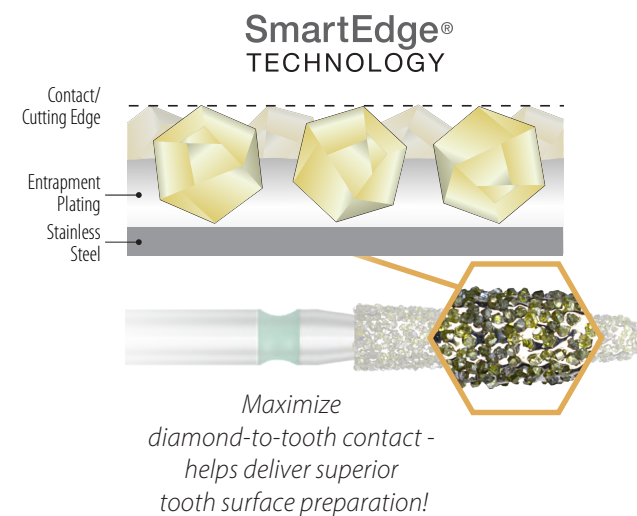


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Crown Prep Setups Inside



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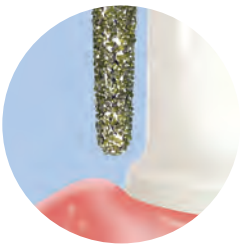
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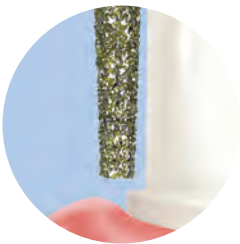
Recommended Crown Prep Setups



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 veneers

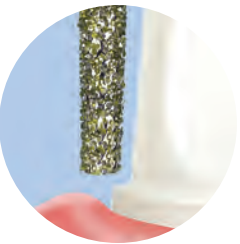
							
Axial Reduction	P856016C*						P850014C**
Margin Refinement	P856016F*						P850014F**
Contact Break/Refinement				P859014C**		P862012F*	
Occlusal Reduction			P379023C	P379023F			



Shoulder Prep

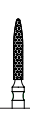
- ✓ Choose flat-end tapered or flat-end cylindrical diamonds to create shoulder preparations with a 90° margin

					
Axial Reduction	P847016C*				
Margin Refinement	P847016M*				
Contact Break/Refinement				P859014C**	P862012F*
Occlusal Reduction	P811037C				

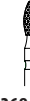


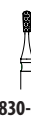
Modified Shoulder Prep

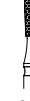
- ✓ Creates a margin with rounded internal angles
- ✓ Flat-end tapered or parallel diamond instruments featuring a rounded (beveled) edge

							
Axial Reduction	P847KR016C*						
Margin Refinement	P856012F*						
Contact Break/Refinement				P859014C**		P862012F*	
Occlusal Reduction			P811033C	P379023F			

* 8.0mm Abrasive Length / ** 10.0mm Abrasive Length

											
	245-009	330-008	368-016	368-018	368-023	369-025	379-016	379-018	379-023	392-016	557-010
Extra Coarse					P368023XC			P379018XC	P379023XC		
Coarse			P368016C	P368018C	P368023C	P369025C	P379016C	P379018C	P379023C		
Medium	P245009M	P330008M		P368018M	P368023M		P379016M	P379018M	P379023M		P557010M
Fine			P368016F	P368018F	P368023F		P379016F	P379018F	P379023F	P392016F	
Extra Fine				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

											
	801-010	801-012	801-014	801-016	801-018	801-021	801-023	811-033	811-037	830-009	830-010
Extra Coarse			P801014XC	P801016XC	P801018XC			P811033XC	P811037XC		
Coarse		P801012C	P801014C	P801016C	P801018C	P801021C	P801023C	P811033C	P811037C		P830010C
Medium	P801010M	P801012M	P801014M	P801016M	P801018M		P801023M			P830009M	P830010M
Fine				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

											
	830-012	830L-012	830L-014	835-008	835-010	835-012	835KR-010	835KR-012	836-012	836-014	836KR-012
Extra Coarse					P835010XC	P835012XC					
Coarse	P830012C	P830L012C	P830L014C		P835010C	P835012C	P835KR010C	P835KR012C	P836012C	P836014C	P836KR012C
Medium	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

											
	837-012	837-014	837-018	837KR-012	846KR-016	847-014	847-016	847-018	847KR-016	848-016	848-018
Extra Coarse	P837012XC	P837014XC							P847KR016XC	P848016XC	P848018XC
Coarse	P837012C	P837014C	P837018C	P837KR012C	P846KR016C	P847014C	P847016C	P847018C	P847KR016C	P848016C	P848018C
Medium		P837014M					P847016M				
Fine	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

											
	850-012	850-014	850-016	850-018	852-010	852-012	855-012	855-014	855-016	856-012	856-014
Extra Coarse		P850014XC	P850016XC	P850018XC			P855012XC	P855014XC		P856012XC	P856014XC
Coarse	P850012C	P850014C	P850016C	P850018C		P852012C	P855012C	P855014C	P855016C	P856012C	P856014C
Medium	P850012M	P850014M	P850016M	P850018M	P852010M					P856012M	P856014M
Fine	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
Extra Coarse	P856016XC	P856018XC	P856021XC	P856025XC	P856L014XC	P856L016XC	P856L018XC	P856L020XC			P858014XC
Coarse	P856016C	P856018C	P856021C	P856025C	P856L014C	P856L016C	P856L018C	P856L020C	P858010C	P858012C	P858014C
Medium	P856016M					P856L016M					
Fine	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
Extra Coarse						P862012XC	P862014XC	P862016XC
Coarse	P858018C	P859010C	P859012C	P859014C	P862010C	P862012C		P862016C
Medium		P859010M	P859012M	P859014M		P862012M	P862014M	
Fine		P859010F	P859012F	P859014F	P862010F	P862012F		
Extra Fine		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
Extra Coarse						P878K014XC	P879014XC	P879016XC
Coarse		P863012C	P878012C	P878014C	P878K012C	P878K014C	P879014C	P879016C
Fine	P863010F	P863012F						
Extra Fine		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
Extra Coarse						P909037XC	P909040XC
Coarse	P880012C	P880014C	P881012C	P888012C		P909037C	P909040C
Fine				P888012F	P889009F		
Min.D/Maj.D/Length (mm)	− /12 /6.0	− /14 /6.0	− /12 /8.0	0.5 /12 /8.0	0.4 /0.9 /3.5	− /3.7 /1.3	− /4.0 /1.7