

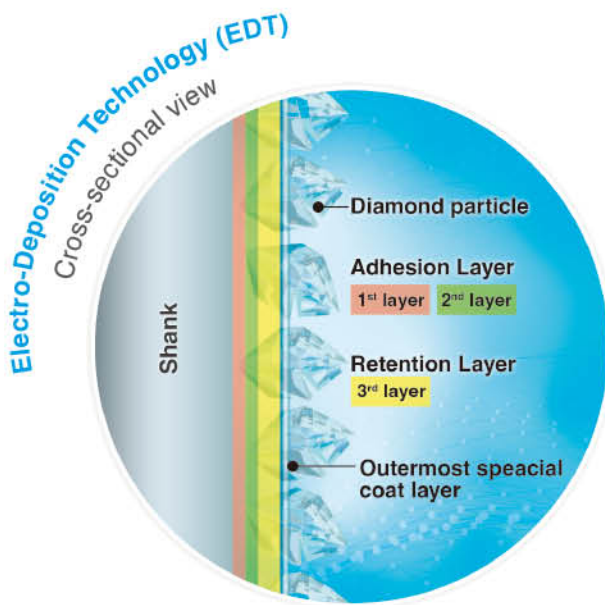
ROBOT POINTS PRO-CUT

Precision with Every Turn



Precision driven by Quality...

Developed with the proven, proprietary electro-deposition technology, Robot Points Pro-Cut Diamond friction grip (FG) burs assure quality, precision and consistency for superior performance with each cut. They feature an even and precise distribution of the diamond particles that are nickel plated with an additional hard coating and deposited onto a single piece, high-quality stainless-steel shank, through a multi-coating technique with special surface treatment. The time-tested manufacturing technology has been applied to a spectrum of over 300 shapes of diamond burs for various clinical needs from cavity and crown preparation to reduction/modification of all dental substrates- natural tooth, zirconia, lithium disilicate, porcelain, hybrid ceramics, indirect composite, etc.

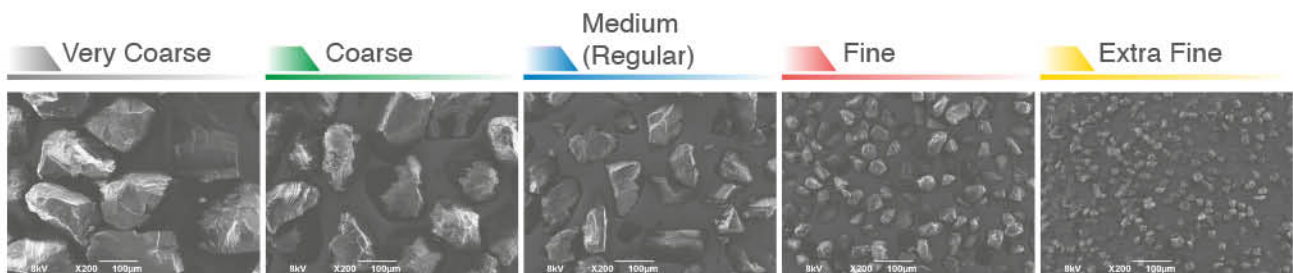


Multi-coating with Electro-Deposition Technology

- Homogeneous distribution of specially selected, uniform diamond particles
- Nickel plated diamond reinforced with additional hard coating for greater corrosion resistance

High grade, durable stainless-steel shank

- Smooth polished surface with accurate dimension for precise fit with vibration-free rotation ensures greater durability of dental handpiece cartridge



SEM image – Robot ProCut Diamond surface

Spectrum of Standard and Unique shapes for safe, precise and reliable results



For all ceramic preparation
(Occlusal reduction)



For creating depth orientation grooves



For crown and bridge preparation
(Lingual reduction)



For crown and bridge preparation
(Tissue protective)



For CAD/CAM preparation
(Rounding off angles for precise scanning)

Medium (Regular)

RPM 450,000 min -1

RPM 300,000 min -1

RPM 160,000 min -1

RPM 120,000 min -1

REF NO.	D002M	D003M	D004M	D006M	D007M	D009M	D010M	D011M	D012M	D013M	D014M	D015M	D016M	D017M	D018M	D019M	D020M	D021M
SHORT SHANK (REF)				D005M			D008M											
ISO	001	001	001	001	001	001	001	001	002	005	011	011	012	012	012	013	225	226
MAX DIAMETER	0.9	1.2	1.3	1.4	1.5	1.7	1.9	2.1	1.5	1.7	0.8	0.9	1.4	1.5	1.7	2.4	1.8	2.2
HEAD LENGTH	0.8	1.1	1.2	1.3	1.4	1.5	1.8	2.0	3.3	7.4	1.2	1.1	1.4	1.5	1.6	1.6	4.2	7.2

REF NO.	D023M	D025M	D026M	D027M	D028M	D029M	D030M	D031M	D032M	D033M	D034M	D035M	D036M	D037M	D038M	D039M	D040M	D041M
SHORT SHANK (REF)	D022M	D024M																
ISO	019	019	019	031	032	032	032	039	038	041	041	041	042	067	067	065	065	108
MAX DIAMETER	1.0	1.3	1.5	3.5	1.2	1.6	1.9	3.1	3.8	2.4	4.2	5.0	4.2	3.3	4.4	2.5	3.5	0.9
HEAD LENGTH	2.1	3.3	3.3	5.8	1.4	1.8	2.1	5.0	4.2	0.45	0.5	0.6	1.2	1.2	1.6	3.5	3.9	3.1

REF NO.	D043M	D045M	D047M	D048M	D049M	D050M	D051M	D052M	D053M	D054M	D056M	D058M	D059M	D060M	D062M	D063M	D065M	D066M
SHORT SHANK (REF)	D042M	D044M	D046M								D055M	D057M			D061M		D064M	
ISO	109	109	110	110	110	130	156	158	158	164	165	166	166	169	170	170	170	170
MAX DIAMETER	1.0	1.3	1.4	1.5	1.6	1.4	1.2	1.1	1.3	1.5	1.2	1.5	1.7	0.9	1.0	1.2	1.5	1.6
HEAD LENGTH	3.7	4.2	7.2	7.2	7.2	8.2	5.2	8.2	8.2	6.2	8.2	10.2	10.2	3.1	3.7	4.1	4.2	5.2

REF NO.	D068M	D070M	D071M	D073M	D074M	D076M	D078M	D080M	D081M	D087M	D088M	D089M	D090M	D091M	D094M	D095M	D097M
SHORT SHANK (REF)	D067M		D069M	D072M		D075M	D077M			D086M					D093M		D096M
ISO	170	171	171	172	173	173	173	174	173	193	196	196	196	198	198	198	198
MAX DIAMETER	2.0	1.3	1.5	2.1	1.3	1.5	1.7	1.8	2.0	1.5	1.2	1.5	2.0	1.2	1.8	1.9	2.0
HEAD LENGTH	5.2	7.2	7.2	9.2	10.2	10.2	10.2	12.2	10.2	10.2	5.2	4.2	5.2	9.2	8.1	8.9	8.05

REF NO.	D098M	D100M	D101M	D102M	D104M	D105M	D106M	D108M	D109M	D111M	D113M	D114M	D116M	D117M	D118M	D119M	D120M	D121M
SHORT SHANK (REF)		D099M							D107M	D110M	D112M							
ISO	198	199	199	199	218	220	220	222	222	223	223	223	237	237	238	237	237	237
MAX DIAMETER	2.3	1.5	1.5	1.7	1.5	1.5	1.5	1.3	1.5	1.6	2.1	2.1	0.9	1.0	0.9	1.4	1.6	2.0
HEAD LENGTH	8.9	10.2	10.2	10.2	7.1	10.1	10.1	7.2	7.2	9.2	9.2	11.7	2.1	1.6	3.2	4.2	4.2	5.2

REF NO.	D122M	D123M	D125M	D126M	D127M	D130M	D132M	D134M	D136M	D137M	D138M	D139M	D143M	D146M	D147M	D148M	D151M	D152M
SHORT SHANK (REF)								D133M	D135M									
ISO	237	237	243	244	257	247	249	249	249	249	250	250	254	004	004	004	258	258
MAX DIAMETER	2.4	3.1	2.0	1.6	2.0	1.2	1.1	1.3	1.6	2.1	1.2	1.4	3.1	0.8	1.0	1.2	0.8	0.9
HEAD LENGTH	6.7	4.7	5.2	3.2	3.7	3.7	7.7	7.7	7.7	9.2	10.2	10.2	5.1	0.7	0.9	1.1	2.2	2.2

RPM 450,000 min⁻¹RPM 300,000 min⁻¹RPM 160,000 min⁻¹RPM 120,000 min⁻¹

REF NO.	D153M	D154M	D158M	D159M	D160M	D161M	D162M	D163M	D164M	D165M	D166M	D167M	D168M	D169M	D170M	D171M	D174M	D175M
ISO	258	497	288	289	297	297	297	298	298	298	298	298	299	299	299	304	544	544
MAX DIAMETER	1.1	2.9	1.0	1.3	1.1	1.3	1.6	1.15	1.5	1.7	1.8	2.0	1.3	1.4	2.0	2.7	1.8	2.0
HEAD LENGTH	2.2	4.8	6.2	8.2	6.2	6.2	6.2	8.2	8.2	8.2	8.2	8.2	10.2	10.2	10.2	0.8	4.2	5.2

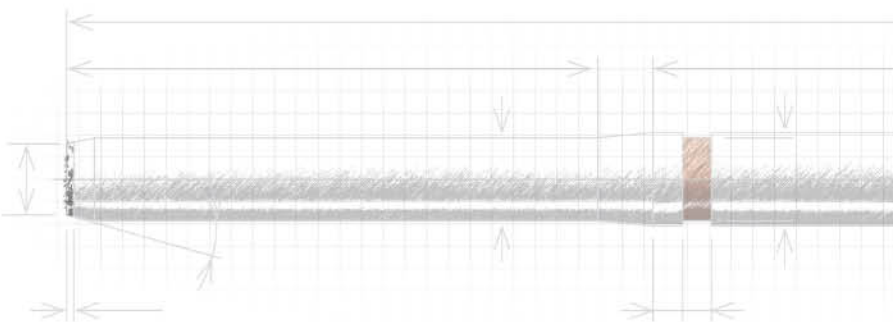
REF NO.	D176M	D177M	D178M	D179M	D180M
ISO	544	544	545	553	553
MAX DIAMETER	2.5	3.0	1.8	1.8	2.2
HEAD LENGTH	3.4	3.4	7.2	10.2	10.2

Coarse

REF NO.	D009C	D011C	D019C	D020C	D021C	D025C	D029C	D030C	D031C	D036C	D038C	D045C	D047C	D048C	D049C	D050C	D055C	D057C
SHORT SHANK (REF)																		
ISO	001	001	013	225	226	019	032	032	039	042	067	109	110	110	110	130	165	166
MAX DIAMETER	1.8	2.2	2.5	1.9	2.3	1.4	1.7	2.0	3.2	4.3	4.5	1.4	1.5	1.6	1.7	1.5	1.3	1.6
HEAD LENGTH	1.6	2.1	1.7	4.3	7.3	3.4	1.9	2.2	5.1	1.3	1.7	4.3	7.3	7.3	7.3	8.3	8.3	10.3

REF NO.	D068C	D069C	D075C	D076C	D077C	D079C	D080C	D081C	D082C	D086C	D088C	D091C	D095C	D109C	D110C	D111C	D112C	D114C	D115C	D122C	D123C
SHORT SHANK (REF)																					
ISO	170	171	173	173	173	174	173	173	193	196	198	198	222	223	223	223	223	223	237	237	
MAX DIAMETER	2.1	1.6	1.6	1.8	1.6	1.9	2.1	2.2	1.6	1.3	1.3	2.0	1.6	1.7	2.2	2.2	2.2	2.5	3.2		
HEAD LENGTH	5.3	7.3	10.3	10.3	10.3	12.3	10.3	10.3	10.3	5.3	9.3	9.0	7.3	9.3	9.3	9.3	11.8	6.8	4.8		

REF NO.	D125C	D127C	D134C	D136C	D137C	D159C
ISO	243	257	249	249	249	289
MAX DIAMETER	2.1	2.1	1.4	1.7	2.2	1.4
HEAD LENGTH	5.3	3.8	7.8	7.8	9.3	8.3



Very Coarse

REF NO.	D011VC	D031VC	D038VC	D065VC	D068VC	D076VC	D087VC	D095VC	D109VC	D111VC	D122VC	D123VC	D125VC	D134VC	D159VC	D173VC	
SHORT SHANK (REF)				D057VC						D110VC							
ISO	001	039	067	166	170	170	173	193	198	222	223	237	237	243	249	289	708
MAX DIAMETER	2.3	3.3	4.6	1.7	1.7	2.2	1.7	1.7	2.1	1.7	1.8	2.6	3.3	2.2	1.5	1.5	2.0
HEAD LENGTH	2.2	5.2	1.8	10.4	4.4	5.4	10.4	10.4	9.1	7.4	9.4	6.9	4.9	5.4	7.9	8.4	9.4
















Fine
















RPM 450,000 min⁻¹


RPM 300,000 min⁻¹

RPM 160,000 min⁻¹
















RPM 120,000 min⁻¹
















																		
REF NO.	D001F	D004F	D007F	D009F	D011F	D016F	D019F	D025F	D028F	D050F	D054F	D056F	D058F	D071F	D075F	D083F	D084F	D085F
SHORT SHANK (REF)												D055F	D057F					
ISO	001	001	001	001	001	012	013	019	032	130	164	165	166	171	173	179	179	179
MAX DIAMETER	0.6	1.2	1.4	1.6	2.0	1.3	2.3	1.2	1.1	1.3	1.4	1.1	1.4	1.4	1.4	0.8	1.0	1.2
HEAD LENGTH	0.7	1.1	1.3	1.4	1.9	1.3	1.5	3.2	1.3	8.1	6.1	8.1	10.1	7.1	10.1	0.1	0.1	0.1






																		
REF NO.	D087F	D089F	D090F	D095F	D098F	D101F	D102F	D109F	D111F	D113F	D114F	D125F	D126F	D134F	D136F	D144F	D145F	D149F
SHORT SHANK (REF)								D107F	D110F					D133F				
ISO	193	196	196	198	198	199	199	222	223	223	223	243	244	249	249	004	004	258
MAX DIAMETER	1.4	1.4	1.9	1.8	2.2	1.4	1.6	1.4	1.5	2.0	2.0	1.9	1.5	1.2	1.5	0.5	0.5	0.6
HEAD LENGTH	10.1	4.1	5.1	8.8	8.8	10.1	10.1	7.1	9.1	9.1	11.6	5.1	3.1	7.6	7.6	0.5	0.5	1.9

	
REF NO.	D150F
ISO	259
MAX DIAMETER	0.6
HEAD LENGTH	1.9

Extra Fine

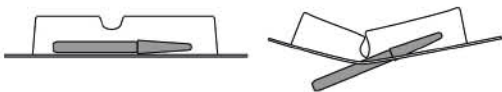
																		
REF NO.	D006EF	D007EF	D010EF	D027EF	D053EF	D054EF	D056EF	D071EF	D076EF	D087EF	D092EF	D094EF	D095EF	D097EF	D098EF	D103EF	D104EF	D111EF
SHORT SHANK (REF)							D055EF			D086EF		D093EF		D096EF				
ISO	001	001	001	031	158	164	165	171	173	193	198	198	198	198	198	218	218	223
MAX DIAMETER	1.2	1.3	1.7	3.3	1.1	1.3	1.0	1.3	1.3	1.3	1.5	1.6	1.7	1.8	2.1	1.2	1.3	1.4
HEAD LENGTH	1.1	1.2	1.6	5.6	8.0	6.0	8.0	7.0	10.0	10.0	9.0	7.9	8.7	7.9	8.7	7.0	7.0	9.0

																		
REF NO.	D121EF	D124EF	D125EF	D126EF	D128EF	D129EF	D131EF	D134EF	D140EF	D141EF	D142EF	D154EF	D155EF	D156EF	D157EF	D172EF	D174EF	D175EF
ISO	237	243	243	244	246	246	258	249	254	254	254	497	499	499	499	498	544	544
MAX DIAMETER	1.8	1.2	1.8	1.4	0.8	1.1	0.9	1.1	1.3	1.8	2.34	2.7	1.1	1.3	1.6	2.8	1.6	1.8
HEAD LENGTH	5.0	6.0	5.0	3.0	3.7	4.2	4.0	7.5	3.0	3.5	1.9	4.6	4.04	3.04	3.3	5.6	4.0	5.0

					
REF NO.	D176EF	D177EF	D178EF	D179EF	D180EF
ISO	544	544	545	553	553
MAX DIAMETER	2.3	2.8	1.6	1.6	2.0
HEAD LENGTH	3.2	3.2	7.0	10.0	10.0



Order Information



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