

# Priva Rotary Instruments™

Diamond Burs  
Featuring  
SmartEdge® Technology

SmartEdge®  
TECHNOLOGY

**NEW!**



**Priva Rotary Instruments™** Diamond Burs, featuring SmartEdge® Technology, are high-performance electroplated diamond burs designed to enhance your rotary portfolio.

**OPEN**

***Crown Prep Setups Inside***

**premier®** Inspired solutions  
for daily dentistry®

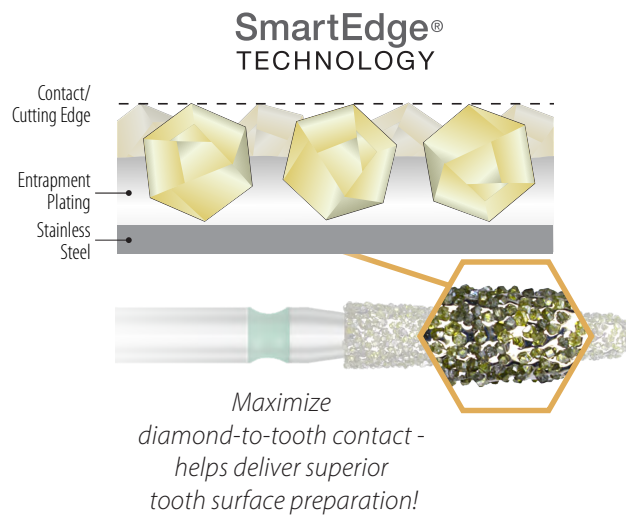
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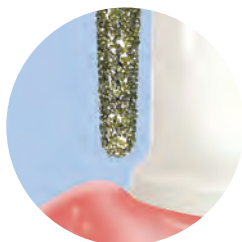


**Priva Rotary Instruments™** Diamond Burs, featuring SmartEdge® Technology, are high-performance electroplated diamond burs designed to enhance your rotary portfolio.

SmartEdge® optimizes rotational accuracy by creating an innovative cutting surface of intentionally positioned, uniformly shaped engineered diamond crystals – maximizing diamond-to-tooth contact. This technology helps to enable fast cutting for outstanding procedural efficiency and to reduce vibration (chatter) providing greater control. Additionally, SmartEdge® helps deliver superior tooth surface preparation, and prevent diamond dislodgement.



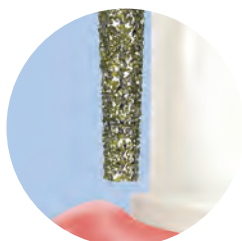
## Recommended Crown Prep Setups



### Chamfer Prep

- ✓ Round-end tapered or cylindrical diamonds create a chamfered finish line
- ✓ Recommended prep design for full coverage crowns and veneers
- ✓ Recommended prep design for PFM crowns and some ceramic crowns

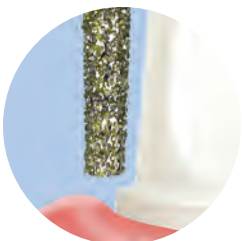
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|                                 |  |  |  |  |  |  |  |  |
| <b>Axial Reduction</b>          | P856016C*                                                                         |                                                                                   |                                                                                   |                                                                                     | P850014C**                                                                          |                                                                                     |                                                                                     |                                                                                     |
| <b>Margin Refinement</b>        | P856016F*                                                                         |                                                                                   |                                                                                   |                                                                                     | P850014F**                                                                          |                                                                                     |                                                                                     |                                                                                     |
| <b>Contact Break/Refinement</b> |                                                                                   |                                                                                   |                                                                                   |                                                                                     | P859014C**                                                                          | P862012F*                                                                           |                                                                                     |                                                                                     |
| <b>Occlusal Reduction</b>       |                                                                                   |                                                                                   | P379023C                                                                          | P379023F                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



### Shoulder Prep

- ✓ Choose flat-end tapered or flat-end cylindrical diamonds to create shoulder preparations with a 90° margin

|                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
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|                                 |  |  |  |  |  |
| <b>Axial Reduction</b>          | P847016C*                                                                           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <b>Margin Refinement</b>        | P847016M*                                                                           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| <b>Contact Break/Refinement</b> |                                                                                     |                                                                                     |                                                                                     | P859014C**                                                                            | P862012F*                                                                             |
| <b>Occlusal Reduction</b>       | P811037C                                                                            |                                                                                     |                                                                                     |                                                                                       |                                                                                       |



### Modified Shoulder Prep

- ✓ Creates a margin with rounded internal angles
- ✓ Flat-end tapered or parallel diamond instruments featuring a rounded (beveled) edge

|                                                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
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| <br>Modified Shoulder |  |  |  |  |  |  |
| <b>Axial Reduction</b>                                                                                   | P847KR016C*                                                                         |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| <b>Margin Refinement</b>                                                                                 | P856012F*                                                                           |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| <b>Contact Break/Refinement</b>                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                       | P859014C**                                                                            | P862012F*                                                                             |
| <b>Occlusal Reduction</b>                                                                                |                                                                                     |                                                                                     | P811033C                                                                            | P379023F                                                                              |                                                                                       |                                                                                       |

|                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|                         | <b>245-009</b>                                                                    | <b>330-008</b>                                                                    | <b>368-016</b>                                                                    | <b>368-018</b>                                                                    | <b>368-023</b>                                                                    | <b>369-025</b>                                                                    | <b>379-016</b>                                                                    | <b>379-018</b>                                                                      | <b>379-023</b>                                                                      | <b>392-016</b>                                                                      | <b>557-010</b>                                                                      |
| <b>Extra Coarse</b>     |                                                                                   |                                                                                   |                                                                                   |                                                                                   | P368023XC                                                                         |                                                                                   |                                                                                   | P379018XC                                                                           | P379023XC                                                                           |                                                                                     |                                                                                     |
| <b>Coarse</b>           |                                                                                   |                                                                                   | P368016C                                                                          | P368018C                                                                          | P368023C                                                                          | P369025C                                                                          | P379016C                                                                          | P379018C                                                                            | P379023C                                                                            |                                                                                     |                                                                                     |
| <b>Medium</b>           | P245009M                                                                          | P330008M                                                                          |                                                                                   | P368018M                                                                          | P368023M                                                                          |                                                                                   | P379016M                                                                          | P379018M                                                                            | P379023M                                                                            |                                                                                     | P557010M                                                                            |
| <b>Fine</b>             |                                                                                   |                                                                                   | P368016F                                                                          | P368018F                                                                          | P368023F                                                                          |                                                                                   | P379016F                                                                          | P379018F                                                                            | P379023F                                                                            | P392016F                                                                            |                                                                                     |
| <b>Extra Fine</b>       |                                                                                   |                                                                                   |                                                                                   | P368018XF                                                                         | P368023XF                                                                         |                                                                                   |                                                                                   | P379018XF                                                                           | P379023XF                                                                           |                                                                                     |                                                                                     |
| Min.D/Maj.D/Length (mm) | - / 0.9 / 2.7                                                                     | - / 0.8 / 1.6                                                                     | - / 1.6 / 3.0                                                                     | - / 1.8 / 4.5                                                                     | - / 2.3 / 5.0                                                                     | - / 2.5 / 5.5                                                                     | - / 1.6 / 3.4                                                                     | - / 1.8 / 3.4                                                                       | - / 2.3 / 4.2                                                                       | 0.3 / 1.6 / 5.0                                                                     | - / 1.0 / 4.2                                                                       |

|                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|                         | <b>801-010</b>                                                                    | <b>801-012</b>                                                                    | <b>801-014</b>                                                                    | <b>801-016</b>                                                                    | <b>801-018</b>                                                                    | <b>801-021</b>                                                                    | <b>801-023</b>                                                                    | <b>811-033</b>                                                                      | <b>811-037</b>                                                                      | <b>830-009</b>                                                                      | <b>830-010</b>                                                                      |
| <b>Extra Coarse</b>     |                                                                                   |                                                                                   | P801014XC                                                                         | P801016XC                                                                         | P801018XC                                                                         |                                                                                   |                                                                                   | P811033XC                                                                           | P811037XC                                                                           |                                                                                     |                                                                                     |
| <b>Coarse</b>           |                                                                                   | P801012C                                                                          | P801014C                                                                          | P801016C                                                                          | P801018C                                                                          | P801021C                                                                          | P801023C                                                                          | P811033C                                                                            | P811037C                                                                            |                                                                                     | P830010C                                                                            |
| <b>Medium</b>           | P801010M                                                                          | P801012M                                                                          | P801014M                                                                          | P801016M                                                                          | P801018M                                                                          |                                                                                   | P801023M                                                                          |                                                                                     |                                                                                     | P830009M                                                                            | P830010M                                                                            |
| <b>Fine</b>             |                                                                                   |                                                                                   |                                                                                   | P801016F                                                                          | P801018F                                                                          |                                                                                   | P801023F                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Min.D/Maj.D/Length (mm) | - / 1.0 / -                                                                       | - / 1.2 / -                                                                       | - / 1.4 / -                                                                       | - / 1.6 / -                                                                       | - / 1.8 / -                                                                       | - / 2.1 / -                                                                       | - / 2.3 / -                                                                       | - / 3.3 / 4.3                                                                       | - / 3.7 / 7.0                                                                       | - / 0.9 / 2.7                                                                       | - / 1.0 / 2.7                                                                       |

|                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
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|                         | <b>830-012</b>                                                                      | <b>830L-012</b>                                                                     | <b>830L-014</b>                                                                     | <b>835-008</b>                                                                      | <b>835-010</b>                                                                      | <b>835-012</b>                                                                      | <b>835KR-010</b>                                                                    | <b>835KR-012</b>                                                                      | <b>836-012</b>                                                                        | <b>836-014</b>                                                                        | <b>836KR-012</b>                                                                      |
| <b>Extra Coarse</b>     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | P835010XC                                                                           | P835012XC                                                                           |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| <b>Coarse</b>           | P830012C                                                                            | P830L012C                                                                           | P830L014C                                                                           |                                                                                     | P835010C                                                                            | P835012C                                                                            | P835KR010C                                                                          | P835KR012C                                                                            | P836012C                                                                              | P836014C                                                                              | P836KR012C                                                                            |
| <b>Medium</b>           | P830012M                                                                            |                                                                                     |                                                                                     | P835008M                                                                            | P835010M                                                                            | P835012M                                                                            |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Min.D/Maj.D/Length (mm) | - / 1.2 / 2.7                                                                       | - / 1.2 / 4.0                                                                       | - / 1.4 / 5.0                                                                       | - / 0.8 / 3.0                                                                       | - / 1.0 / 4.0                                                                       | - / 1.2 / 4.0                                                                       | - / 1.0 / 4.0                                                                       | - / 1.2 / 4.0                                                                         | - / 1.2 / 6.0                                                                         | - / 1.4 / 6.0                                                                         | - / 1.2 / 6.0                                                                         |

|                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
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|                         | <b>837-012</b>                                                                      | <b>837-014</b>                                                                      | <b>837-018</b>                                                                      | <b>837KR-012</b>                                                                    | <b>846KR-016</b>                                                                    | <b>847-014</b>                                                                      | <b>847-016</b>                                                                      | <b>847-018</b>                                                                        | <b>847KR-016</b>                                                                      | <b>848-016</b>                                                                        | <b>848-018</b>                                                                        |
| <b>Extra Coarse</b>     | P837012XC                                                                           | P837014XC                                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       | P847KR016XC                                                                           | P848016XC                                                                             | P848018XC                                                                             |
| <b>Coarse</b>           | P837012C                                                                            | P837014C                                                                            | P837018C                                                                            | P837KR012C                                                                          | P846KR016C                                                                          | P847014C                                                                            | P847016C                                                                            | P847018C                                                                              | P847KR016C                                                                            | P848016C                                                                              | P848018C                                                                              |
| <b>Medium</b>           |                                                                                     | P837014M                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     | P847016M                                                                            |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| <b>Fine</b>             | P837012F                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Min.D/Maj.D/Length (mm) | - / 1.2 / 8.0                                                                       | - / 1.4 / 8.0                                                                       | - / 1.8 / 8.0                                                                       | - / 1.2 / 8.0                                                                       | 1.1 / 1.6 / 6.0                                                                     | 0.9 / 1.4 / 8.0                                                                     | 1.0 / 1.6 / 8.0                                                                     | 1.3 / 1.8 / 8.0                                                                       | 1.1 / 1.6 / 8.0                                                                       | 0.9 / 1.6 / 10.0                                                                      | 1.1 / 1.8 / 10.0                                                                      |

Available in 5-packs

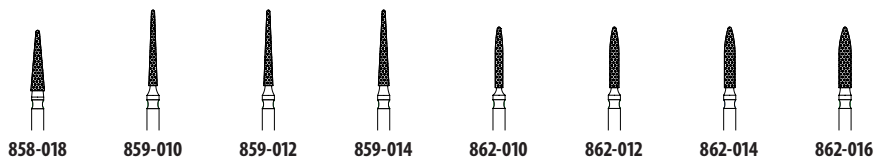
# Priva Rotary Instruments™ Diamond Burs



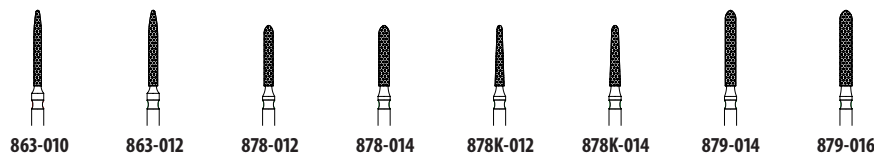
|                         | 850-012          | 850-014          | 850-016          | 850-018          | 852-010         | 852-012         | 855-012         | 855-014         | 855-016         | 856-012         | 856-014         |
|-------------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Extra Coarse</b>     |                  | P850014XC        | P850016XC        | P850018XC        |                 |                 | P855012XC       | P855014XC       |                 | P856012XC       | P856014XC       |
| <b>Coarse</b>           | P850012C         | P850014C         | P850016C         | P850018C         |                 | P852012C        | P855012C        | P855014C        | P855016C        | P856012C        | P856014C        |
| <b>Medium</b>           | P850012M         | P850014M         | P850016M         | P850018M         | P852010M        |                 |                 |                 |                 | P856012M        | P856014M        |
| <b>Fine</b>             | P850012F         | P850014F         | P850016F         | P850018F         | P852010F        | P852012F        |                 |                 |                 | P856012F        | P856014F        |
| Min.D/Maj.D/Length (mm) | 0.6 / 1.2 / 10.0 | 0.7 / 1.4 / 10.0 | 0.9 / 1.6 / 10.0 | 1.2 / 1.8 / 10.0 | 0.5 / 1.0 / 4.4 | 0.5 / 1.2 / 6.0 | 0.8 / 1.2 / 6.0 | 1.0 / 1.4 / 6.0 | 1.3 / 1.6 / 6.0 | 0.8 / 1.2 / 8.0 | 0.9 / 1.4 / 8.0 |



|                         | 856-016         | 856-018         | 856-021         | 856-025         | 856L-014        | 856L-016        | 856L-018        | 856L-020        | 858-010         | 858-012         | 858-014         |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Extra Coarse</b>     | P856016XC       | P856018XC       | P856021XC       | P856025XC       | P856L014XC      | P856L016XC      | P856L018XC      | P856L020XC      |                 |                 | P858014XC       |
| <b>Coarse</b>           | P856016C        | P856018C        | P856021C        | P856025C        | P856L014C       | P856L016C       | P856L018C       | P856L020C       | P858010C        | P858012C        | P858014C        |
| <b>Medium</b>           | P856016M        |                 |                 |                 |                 | P856L016M       |                 |                 |                 |                 |                 |
| <b>Fine</b>             | P856016F        | P856018F        |                 |                 |                 | P856L016F       |                 |                 | P858010F        | P858012F        | P858014F        |
| Min.D/Maj.D/Length (mm) | 1.1 / 1.6 / 8.0 | 1.3 / 1.8 / 8.0 | 1.6 / 2.1 / 8.0 | 2.0 / 2.5 / 8.0 | 0.8 / 1.4 / 9.0 | 1.0 / 1.6 / 9.0 | 1.2 / 1.8 / 9.0 | 1.4 / 2.0 / 9.0 | 0.5 / 1.0 / 8.0 | 0.5 / 1.2 / 8.0 | 0.5 / 1.4 / 8.0 |



|                         | 858-018         | 859-010          | 859-012          | 859-014          | 862-010         | 862-012         | 862-014         | 862-016         |
|-------------------------|-----------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| <b>Extra Coarse</b>     |                 |                  |                  |                  |                 | P862012XC       | P862014XC       | P862016XC       |
| <b>Coarse</b>           | P858018C        | P859010C         | P859012C         | P859014C         | P862010C        | P862012C        |                 | P862016C        |
| <b>Medium</b>           |                 | P859010M         | P859012M         | P859014M         |                 | P862012M        | P862014M        |                 |
| <b>Fine</b>             |                 | P859010F         | P859012F         | P859014F         | P862010F        | P862012F        |                 |                 |
| <b>Extra Fine</b>       |                 | P859010XF        | P859012XF        | P859014XF        |                 |                 |                 |                 |
| Min.D/Maj.D/Length (mm) | 0.5 / 1.8 / 8.0 | 0.5 / 1.0 / 10.0 | 0.5 / 1.2 / 10.0 | 0.5 / 1.4 / 10.0 | 0.5 / 1.0 / 8.0 | 0.5 / 1.2 / 8.0 | 0.5 / 1.4 / 8.0 | 0.5 / 1.6 / 8.0 |



|                         | 863-010          | 863-012          | 878-012       | 878-014       | 878K-012        | 878K-014        | 879-014        | 879-016        |
|-------------------------|------------------|------------------|---------------|---------------|-----------------|-----------------|----------------|----------------|
| <b>Extra Coarse</b>     |                  |                  |               |               |                 | P878K014XC      | P879014XC      | P879016XC      |
| <b>Coarse</b>           |                  | P863012C         | P878012C      | P878014C      | P878K012C       | P878K014C       | P879014C       | P879016C       |
| <b>Fine</b>             | P863010F         | P863012F         |               |               |                 |                 |                |                |
| <b>Extra Fine</b>       |                  | P863012XF        |               |               |                 |                 |                |                |
| Min.D/Maj.D/Length (mm) | 0.5 / 1.0 / 10.0 | 0.5 / 1.2 / 10.0 | — / 1.2 / 8.0 | — / 1.4 / 8.0 | 0.7 / 1.2 / 8.0 | 0.9 / 1.4 / 8.0 | — / 1.4 / 10.0 | — / 1.6 / 10.0 |



|                         | 880-012       | 880-014       | 881-012       | 888-012         | 889-009         | 909-037       | 909-040       |
|-------------------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|
| <b>Extra Coarse</b>     |               |               |               |                 |                 | P909037XC     | P909040XC     |
| <b>Coarse</b>           | P880012C      | P880014C      | P881012C      | P888012C        |                 | P909037C      | P909040C      |
| <b>Fine</b>             |               |               |               | P888012F        | P889009F        |               |               |
| Min.D/Maj.D/Length (mm) | — / 1.2 / 6.0 | — / 1.4 / 6.0 | — / 1.2 / 8.0 | 0.5 / 1.2 / 8.0 | 0.4 / 0.9 / 3.5 | — / 3.7 / 1.3 | — / 4.0 / 1.7 |



## Priva Rotary Instruments™ Diamond Burs

- ✓ SmartEdge® Technology - *Intentionally positioned, uniformly shaped engineered diamond crystals maximize diamond-to-tooth contact*
- ✓ Fast Cutting - *Outstanding procedural efficiency*
- ✓ Reduced Vibration - *Greater control*
- ✓ Helps Prevent Diamond Dislodgement – *Provides consistent performance*
- ✓ Superior Tooth Surface Preparation - *Creates a clean, consistent finish*

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for daily dentistry®



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