diamond Composite Finishing Kit ET300



The most popular shapes in dentistry available in fine (30 micron) and extra-fine (15 micron) grit diamonds packaged in an autoclavable block for clinicians who prefer the feel of diamonds when sculpting and finishing composites.

|             |          |          |          |          |          |          |          |           |           |           |           |          |           |           |
|-------------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|
| ITEM NUMBER | 132F 008 | 133F 010 | 134F 014 | 135F 014 | 379F 023 | 247F 009 | 247F 007 | 132EF 008 | 133EF 010 | 134EF 014 | 135EF 014 | 379F 023 | 247EF 009 | 247EF 007 |
| QUANTITY    | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 1         | 1         | 1         | 1         | 1        | 1         | 1         |

### Composite Finishing & Polishing System CFP100



A complete trimming and polishing system for composite restorations includes both fine and extra-fine diamonds in our most ideal shapes appropriate for anterior and posterior restorations. Also included are our long-lasting, diamond-impregnated Composite-Gloss polishers to create a perfect finish for hybrid, nano-hybrid and nano composites.

|             |          |           |          |           |          |          |           |          |           |       |       |       |       |
|-------------|----------|-----------|----------|-----------|----------|----------|-----------|----------|-----------|-------|-------|-------|-------|
| ITEM NUMBER | 135F 014 | 135EF 014 | 8888 012 | 888EF 012 | 8392 016 | 8368 023 | 368EF 023 | 8368 016 | 386EF 016 | c.G1M | c.G3M | c.G1F | c.G3F |
| QUANTITY    | 1        | 1         | 1        | 1         | 2        | 1        | 1         | 1        | 1         | 1     | 1     | 1     | 1     |

## TERMINATOR PFM Crown Removal System TCR100



### *Hasta la vista, baby!*

One of the least favorite procedures in dentistry just became much easier with the Terminator metal-cutting carbides. Included are the T-1, T-2, T-4 and T-5 metal-cutting carbides and the KS2 diamond for cutting through existing porcelain. "Old crowns, no problemo!"

| ITEM NUMBER | KS2 | T-1 | T-2 | T-4 | T-5 |
|-------------|-----|-----|-----|-----|-----|
| QUANTITY    | 2   | 2   | 2   | 2   | 2   |

## ZIRMINATOR Crown Removal System ZCR100



### *Hasta la vista, baby!*

Don't struggle with it... Zirminate it! Want to put an end to failing, damaged or simply ugly zirconia, lithium disilicate or any other all-ceramic restorations? Our simultaneously smooth yet super-aggressive HPHT diamonds are the most effective cutting tools available.

| ITEM NUMBER | Z-1 | Z-2 | Z-3 | Z801<br>014 | Z801<br>018 |
|-------------|-----|-----|-----|-------------|-------------|
| QUANTITY    | 2   | 2   | 2   | 2           | 2           |

**Interproximal Reduction System  
Large Diameter Discs  
IPR220**



Interproximal reduction and stripping can be accomplished quickly and precisely with our long-lasting 22mm diamond discs. Included are our most popular discs used for IPR, both solid and in see-through mesh, packaged in an aluminum autoclavable bur block. These discs are used with low-speed handpieces.

|             |             |              |            |            |
|-------------|-------------|--------------|------------|------------|
| ITEM NUMBER | 911H<br>220 | 911HH<br>220 | 350<br>220 | 351<br>220 |
| THICKNESS   | 0.19MM      | 0.15MM       | 0.22MM     | 0.17MM     |
| QUANTITY    | 1           | 1            | 1          | 1          |

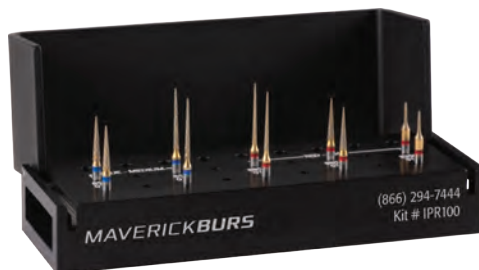
**Interproximal Reduction System  
Small Diameter Discs  
IPR190**



Our interproximal reduction system is also available in these smaller diameter discs which many clinicians find helpful for more limited access areas. Four mounted discs, two solid and two mesh, are included in an autoclavable aluminum bur block.

|             |             |            |
|-------------|-------------|------------|
| ITEM NUMBER | 911H<br>190 | 351<br>190 |
| THICKNESS   | 0.19MM      | 0.17MM     |
| QUANTITY    | 2           | 2          |

**Interproximal Reduction System  
High Speed Diamonds  
IPR100**



Interproximal reduction to alleviate over-crowding and achieve space for aligners can be performed with high speed diamonds as opposed to diamond discs. This kit includes our most slender high speed diamonds to gently open contacts and reduce enamel to create the required space. The ideal shapes are provided in a medium grit to recontour interproximal surfaces, and a matching fine grit to properly finish the interproximal surfaces.

|             |            |            |             |             |             |
|-------------|------------|------------|-------------|-------------|-------------|
| ITEM NUMBER | 858<br>014 | 859<br>010 | 8859<br>010 | 8858<br>014 | 8392<br>016 |
| QUANTITY    | 2          | 2          | 2           | 2           | 2           |

## Orthodontic Debonding System DB100



This complete orthodontic debonding system includes a selection of 10-, 12- and 18-fluted finishing carbides coupled with our high shine porcelain polishers available in point and cup shapes.

|             |             |             |              |             |       |      |       |      |      |
|-------------|-------------|-------------|--------------|-------------|-------|------|-------|------|------|
| ITEM NUMBER | H134<br>014 | H48L<br>012 | H375R<br>016 | H379<br>023 | H118S | H218 | H118L | W16D | W17D |
| QUANTITY    | 1           | 1           | 1            | 1           | 1     | 1    | 1     | 2    | 2    |

## Acrylic Adjustment & Polishing Kit a.GLOSS100



Eliminate messy rag-wheel pumice with this convenient acrylic adjustment kit. Packaged in an aluminum block are two of our most popular acrylic burs and two of each acrylic polisher in coarse, medium and fine grits. From adjustment to a perfectly smooth, glossy finish, this kit saves you time and is completely autoclavable.

|             |              |             |        |        |        |
|-------------|--------------|-------------|--------|--------|--------|
| ITEM NUMBER | 251EM<br>060 | 77EM<br>060 | a.G634 | a.G635 | a.G636 |
| QUANTITY    | 1            | 1           | 2      | 2      | 2      |

## Laboratory Carbide Kit LC100



Our best-selling cutters are assembled in one kit for use on everything from acrylic provisionals to dentures and partials.

|             |              |             |             |              |              |
|-------------|--------------|-------------|-------------|--------------|--------------|
| ITEM NUMBER | 251EM<br>060 | 71EM<br>040 | 79EF<br>040 | 261EM<br>023 | 251GE<br>060 |
| QUANTITY    | 1            | 1           | 1           | 1            | 1            |

# BUR BLOCKS

## AB-18FG9RA



|                  |                                 |
|------------------|---------------------------------|
| SIZE MM          | 80W x 31H x 25L                 |
| HOLES            | 18 FG 9 RA/Latch                |
| AVAILABLE COLORS | Purple, Green, Blue, Red, Black |

## A place for everything and everything in its place

Precision machined, long-lasting aluminum bur blocks to organize and sterilize all of your rotary instruments. The lids are securely held in place with pressure-fit pins that have enough friction so the block does not open inadvertently. Available in a variety of anodized colors and in the most popular configurations.

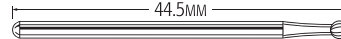
*Custom etching is available.*

## AB-14SHP



|                  |                     |
|------------------|---------------------|
| SIZE MM          | 80W x 65H x 25L     |
| HOLES            | 14 SHP              |
| AVAILABLE COLORS | Purple, Blue, Black |

### AVAILABLE SHANKS





# DEMONSTRATION MODELS

Increase your treatment acceptance with pristine demonstration models. This selection, sold as a complete set, will cover virtually all variations of treatment to help explain various options and more clearly convey the solutions you are providing.

- Simplify patient education
- Increase treatment acceptance
- Minimize confusion
- Decrease consultation time

## PRACTICE BUILDING KIT



### Implant Supported Hybrid Denture - Upper



Fully edentulous lower arch, clear hard base, (5) generic external hex implant with screws, denture teeth on pink acrylic

### Implant Supported Hybrid Denture - Lower



Fully edentulous lower arch, clear hard base, (5) generic external hex implant with screws, denture teeth on pink acrylic

### Locator Overdenture



Lower arch, fully edentulous, clear, hard acrylic (2) brass analogs, acrylic overdenture with (2) locator caps

### Upper Arch — Pink Hard Base



7 restorations: #2 inlay, #3 gold crown, #8 full crown, #9 veneer, #11-13 bridge

### Partial Framework



Upper arch, partial denture and metal framework with tooth-colored clasp

### Flexible Partial - Upper Arch



Upper arch, flexible partial denture

### Implant Crown & Bridge Combination



Upper arch, partially edentulous, clear hard base with (7) restorations: #3-7 implant supported bridge, #8 full crown over implant, #12-14 tooth supported bridge

# BUSINESS & TECHNICAL MATTERS

## Convenient Payment Options:

### **BILL YOUR ORDER TO YOUR OPEN ACCOUNT:**

Open accounts are welcome and may be established following review of a completed application. Open account invoices are payable upon receipt. Past due balances are subject to a finance charge of 1.5% per month.

Pay by Visa/Mastercard, Check or COD. There is no minimum order. All orders are payable in U.S. Dollars. Returned checks are subject to a \$35.00 charge.

## Delivery Terms

### **FREIGHT OPTIONS:**

Special overnight, 2nd day and 3rd day delivery is available at an additional cost. If not otherwise specified, all orders will be shipped via UPS Ground.

- Custom manufacturing requires a 50% non-refundable deposit when order is placed.
- Orders placed after 2:30 pm will be processed on the next business day.

## Return Policy

### **MERCHANDISE:**

- If a product you have ordered is defective or does not perform satisfactorily, we will provide a credit, exchange or refund; it's your choice. Simply call us (866) 294-7444 to arrange for the return.
- Returns are not accepted after 30 days from the date of the invoice.
- All returns must have prior authorization.
- Return Authorization number issued must be on the outside of the package when returning an item. No packages will be accepted without this number.
- A copy of the invoice must be enclosed with the return. All returns should be sent to: 1615 Golden Mile Highway • Monroeville, PA 15146
- Unless defective, items must be returned complete and unused in the original container, unmarked, with seals intact. All items should be returned unopened.
- Special ordered items may not be returned for credit or refund.
- Any shortages must be reported within 48 hours of receipt of merchandise.
- Returns must be sent by traceable carrier (i.e. UPS or FedEx).
- Return freight costs are the responsibility of the customer.
- Returns not following the above policies will be refused or subject to a 20% restocking charge.
- Returns meeting all the above policies will receive the appropriate credit, exchange or refund.

## Technical Considerations

### **PROPER USE:**

These instruments have been designed for their specific uses and are to be used by dentists and other qualified dental professionals who are familiar with the safe handling of these rotary tools. Improper use can cause harm to the instruments and handpieces, but more importantly, hazard to the patient and user.

- The instruments must be inserted into the handpiece chuck as far as possible.
- The shafts of the burs must be secured properly into the handpiece.
- Ensure that the instrument and handpiece are operating at the proper working speed before applying to the material surface.
- Always use the proper operating speeds and working pressures when using rotary instruments.

### **RECOMMENDED SPEEDS:**

- Please observe the recommended speeds for the instruments.
- When using instruments that have a larger working area than that of the diameter of their shank, increased centrifugal forces may occur when the speed is too high. This can lead to bending of the shank and/or breakage of the instrument. For this reason, the maximum permissible speed must not be exceeded.
- Please note — the larger the working part, the slower the speed.

### **WORKING FORCE & COOLING:**

- Excessive contact pressure must always be avoided. With cutting tools, the application of added force and pressure by the operator does not result in faster material removal, but tends to damage the working surfaces of the instruments, causing blade fracture, head separation and the dislodging of abrasive grit. Too much working pressure can also cause added heat generation that leads to irreversible tissue and dental pulp injury.
- To avoid high heat generation, sufficient use of irrigation (at least 50 ml/min) must be provided.

### **DISINFECTION, CLEANING & STORAGE:**

- All instruments are packaged in a non-sterile condition and must be sterilized prior to use. Sterilization has to be carried out according to appropriate, validated procedures.
- Prior to the first use on the patient and immediately after each use, all rotary instruments have to be disinfected, cleaned and material-compatible sterilized.

### **STEPS TO PROPERLY CLEAN AND STERILIZE CARBIDE & DIAMONDS INSTRUMENTS:**

#### **CLEANING:**

1. Wear gloves when handling contaminated instruments. To loosen debris, pre-soak instruments in a container of soapy water. Ultrasonic cleaning is highly effective, but it is recommended that cutting instruments be separated from one another in a bur block during immersion to prevent damage to the cutting surfaces.
2. Brush away remaining debris and rinse burs under running water.
3. After rinsing, dry burs thoroughly.

#### **STERILIZATION:**

(Always refer to the user manual of your specific sterilization equipment for specific protocols)

1. Dry Heat Sterilizers 170°C (340°F) for 1 hour. This method, when used according to manufacturer instructions, will reduce corrosion and will lessen the dulling effects on carbide burs.
2. Steam autoclaves 121°C (250°F) for 20 minutes @ 15 p.s.i. Steam autoclaves will effectively sterilize carbide and diamond cutting tools; however, potential for corrosion is present.

Cold Sterilization solutions should be avoided as they often contain oxidizing agents and glutaraldehyde that may weaken carbide burs and can attack the matrix that adheres the diamond particles to the steel blanks.

#### **WORN INSTRUMENTS:**

Pay close attention to the performance of your rotary tools for excessive wear, dulling and damage to the cutting surface. Damaged instruments that are beyond their service life and instruments that exhibit bent or non-concentric properties need to be immediately discarded. Further use of such worn, damaged or deficient instruments can lead to the operator applying more pressure resulting in excessive heat and possible breakage of the instrument.