

Eagle Dental Products, Diamond Rotary Instruments & Dental Waxes

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**Eagle
ALLOYS**

We are proud to welcome you to the Eagle Alloys family of products. Since 1977, we have become known for our consistency in providing our customers with product excellence in quality, integrity and logic. Our family business is committed to providing our customers with the highest courtesy in service and professionalism. We, at Eagle Alloys, look forward to the continuation of building a strong business relationship with you so that we can both share the success of our future endeavors.

Sincere regards,

A handwritten signature in cursive script, reading "Walter J. Schrader". The signature is written in a dark ink and is positioned centrally below the "Sincere regards," text.

Walter J. Schrader
President

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Eagle DiaPolishers

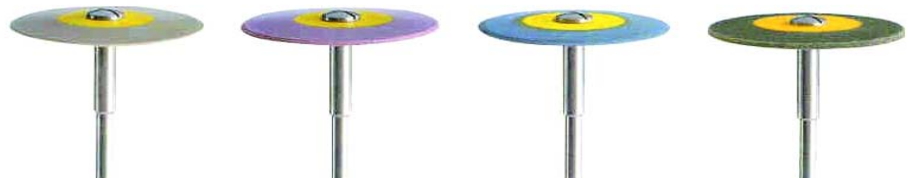


Long lasting HP diamond impregnated polishers for trimming and smoothing ceramics to a high shine in seconds.
Speed: 5,000 - 10,000 RPM Max.

Colors / Grit

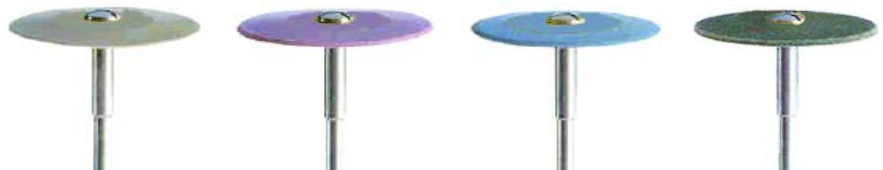
Grey - High Luster
Pink - Extra Fine
Blue - Fine/Medium
Green - Medium/Coarse

(knife-edge wheel with yellow center)



Item #:	4125-260	4125XF-260	4225-260	4325-260
Diameter mm:	26	26	26	26
Length/Thickness mm:	2	2	2	2

(knife-edge wheel without yellow center)



Item #:	4125-270	4125XF-270	4225-270	4325-270
Diameter mm:	26	26	26	26
Length/Thickness mm:	2	2	2	2

(square-edge wheel without yellow center)



Item #:	4109-260	4109XF-260	4209-260
Diameter mm:	26	26	26
Length/Thickness mm:	1.5	1.5	1.5

(square-edge wheel without yellow center)



(square-edge wheel with yellow center)



Item #:	4109U-170	4109UXF-170	4209U-170	4109U-165	4109UXF-165	4209U-165
Diameter mm:	17	17	17	17	17	17
Length/Thickness mm:	2.5	2.5	2.5	2.5	2.5	2.5

(flame with yellow base)



(square-edge wheel without yellow center)



Item #:	4162-045	4162XF-045	4262-045	4109-140	4109XF-140	4209-140
Diameter mm:	4	4	4	14	14	14
Length/Thickness mm:	13	13	13	2	2	2



Eagle DiaPolishers

Long lasting HP diamond impregnated polishers for trimming and smoothing ceramics to a high shine in seconds.
Speed: 5,000 - 10,000 RPM Max.

Colors / Grit
Grey - High Luster
Pink - Extra Fine
Blue - Fine/Medium
Green - Medium Coarse

(square-edge wheel with yellow center)



(square-edge wheel without yellow center)



Item #:	4109-115	4109XF-115	4209-115
Diameter mm:	11	11	11
Length/Thickness mm:	2	2	2

Item #:	4109-190	4109XF-190	4209-190
Diameter mm:	19	19	19
Length/Thickness mm:	.5	.5	.5

(Super Hi-Glaze Polishers)



(knife-edge wheel without yellow center)



Item #:	4009-145	4025-145	4079-050
Diameter mm:	14.5	14.5	5
Length/Thickness mm:	2.5	2.5	16

Item #:	4125-150	4109XF-150	4209-150
Diameter mm:	15	15	15
Length/Thickness mm:	2.5	2.5	2.5

Z-Diamon Universal Zirconia Diamond Grinders

Advanced heatless technology provides excellence in reduction of Zirconia and All-Ceramics.



Item #:	3309-120	3309S-220	3309-150	3309-220	3325-220
Diameter mm:	12	22	15	22	22
Length/Thickness mm:	2.5	2	3.5	4.5	2.5



Item #:	3304-060	3304-120	3337-048	3337-065	3348-040
Diameter mm:	6.4	12.5	4.8	6.5	4
Length/Thickness mm:	8.5	6.5	13	13	11

ZirKools:

No heat medium & fine grits for zirconia & ceramic grinding and smoothing)



Medium	4304-115	4309-110	4309-150	4338-050	4348-040
Diameter mm:	11.5	11	15	5	4
Length/Thickness mm:	3	2	3	13	10

Eagle DiaPolishers



Long lasting HP diamond impregnated polishers for trimming and smoothing ceramics to a high shine in seconds.
Speed: 5,000 - 10,000 RPM Max.

Eagle DiaPin Polishers

Colors / Grit
Grey - High Luster
Pink - Extra Fine
Blue - Fine/Medium



Item #:	4179-020	4179XF-020	4279-020	PP-02-M	4179-030	4179XF-030	4279-030	PP-03-M
Diameter mm:	2	2	2	2	3	3	3	3
Length/Thickness mm:	20	20	20	Mandrel	22	22	22	Mandrel

(barrel shape polishers for ceramics)

(High Shine)

(Xtra-Fine)

(Fine/Medium)



Item #:	4136-060	4148-060	4136XF-060	4148XF-060	4236-060	4248-060
Diameter mm:	6	6	6	6	6	6
Length/Thickness mm:	12	12	12	12	12	12

Chairside Finishing & Polishing

DiaComp Smoother

Diamond polisher for smoothing all composites, hybrid composites & glass ionomers.

(Xtra-Fine)



Item #:	DC1XF	DC2XF	DC3XF	DC4XF	DCFG1XF
Diameter mm:	4	10	6	5	3
Length/Thickness mm:	10	2.5	7.5	10	6.5

DiaComp Hi-Lustre

Diamond polisher for high lustre of all composites, hybrid composites & glass ionomers.

(High Shine)



Item #:	DC1HS	DC2HS	DC3HS	DC4HS	DCFG1HS
Diameter mm:	4	10	6	5	3
Length/Thickness mm:	10	2.5	7.5	10	6.5

DiaPolishers: Intra-Oral - R/A Latch

Diamond polishers for porcelain & metals.

(High Shine)

(Xtra-Fine)

(Fine/Medium)



Item #:	16HS	17HS	18HS	16XF	17XF	18XF	16FM	17FM	18FM
Diameter mm:	4	6	10	4	6	10	4	6	10
Length/Thickness mm:	10	7.5	2.5	10	7.5	2.5	10	7.5	2.5



Eagle DiaPolishers

Long lasting HP diamond impregnated polishers for trimming and smoothing ceramics to a high shine in seconds.
Speed: 5,000 - 10,000 RPM Max.

(knife-edge wheel)



Item #:	4125-250	4125XF-250	4225-250
Grit:	Glaze	Xtra-Fine	Fine
Diameter mm:	25	25	25
Length/Thickness mm:	2	2	2

For Zirconia



Item #:	4325-250	4325MC-250	4325Z-250	4425-250
Grit:	Medium	Medium/Coarse	Medium	Coarse
Diameter mm:	25	25	25	25
Length/Thickness mm:	2	2	2	2

(knife-edge wheel)

(knife-edge wheel)



Item #:	4125-110	4225-110	4325-110
Grit:	Glaze	Fine	Medium
Diameter mm:	11	11	11
Length/Thickness mm:	1.4	1.4	1.4

Item #:	4125-200	4225-200	4325-200
Grit:	Glaze	Fine	Medium
Diameter mm:	20	20	20
Length/Thickness mm:	1.2	1.2	1.2

(square-edge wheel)



Item #:	4009-120	4109-120	4209-120	4309-120	4309MC-120	4409-120
Grit:	SuperGlaze	Glaze	Fine	Medium	Med/Coarse	Coarse
Diameter mm:	12	12	12	12	12	12
Length/Thickness mm:	2.3	2.3	2.3	2.3	2.3	2.3

(hollow cup)

(square-edge wheel)



Item #:	4104-070	4204-070	4304-070
Grit:	Glaze	Fine	Medium
Diameter mm:	7	7	7
Length/Thickness mm:	10	10	10





Item #:	4109-060	4209-060	4309-060
Grit:	Glaze	Fine	Medium
Diameter mm:	6	6	6
Length/Thickness mm:	1.8	1.8	1.8

Eagle DiaPolishers







Long lasting HP diamond impregnated polishers for trimming and smoothing ceramics to a high shine in seconds.
Speed: 5,000 - 10,000 RPM Max.

(point)

				
Item #:	4162-050	4262-050	4362-050	4462-050
Grit:	Glaze	Fine	Medium	Coarse
Diameter mm:	5	5	5	5
Length/Thickness mm:	12	12	12	12

(disc)

				
Item #:	4114-190	4214-190	4314-190	4414-190
Grit:	Glaze	Fine	Medium	Coarse
Diameter mm:	19	19	19	19
Length/Thickness mm:	0.14	0.14	0.14	0.14

DiaGlaz & DiaSheen: Diamond impregnated brush & cotton wheel polishers (17mm).



DiaGlaz

4001-170

(Brush outside with diamond felt inside)



DiaSheen

4002-170

(Cotton outside with diamond felt inside)

DiaBrush: Diamond impregnated wheel polishers (21mm)



Medium

4003-210

Pre-polish for ceramics



Fine

4002-210

*Pre-polish for composites
Final polish for ceramics*



Extra Fine

4001-210

*Final polish for composites
& acrylics*

Eagle HP Sintered Diamonds



	Round		Inverted Cone (<i>hollowed</i>)					
Fine	201-021	201-035	209-018	209-027	209-037	209-047	209-080	209-150
Medium	301-021	301-035	309-018	309-027	309-037	309-047	309-080	309-150
Coarse	401-021	401-035	409-018	409-027	409-037	409-047	409-080	409-150
Extra Coarse	601-021	601-035	609-018	609-027	609-037	609-047	609-080	609-150
Diameter mm	2.1	3.5	1.8	2.7	3.7	4.7	8	15
Length mm	2.1	3.5	1.6	2.5	3	3	5.5	8



	Inverted Cone					Short Inverted Cone		
Fine	205-018	205-027	205-037	205-047	205-080	205S-018	205S-027	205S-080
Medium	305-018	305-027	305-037	305-047	305-080	305S-018	305S-027	305S-080
Coarse	405-018	405-027	405-037	405-047	405-080	405S-018	405S-027	405S-080
Extra Coarse	605-018	605-027	605-037	605-047	605-080	605S-018	605S-027	605S-080
Diameter mm	1.8	2.7	3.7	4.7	8	1.8	2.7	8
Length mm	1.8	2.5	3	3	5.5	1	1.5	4



	Short Inverted Cone (<i>hollowed</i>)				Long Inverted Cone		Knife Edge	
Fine	209S-018	209S-027	209S-037	209S-047	207-030	207-037	247-047	247-080
Medium	309S-018	309S-027	309S-037	309S-047	307-030	307-037	347-047	347-080
Coarse	409S-018	409S-027	409S-037	409S-047	407-030	407-037	447-047	447-080
Extra Coarse	609S-018	609S-027	609S-037	609S-047	607-030	607-037	647-047	647-080
Diameter mm	1.8	2.7	3.7	4.7	3	3.7	4.7	8
Length mm	1	1.5	1.9	2.2	6	6	1	1.8



	Pointed Cone				Round End Tapered Barrel				
Fine	213-016	213-031	213L-031	213-050	217-021	217-031	217L-023	217L-031	217-040
Medium	313-016	313-031	313L-031	313-050	317-021	317-031	317L-023	317L-031	317-040
Coarse	413-016	413-031	413L-031	413-050	417-021	417-031	417L-023	417L-031	417-040
Extra Coarse	613-016	613-031	613L-031	613-050	617-021	617-031	617L-023	617L-031	617-040
Diameter mm	1.6	3.1	3.1	5	2.1	3.1	2.3	3.1	4
Length mm	5.5	9	12	13	7	9	10	12	10

Eagle HP Sintered Diamonds



Flat End Tapered Barrel

Fine	215-023	215L-023	215-027	215-031	215L-031	215-037	215L-037	215-050	215L-050
Medium	315-023	315L-023	315-027	315-031	315L-031	315-037	315L-037	315-050	315L-050
Coarse	415-023	415L-023	415-027	415-031	415L-031	415-037	415L-037	415-050	415L-050
Extra Coarse	615-023	615L-023	615-027	615-031	615L-031	615-037	615L-037	615-050	615L-050
Diameter mm	2.3	2.3	2.3	3.1	3.1	3.7	3.7	5	5
Length mm	9	12	9	9	12	10	12	10	15



Flame

Mushroom

Fine	221-016	221-031	223-031	223-050	225-050	225S-050	225L-050	225-060
Medium	321-016	321-031	323-031	323-050	325-050	325S-050	325L-050	325-060
Coarse	421-016	421-031	423-031	423-050	425-050	425S-050	425L-050	425-060
Extra Coarse	621-016	621-031	623-031	623-050	625-050	625S-050	625L-050	625-060
Diameter mm	1.6	3.1	3.1	5	5	5	5	6
Length mm	6.5	8.5	8.5	13	10	8	13	13



Barrel


Fine	233-010	233L-023	233-031	233L-031	233-040	233-050	233-060
Medium	333-010	333L-023	333-031	333L-031	333-040	333-050	333-060
Coarse	433-010	433L-023	433-031	433L-031	433-040	433-050	433-060
Extra Coarse	633-010	633L-023	633-031	633L-031	633-040	633-050	633-060
Diameter mm	1	2.3	3.1	3.1	4	5	6
Length mm	3.5	10	9	12	10	12	10



Round End Barrel

Fine	237-016	237-021	237L-023	237-031	237L-031	237-050	237-060
Medium	337-016	337-021	337L-023	337-031	337L-031	337-050	337-060
Coarse	437-016	437-021	437L-023	437-031	437L-031	437-050	437-060
Extra Coarse	637-016	637-021	637L-023	637-031	637L-031	637-050	637-060
Diameter mm	1.6	2.1	2.3	3.1	3.1	5	6
Length mm	6.5	7	10	9	12	13	13

Eagle HP Sintered Diamonds




	Wheel					
Fine	241-047	241-080	241-120	241-160	241-220	241S-080
Medium	341-047	341-080	341-120	341-160	341-220	341S-080
Coarse	441-047	441-080	441-120	441-160	441-220	441S-080
Extra Coarse	641-047	641-080	641-120	641-160	641-220	641S-080
Diameter mm	4.7	8	12	160	22	8
Length mm	1.5	2.2	2.2	3	2.7	0.5

Eagle DiaContour



	Hollow IC	Wheel			Knife Edge		Barrel
Medium	5304-180	5309-140	5309-220	5309S-220	5325-180	5325-220	5336-060
Diameter mm	18	14	22	22	18	22	6
Length mm	6	3	2.5	1	3.5	3.5	18

Leach & Dillon Diamon-All



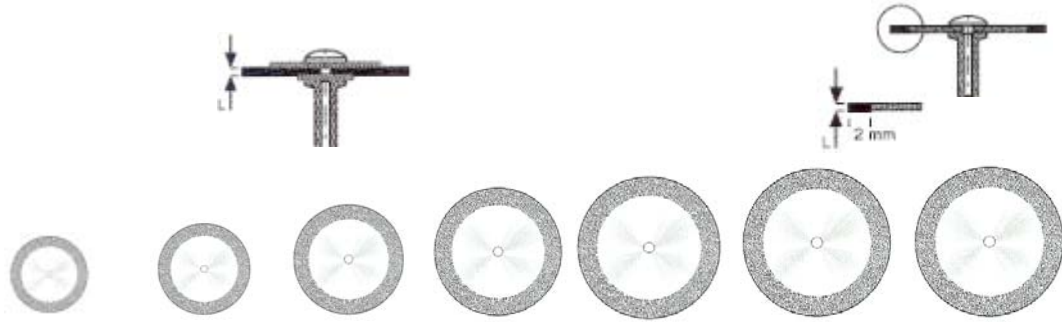
	Inverted Cone	Small Wheel	Wheel	Small Tap. Wheel	Pencil	Tapered Pencil	Barrel
Superfine					x		
Fine	x	x	x	x	x	x	x
Medium	x	x	x	x	x	x	x
Coarse	x	x			x	x	x
Diameter mm	6	12.5	22	12	3.5	3.5	6
Length mm	7.5	2.2	3.5	2.2	11	11	8

DiaMatrix Resin Bonded Sintered Diamonds

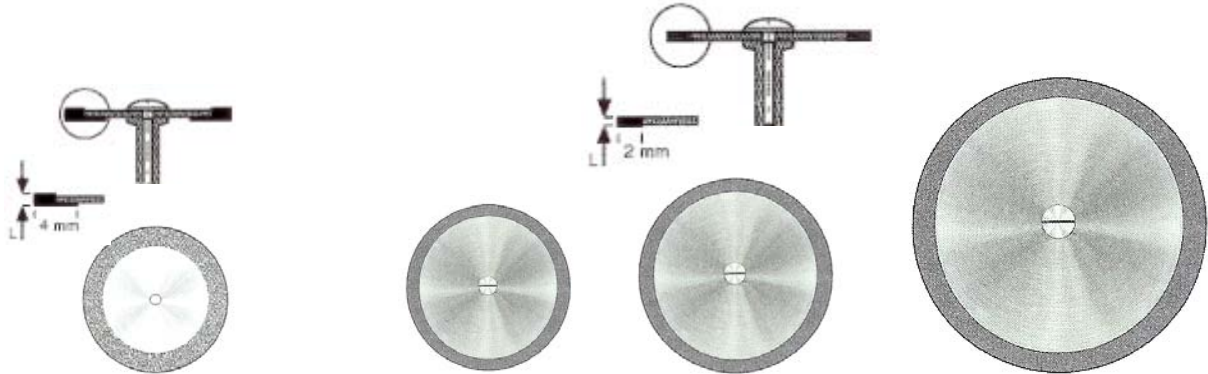


	Inverted Cone	Wheel	Flat End Barrel		Round End Barrel		Pointed Cone	Round End Tapered Barrel	
Fine	5207-060	5209-130	5236-035	5236-050	5238-035	5238-050	5245-050	5279-035	5279-050
Medium	5307-060	5209-130	5336-035	5336-050	5338-035	5338-050	5345-050	5379-035	5379-050
Coarse	5407-060	5209-130	5436-035	5436-050	5438-035	5438-050	5445-050	5479-035	5479-050
Diameter mm	6	13	3.5	5	3.5	5	6	3.5	5
Length mm	10	2.2	10	12	10	12.5	8	10	12.5

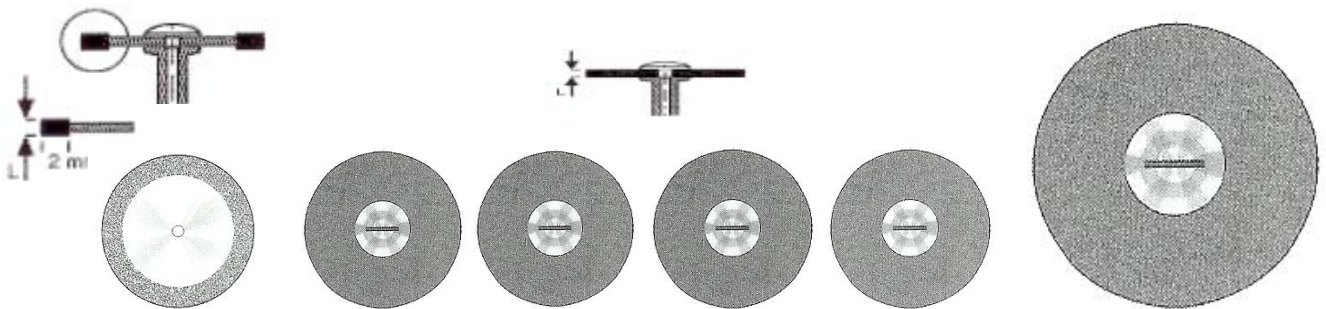
Eagle Sintered Diamond Discs



	Superflex					Superflex	
Extrafine	3114-100	3114-120	3114-160	3114-180	3114-210	3217-210	3223-210
Fine							
Diameter mm	10	12	16	18	21	21	21
Thickness mm	0.14	0.14	0.14	0.14	0.14	0.17	0.23












	Flex	Stiff	Stiff	Stiff	Stiff
Extrafine	3116-210	3117-210	3130-250	3130-300	3130-400
Diameter mm	21	21	25	30	40
Thickness mm	0.16	0.16	0.30	0.30	0.30
					3130-450
					45
					0.30





















	Stiff	Stiff				Stiff
Medium	3320-210	3320-220				3132-400
Coarse	3420-210		3430-220	3440-220	3450-220	
Extracoarse			3630-220	3640-220	3650-220	
Diameter mm	21	22	22	22	22	400
Thickness mm	0.20	0.25	0.30	0.40	0.50	0.30












Eagle FG Sintered Diamonds

									
	Round		Inverted Cone (<i>hollowed</i>)			Inverted Cone		Wheel	
Fine	1201-017	1201-023	1204-016	1204-018	1204S-018	1205-016	1205-018	1209-050	1218-080
Medium	1301-017	1301-023	1304-016	1304-018	1304S-018	1305-016	1305-018	1309-050	1318-080
Coarse	1401-017	1401-023	1404-016	1404-018	1404S-018	1405-016	1405-018	1409-050	1418-080
Extra Coarse	1601-017	1601-023	1604-016	1604-018	1604S-018	1605-016	1605-018	1609-050	1618-080
Diameter mm	1.7	2.3	1.6	1.8	1.8	1.6	1.8	5	8
Length mm	1.7	2.3	2	2	1.2	1	1	1	0.5

									
	Pear		Barrel				Round End Barrel		
Fine	1230-014	1230-016	1235-011	1237-016	1237L-016	1237-025	1238-014	1238-016	1238L-016
Medium	1330-014	1330-016	1335-011	1337-016	1337L-016	1337-025	1338-014	1338-016	1338L-016
Coarse	1430-014	1430-016	1435-011	1437-016	1437L-016	1437-025	1438-014	1438-016	1438L-016
Extra Coarse	1630-014	1630-016	1635-011	1637-016	1637L-016	1637-025	1638-014	1638-016	1638L-016
Diameter mm	1.4	1.6	1.1	1.6	1.6	2.5	1.4	1.6	1.6
Length mm	2	2	2.5	5.5	7.5	6.5	4	5	7.5

									
	Flat End Taper		Round End Taper						
Fine	1246L-014	1246L-016	1249-014	1249-016	1249L-016	1249-021	1249-023	1250-016	1250L-016
Medium	1346L-014	1346L-016	1349-014	1349-016	1349L-016	1349-021	1349-023	1350-016	1350L-016
Coarse	1446L-014	1446L-016	1449-014	1449-016	1449L-016	1449-021	1449-023	1450-016	1450L-016
Extra Coarse	1646L-014	1646L-016	1649-014	1649-016	1649L-016	1649-021	1649-023	1650-016	1650L-016
Diameter mm	1.4	1.6	1.4	1.6	1.6	2.1	2.3	1.6	1.6
Length mm	8.5	10	5.5	5.5	9	6.5	7	7	9.5

									
	Xmas Tree	Round End Taper			Needle			Flame	
Fine	1252-012	1256-016	1256L-016	1256-023	1259-014	1259L-014	1259L-016	1263-016	1263L-016
Medium	1352-012	1356-016	1356L-016	1356-023	1359-014	1359L-014	1359L-016	1363-016	1363L-016
Coarse	1452-012	1456-016	1456L-016	1456-023	1459-014	1459L-014	1459L-016	1463-016	1463L-016
Extra Coarse	1652-012	1656-016	1656L-016	1656-023	165-014	1659L-014	1659L-016	1663-016	1663L-016
Diameter mm	1.2	1.6	1.6	2.3	1.4	1.4	1.6	1.6	1.6
Length mm	4	6	9	7	7	9.5	9.5	5.5	9.5

	Football				Round End Barrel		Beveled End Barrel	
Fine	1268-016	1268-018	1268-023	1268L-023	1280-014	1280-016	1285-016	1285L-016
Medium	1368-016	1368-018	1368-023	1368L-023	1380-014	1380-016	1385-016	1385L-016
Coarse	1468-016	1468-018	1468-023	1468L-023	1480-014	1480-016	1485-016	1485L-016
Extra Coarse	1668-016	1668-018	1668-023	1668L-023	1680-014	1680-016	1685-016	1685L-016
Diameter mm	1.6	1.8	2.3	2.3	1.4	1.6	1.6	1.6
Length mm	5.5	5.5	6.5	8	6.5	6.5	8	9.5

Diamond Polishing Paste Kit (2.5 grams):



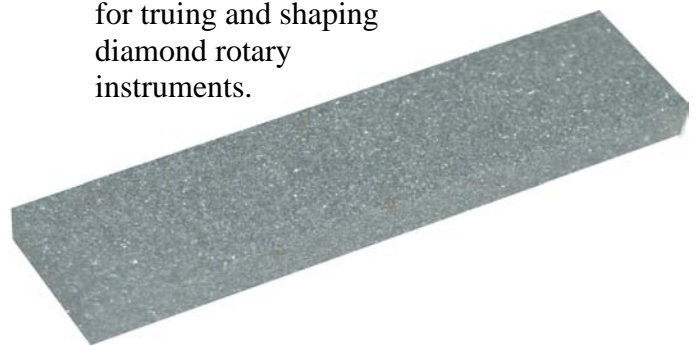
Dressing Stone (white)

for cleaning diamond rotary instruments.



Truing Stone (green)

for truing and shaping diamond rotary instruments.



Sintered Diamond Truing Slab for truing and shaping diamond rotary instruments.



Eagle HP Coated Diamonds



	Round							
Medium Coarse	801-010	801-012	801-014	801-016	801-018	801-023	801-035	801-045
Extra Coarse							801-035C	
Diameter mm	1	1.2	1.4	1.6	1.8	2.3	3.5	4.5
Length mm	1	1.2	1.4	1.6	1.8	2.3	3.5	4.5



	Inverted Cone									
Medium Coarse	805-012	805-016	805-018	805S-023	805-025	805-045	805S-045	805-060	805W-065	805-095
Extra Coarse			805-018XC						805W-065C	
Diameter mm	1.2	1.6	1.8	2.3	2.5	4.5	4.5	6	6.5	9.5
Length mm	1.2	1.6	2	1	2.5	3.3	1.5	2	7.5	3.5



	Long Inverted Cone		Wheel					
Medium Coarse	807-018	807-025	809-042	809-060	809R-055	809S-070	809-080	809S-095
Extra Coarse		807-025XC						
Diameter mm	1.8	2.5	4.2	6	6	6.5	8	9.5
Length mm	5	6	0.6	2.2	1.6	0.7	2.5	0.5



	Knife-edge				Egg		Bud	Pear
Medium Coarse	825-018	825-025	825-060	825-095	379-014	379-027	868-023	830RL-023
Extra Coarse								
Diameter mm	1.8	2.5	6	9.5	1.4	2.7	2.3	2.3
Length mm	0.8	1	0.6	2.2	4.5	6	4.5	5

Eagle HP Coated Diamonds



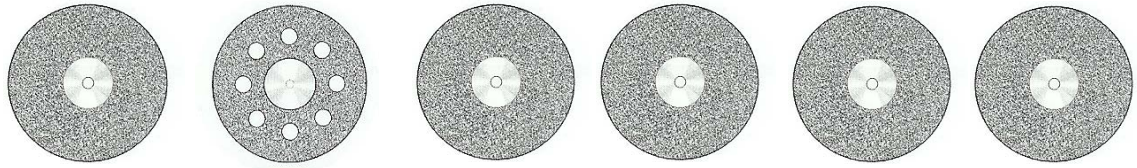
	Barrel		Long Barrel				Round End Long Barrel	
Medium	835-014	835-025	837L-018	837L-025	837L-050	837L-057	841R-018	842R-018
Coarse					837L-050C		841R-018C	842R-018C
Extra Coarse							842R-018SC	
Diameter mm	1.4	2.5	1.8	2.5	5	5.7	1.8	1.8
Length mm	4	6	10	10	10	10	8	12

	Flat End Tapered Barrel				Long Flat End Tapered Barrel					
Medium	846-012	846-021	846-027	846-040	848-016	847-033	847-040	847-050	848-040	848-050
Coarse							847-040C	847-050C	848-040C	848-050C
Extra Coarse							847-040XC	847-050XC	848-040XC	848-050XC
Diameter mm	1.2	2.1	2.7	4	1.6	3.3	4	5	4	5
Length mm	4.5	8	8	8	10	9	9	9	10	10

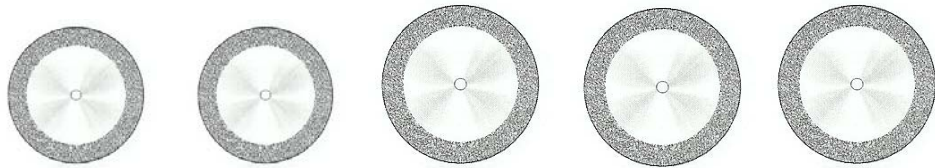
	Round End Taper			Xmas Tree		Pointed Taper		
Fine	850-016F					859-014F		859-018F
Medium	850-016	850-025	854R-033	852-010	852-050	858-014	859-014	859-018
Coarse					852-050C			
Extra Coarse					852-050XC			
Diameter mm	1.6	2.5	3.3	1	5	1.4	1.4	1.8
Length mm	10	10	9	4	9	7	10	10

	Long Pointed Flame		Bullet		Flame				Torpedo
Fine	863-012F	863-016F		890-016F	883-010F	888-014F			
Medium	863-012	863-016	890-012	890-016	883-010	888-014	888-016	888-027	879-027
Coarse									879-027C
Diameter mm	1.2	1.6	1.2	1.6	1	1.4	1.6	2.7	2.7
Length mm	10	10	3.5	3.5	4	6.5	8	8	10

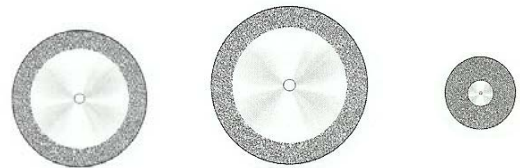
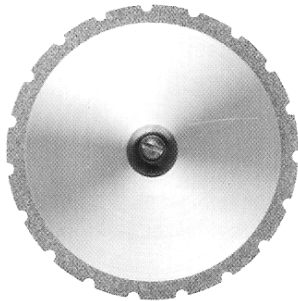
Eagle HP Diamond Coated Discs



		Double Sided Discs					
Fine		918B-220		940B-220	919B-220	934-220	936-220
Coarse		6918B-220	6918BP-220	6940B-220			
Diameter mm		22	22	22	22	22	22
Thickness mm		0.30	0.30	0.20	0.25	0.30	0.45
		Flex	Flex	Flex	Stiff	Stiff	Stiff

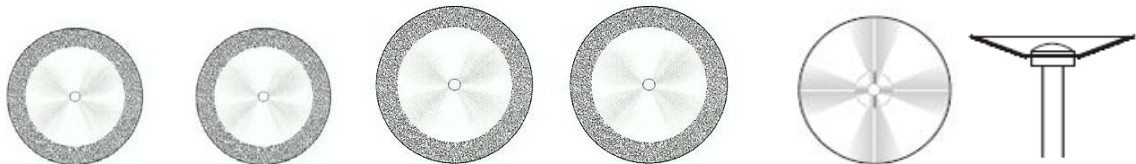


		Double Sided Discs				
Fine		911H-190		911H-220		
Coarse			6911H-190		6911H-220	6911B-220
Diameter mm		19	19	22	22	22
Thickness mm		0.15	0.20	0.15	0.20	0.30
		Flex	Flex	Superflex	Superflex	Flex



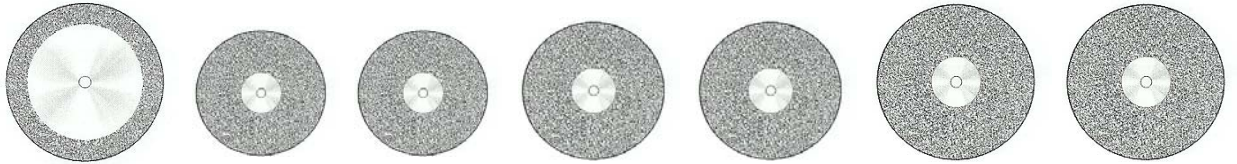
		Double Sided Discs	
Fine		939H-450	939-450
Diameter mm		45	45
Thickness mm		0.15	0.30
		Superflex	Flex

		Double Sided Discs		
Ultrafine		916UF-190		
Superfine			911SF-220	911SF-090
Diameter mm		19	22	9
Thickness mm		0.06	0.10	0.17
		Superflex	Superflex	Stiff



		Single Sided Discs				
Fine		911HH-190		911HH-220		
Medium						920-190M
Coarse			6911HV-190		6911HV-220	
Diameter mm		19	19	22	22	19
Thickness mm		0.10	0.15	0.10	0.15	0.30
		Superflex	Superflex	Superflex	Superflex	Stiff

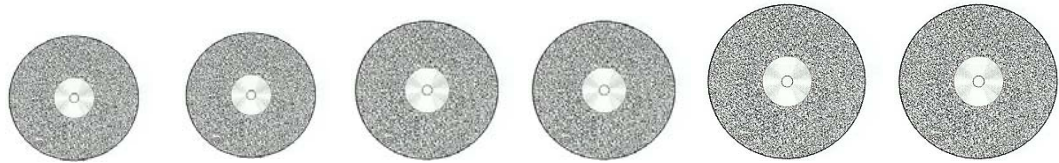
Eagle HP Diamond Coated Discs



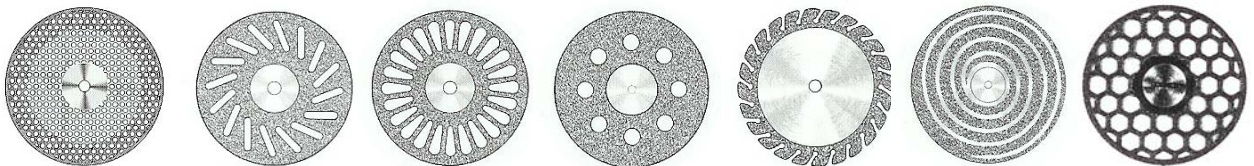
Single Sided Discs							
Fine	910S1-220F	912-180F	914-180F	912-200F	914-200F	912-220F	914-220F
Medium	910S1-220M	912-180M		912-200M			
Coarse		912-180C		912-200C		912-220C	
Diameter mm	22	18	18	20	20	22	22
Thickness mm	0.10	0.20	0.35	0.20	0.35	0.20	0.35
	Superflex	Stiff	Stiff	Stiff	Stiff	Stiff	Stiff



Double Sided Discs							
Fine	910S2-220F	910-180F	913-180F	910-200F	913-200F	910-220F	913-220F
Medium		910-180M		910-200M		910-220M	913-220M
Coarse	910S2-220C	910-180C		910-200C		910-220C	
Diameter mm	22	18	18	20	20	22	22
Thickness mm	0.18	0.30	0.45	0.30	0.45	0.30	0.45
	Superflex	Stiff	Stiff	Stiff	Stiff	Stiff	Stiff

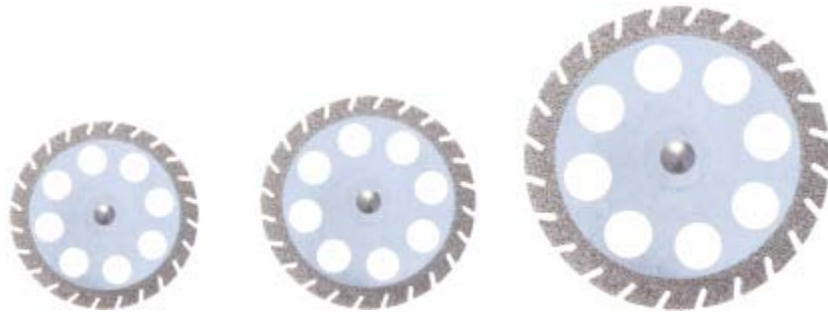


Double Sided Discs						
Fine	917-180F	919-180F	917-200F	919-200F	917-220F	919-220F
Medium	917-180M		917-200M			
Coarse	917-180C		917-200C			
Diameter mm	18	18	20	20	22	22
Thickness mm	0.30	0.45	0.30	0.45	0.30	0.45
	Stiff	Stiff	Stiff	Stiff	Stiff	Stiff



Doubled Sided Discs							
Fine	934P-220	941P-220	942P-220	943P-220			907P-220
Medium					910ST-220M		
Coarse						6910T-220	6907P-220
Diameter mm	22	22	22	22	22	22	22
Thickness mm	0.17	0.17	0.17	0.17	0.17	0.20	0.17
	Flex	Superflex	Flex	Flex	Flex	Superflex	Flex

Flexible diamond coated discs for cutting plaster & die stone.



	Double Sided Discs		
Fine	910STP-260		910STP-450
Coarse		6910STP-300	6910STP-450
Diameter mm	26	30	45
Thickness mm	0.17	0.25	0.17 Fine / 0.30 Coarse
	Flex	Flex	Flex

Unique diamond marked bands designed to cut thru investment (100 & 200 gram pressing rings) without cutting the plunger.






	Double Sided Plaster/die Stone Discs	
Superfine	910STP-750-16	910STP-750-20
Fine		
Diameter mm	75	75
Thickness mm	0.25	0.25
Center Hole	16mm	20mm




	DiaVest-P Disc
Superfine	
Fine	3231-400
Diameter mm	400
Thickness mm	0.25




Eagle FG Coated Diamonds



	 Round								 Inv. Cone
Fine	1801-008F	1801-010F	1801-012F	1801-014F	1801-016F	1801-018F	1801-023F		1807-018F
Medium		1801-010F	1801-012M	1801-014M	1801-016M	1801-018M	1801-023M	1801-033M	1807-018M
Coarse					1801-016C	1801-018C	1801-023C	1801-033C	1807-018C
Diameter mm	0.8	1	1.2	1.4	1.6	1.8	2.3	3.3	1.8
Length mm	0.8	1	1.2	1.4	1.6	1.8	2.3	3.3	5

	 Inverted Cone								
Fine	1805-008F	1805-010F	1805-012F	1805-014F	1805-016F	1805-018F	1806-010F	1806-012F	1806-014F
Medium		1805-010M	1805-012M	1805-014M	1805-016M	1805-018M		1806-012M	1806-014M
Coarse						1805-018C			
Diameter mm	0.8	1	1.2	1.4	1.6	1.8	1	1.2	1.4
Length mm	0.8	1	1.2	1.4	1.6	1.8	1	1.2	1.4

	 Inverted Cone		 Football					 Donut		
Fine	1806-016F	1806-018F	379-012F	379-014F	379-016F	379-018F	379-023F	1809-040F	1809-050F	
Medium	1806-016M	1806-018M	379-012M	379-014M	379-016M	379-018M	379-023M	1809-040M	1809-050M	
Coarse	1806-016C	1806-018C	379-012C	379-014C	379-016C	379-018C	379-023C	1809-040C	1809-050C	
Diameter mm	1.6	1.8	1.2	1.4	1.6	1.8	2.3	4	5	
Length mm	1.6	1.8	2.8	3	3.4	3.5	4.5	2	2.5	

	 Barrel		 Pear				 Long Pear			
Fine	1811-035F	1811-047	1830-010F	1830-012F	1830-014F	1830-016F	1830L-012F	1830L-014F	1830L-016F	
Medium	1811-035M	1811-047M	1830-010M	1830-012M	1830-014M	1830-016M	1830L-012M	1830L-014M	1830L-016M	
Coarse	1811-035C	1811-047C	1830-010C	1830-012C	1830-014C	1830-016C	1830L-012C	1830L-014C	1830L-016C	
Diameter mm	3.5	4.7	1	1.2	1.4	1.6	1.2	1.4	1.6	
Length mm	4.2	7	2.7	2.7	2.7	2.7	4	5	5	



Eagle FG Coated Diamonds

	Barrel								
Fine	1835-007F	1835-010F	1835-012F	1835-014F	1836-010F	1836-012F	1836-014F	1836-016F	1837-015F
Medium			1835-012M	1835-014M		1836-012M	1836-014M	1836-016M	1837-015M
Coarse								1836-016C	
Diameter mm	0.7	1	1.2	1.4	1	1.2	1.4	1.6	1.5
Length mm	3	4	4	4	6	6	6	6	8

	Round End Barrel				Flat End Taper				
Fine	1838-007F	1838-010F	1838-012F	1838-014F	1845-010F	1845-014F	1846-012F	1846-016F	1846-018F
Medium			1838-012M	1838-014M		1845-014M	1846-012M	1846-016M	1846-018M
Coarse									1836-018C
Diameter mm	0.7	1	1.2	1.4	1	1.4	1.2	1.6	1.8
Length mm	3.5	4	4	4	3	4	6	6	6

	Flat End Taper								
Fine	1847-012F	1847-014F	1847-016F		1848-010F	1848-012F	1848-016F		
Medium	1847-012M	1847-014M	1847-016M		1848-010M	1848-012M	1848-016M	1848-018M	1848-023M
Coarse		1847-014C	1847-016C	1847-018C		1848-012C		1848-018C	
Diameter mm	1.2	1.4	1.6	1.8	1	1.2	1.6	1.8	2.3
Length mm	8	8	8	8	10	10	10	10	10

	Round End Taper						Wheel
Fine	1849-014F	1849-016F	1849-018F	1850-014F	1850-016F	1850-018F	1818-035F
Medium	1849-014M	1849-016M	1849-018M	1850-014M	1850-016M	1850-018M	1818-035M
Coarse			1849-018C			1850-018C	1818-035C
Diameter mm	1.4	1.6	1.8	1.4	1.6	1.8	3.5
Length mm	4	4	4	10	10	10	0.7

Eagle FG Coated Diamonds



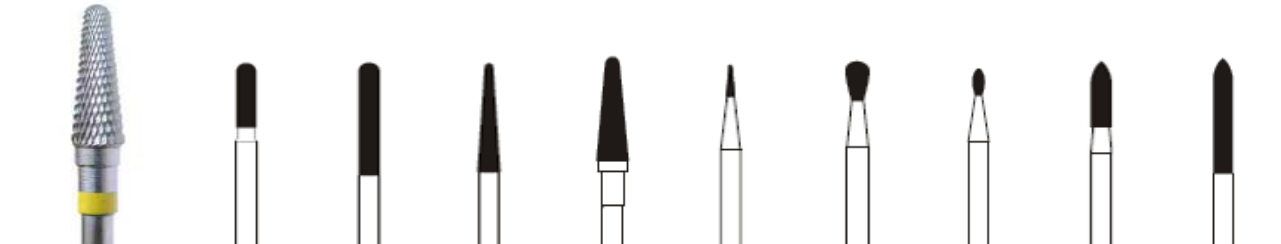
	Round End Taper						Xmas Tree		
Fine	1856-012F	1856-014F	1856-016F	1856-018F	1856-021F	1856-033F	1852-010F	1852-014F	1852-016F
Medium	1856-012M	1856-014M	1856-016M	1856-018M	1856-021M	1856-033M	1852-010M	1852-014M	1852-016M
Coarse	1856-012C	1856-014C	1856-016C	1856-018C	1856-021C	1856-033C			
Diameter mm	1.2	1.4	1.6	1.8	2.1	3.3	1	1.2	1.6
Length mm	8	8	8	8	8	8	4	6	6

	Xmas Tree	Needle					Flame		
Fine	1833-031F	1858-014F	1859-010F	1859-014F	1859-016F	1859-018F	1860-014F	1860-016F	1862-014F
Medium	1833-031M	1858-014M	1859-010M	1859-014M	1859-016M	1859-018M	1860-014M	1860-016M	1862-014M
Coarse	1833-031C					1859-018C		1860-016C	
Diameter mm	3.1	1.4	1	1.4	1.6	1.8	1.4	1.6	1.4
Length mm	3.5	8	10	10	10	10	4	4	8

	Flame				Pointed Football				Bev Ed Bar
Fine	1862-016F	1863-014F	1863-016F	1889-010F	1868-010F	1868-016F	1868-018F	1868-023F	1877-012F
Medium	1862-016M	1863-014M	1863-016M	1889-010M	1868-010M	1868-016M	1868-018M	1868-023M	1877-012M
Coarse	1862-016C		1863-016C				1868-018C		
Diameter mm	1.6	1.4	1.6	1	1	1.6	1.8	2.3	1.2
Length mm	8	10	10	4	3.5	3.5	4.5	5	6

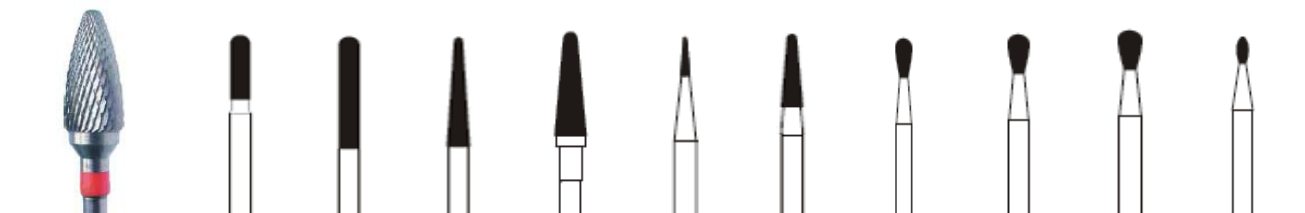
	Beveled End Barrel			Round End Barrel					
Fine	1879-012F	1879-014F	1879-016F	1880-010F	1880-012F	1880-014F	1880-016F	1881-012F	1881-014F
Medium	1879-012M	1879-014M	1879-016M	1880-010M	1880-012M	1880-014M	1880-016M	1881-012M	1881-014M
Coarse			1879-016C		1880-012C				1881-014C
Diameter mm	1.2	1.4	1.6	1	1.2	1.4	1.6	1.4	1.4
Length mm	10	10	10	6	6	6	6	8	8

DF - Fine Diamond Tooth for precious & non-precious alloys and porcelain metal collars.




Part #:	H129DF	H293DF	H261DF	H79DF	H138DF	H77DF	H73DF	H139DF	H295DF
Head Size	023	023	023	040	010	029	014	023	023
Length mm	8.0	15.0	13.0	13.0	3.5	5.0	3.0	8.0	15.0

EF - Fine Staggered Tooth for all alloys, chrome cobalt, acrylic, composite, stone & plaster.




Part #:	H129EF	H293EF	H261EF	H79EF	H138EF	H138EF	H77EF	H77EF	H77EF	H73EF
Head Size	023	023	023	040	010	023	014	023	029	014
Length mm	8.0	15.0	13.0	13.0	3.5	8.0	3.5	5.0	5.0	3.0



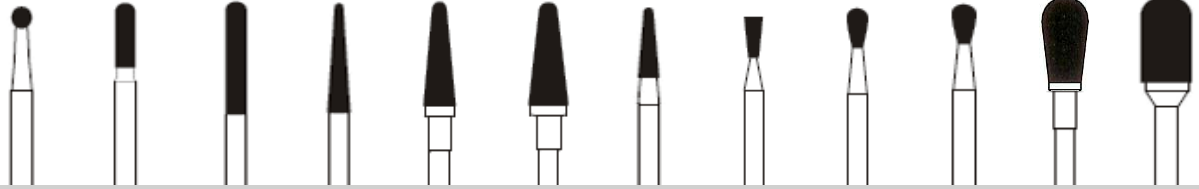
Part#:	H73EF	H73EF	H73EF	H139EF	H139EF	H351EF	H351EF	H251EF	H251EF	H295EF
Head Size	018	023	040	012	023	040	060	040	060	023
Length mm	3.6	4.2	6.0	6.0	8.0	8.0	11.0	11.0	14.0	15.0

FSQ - Fine Cross Cut Tooth for titanium implant abutments and soft acrylic denture reline.

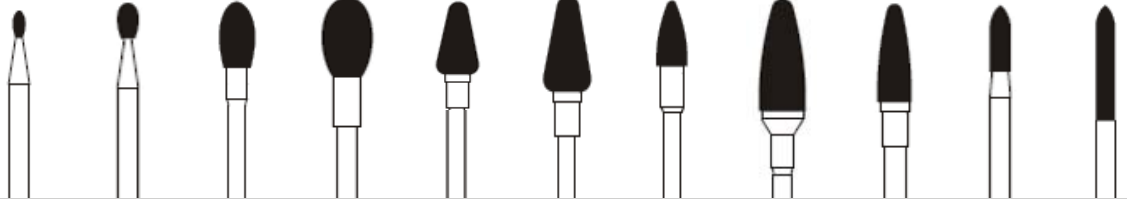


Part #:	H129FSQ	H79FSQ	H138FSQ	H77FSQ	H351FSQ	H139FSQ	H251FSQ
Head Size	023	040	023	023	040	023	040
Length mm	8.0	13.0	8.0	5.0	8.0	8.0	8.0

E - Medium Staggered Tooth for all metals, chrome cobalt, composite, acrylic, stone and plaster.

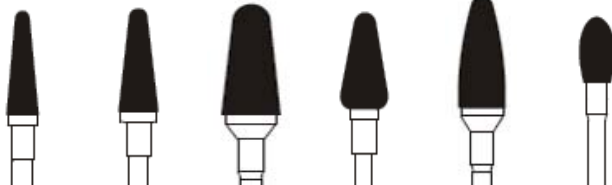


Part #:	H71E	H141E	H293E	H261E	H79E	H79E	H138E	H225E	H77E	H77E	H77E	H72E
Head Size	023	023	023	023	040	050	023	023	023	029	060	060
Length mm	2.3	8.0	15.0	13.0	13.0	13.0	8.0	6.0	5.0	5.0	11.0	12.0

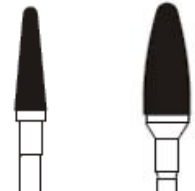


Part #:	H73E	H73E	H73E	H73E	H351E	H351E	H251E	H251E	H250E	H139E	H295E
Head Size	014	023	040	060	040	060	040	060	040	023	023
Length mm	3.0	4.2	6.0	10	8.0	11.0	8.0	14.0	12.0	8.0	15.0

GE - Coarse Spiral Tooth for model & die trimming and acrylic. - GSQ



Part #:	H79GE	H79GE	H79GE	H351GE	H251GE	H73GE
Head Size	040	050	070	060	060	040
Length mm	13.0	13.0	14.0	11.0	14.0	6.0



Part #:	H79GSQ	H251GSQ
Head Size	040	060
Length mm	13.0	14.0

SGE - SGA - SGL - Coarse Tooth for model & die trimming and acrylic. - SGFA

(Left Handed)




Part #:	H79SGE	H79SGE	H79SGA	H251SGE	H79SGL
Head Size	040	070	060	060	070
Length mm	13.0	14.0	14.0	14.0	14.0



Part #:	H72SGFA	H79SGFA	H251SGFA
Head Size	060	070	060
Length mm	11.0	14.0	14.0

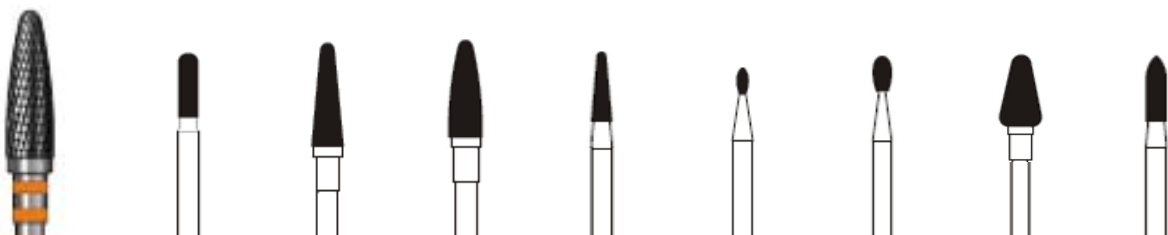
Eagle Talon-E Tungsten Carbide Cutters

UM - Fine Staggered Tooth Cross Cut for all metal trimming, contouring and finishing.




Part #:	H129UM	H79UM	H138UM	H138UM	H77UM	H251UM	H139UM
Head Size	023	040	018	023	023	060	023
Length mm	8.0	13.0	6.0	8.0	5.0	14.0	8.0

HUM - Fine & Coarse Cross Cut for base metal trimming, contouring and finishing.



Part #:	H141HUM	H79HUM	H251HUM	H138HUM	H73HUM	H73HUM	H351HUM	H139HUM
Head Size	023	040	040	023	014	023	040	023
Length mm	8.0	13.0	12.0	8.0	5.0	14.0	8.0	8.0

EUF - Ultra Fine Staggered Toothing for trimming high noble & gold casting alloys.




Part #:	H138EUF	H73EUF	H139EUF
Head Size	016	014	023
Length mm	8.0	3.1	8.0

1/4" Shank Model Trimming Bur




Part #:	H257RE
Head Size	130
Length mm	33.0


Eagle Talon Carbide Burs


	Round									
Bur #:	1/4	1/2	1	2	3	4	5	6	7	8
Dia. mm	0.50	0.70	0.80	1.00	1.20	1.40	1.60	1.80	2.10	2.30
FG	•	•	•	•	•	•	•	•	•	•
FG/SS				•		•	•	•	•	
FG Surg.			•	•	•	•		•		•
RA Latch	•	•	•	•	•	•	•	•		•
HP	•	•	•	•	•	•	•	•	•	•




	Pear			
Bur #:	329	330	331	332
Dia. mm:	0.60	0.80	1.00	1.20
Length	1.20	1.60	1.70	1.80
FG	•	•	•	•
FG/SS		•	•	
HP				




	Long Pear	
Bur #:	331L	332L
Dia. mm:	1.00	1.20
Length	3.8	4.2
FG	•	•
FG/SS	•	•
HP		




	Inverted Cone						
Bur #:	33-1/2	34	35	36	37	38	39
Dia. mm	0.60	0.80	1.00	1.20	1.40	1.60	1.80
FG	•	•	•	•	•	•	•
FG/SS	•		•				
FG Surg.			•				
RA Latch		•	•		•		
HP	•		•	•	•		



	Long Inverted Cone
Bur #:	37L
Dia. mm	1.40
FG	•
FG/SS	
FG Surg.	
RA Latch	
HP	



	Fissure				
Bur #:	55	56	57	58	59
Dia. mm:	0.80	0.90	1.00	1.20	1.40
Length	3.4	4.2	4.2	4.2	4.4
FG	•	•	•	•	•
FG/SS		•	•		
RA Latch		•			
HP					



	Long Fissure	
Bur #:	57L	58L
Dia. mm:	1.00	1.20
Length	6.0	6.0
FG	•	
FG/SS		
RA Latch		
HP	•	•

Cross Cut Fissure					Long Cross Cut Fissure			Round End Cross Cut Fissure			
Bur #:	556	557	558	559	Bur #:	557L	558L	Bur #:	1556	1557	1558
Dia. mm	0.90	1.00	1.20	1.40	Dia. mm	1.00	1.20	Dia. mm	0.90	1.00	1.20
Length	4.2	4.2	4.2	4.4	Length	6.0	6.0	Length	4.2	4.2	4.2
FG	•	•	•	•	FG	•	•	FG	•	•	•
FG/SS	•	•	•		FG/SS			FG/SS		•	
FG Surg.		•	•		FG Surg.			FG Surg.			
RA Latch		•			RA Latch			RA Latch			
HP		•	•		HP	•	•	HP		•	•

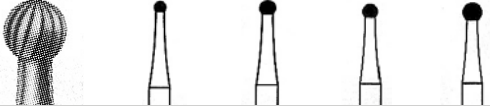
Round End Fissure				Round End Tapered Fissure				Long Round End Tapered Fissure	
Bur #:	1156	1157	1158	Bur #:	1169	1170	1171	Bur #:	1171L
Dia. mm:	0.90	1.00	1.20	Dia. mm:	0.90	1.00	1.20	Dia. mm:	1.20
Length	4.2	4.2	4.2	Length	4.2	4.2	4.2	Length	6.0
FG	•	•	•	FG	•	•	•	FG	•
FG/SS				FG/SS				FG/SS	
HP			•	HP			•	HP	

Tapered Fissure				Long Tapered Fissure				Round End Cross Cut Tapered Fissure		
Bur #:	169	170	171	Bur #:	169L	170L	171L	Bur #:	1701	1702
Dia. mm	0.90	1.00	1.20	1.20	1.40	1.60	1.80	Dia. mm	1.20	1.60
Length	4.2	4.2	4.2	Length	5.2	6.0	6.0	Length	4.2	4.4
FG	•	•	•	FG	•	•	•	FG	•	•
FG/SS			•	FG/SS				FG/SS		
FG Surg.			•	FG Surg.				FG Surg.		
HP		•		HP	•	•	•	HP	•	•

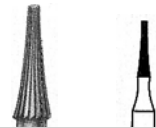
Cross Cut Tapered Fissure						Long Cross Cut Tapered Fissure					
Bur #:	699	700	701	702	703	Bur #:	699L	700L	701L	702L	703L
Dia. mm:	0.90	1.00	1.20	1.60	2.10	Dia. mm:	0.90	1.00	1.20	1.60	2.10
Length	4.2	4.2	4.2	4.4	4.8	Length	5.2	6.0	6.0	6.0	6.0
FG	•	•	•	•	•	FG	•	•	•		
FG/SS						FG/SS					
FG Surg.				•	•	FG Surg.			•	•	•
RA Latch	•					RA Latch					
HP	•	•	•	•	•	HP	•	•	•	•	•

Eagle Talon Trimming & Finishing Carbide Burs


12 & 30 Blades With Gold Shanks


Round				
Bur #:	7003	7004	7006	7008
Dia. mm	1.20	1.40	1.80	2.30
Length	1.2	1.4	1.8	2.3
12 Blades	•	•	•	•
30 Blades		•	•	•




Interproximal	
Bur #:	7103
Dia. mm	1.20
Length	6.0
12 Blades	•
30 Blades	•




Flame		
Bur #:	7104	7106
Dia. mm	1.40	1.80
Length	3.5	3.8
12 Blades	•	•
30 Blades		




Flame			
Bur #:	7901	7902	7903
Dia. mm:	0.90	1.00	1.20
Length	3.6	3.6	3.6
12 Blades	•	•	•
30 Blades			•



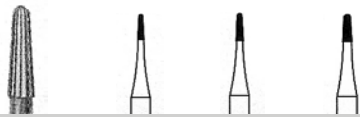
Needle	
Bur #:	7611 7612
Dia. mm:	1.00 1.40
Length	4.2 6.0
12 Blades	• •
30 Blades	




Flat End Tapered	
Bur #:	7204 7206
Dia. mm:	1.40 1.80
Length	8.0 8.0
12 Blades	• •
30 Blades	




Egg			
Bur #:	7404	7406	7408
Dia. mm	1.40	1.80	2.30
Length	3.1	3.5	4.2
12 Blades	•	•	•
30 Blades		•	



Bullet			
Bur #:	7801	7802	7803
Dia. mm	0.90	1.00	1.20
Length	3.2	3.4	3.4
8/12 Blades	• (8)	• (8)	•
30 Blades			•




Round End Taper	
Bur #:	7642 7664
Dia. mm:	1.00 1.50
Length	8.0 8.0
12 Blades	• •
30 Blades	•



Composite Defining & Finishing			
Bur #:	CDT1	CDT2	CDT3
Dia. mm:	0.80	1.00	1.40
Length	3.0	4.2	6.0
12 Blades	•	•	•
30 Blades			•

Anatomical Scraper to Define Porcelain



Anatomical Scraper					
Bur #:	3AS	Bur #:	4AS	Bur #:	6AS
Dia. mm:	1.40	Dia. mm:	1.20	Dia. mm:	1.00
Length	2.5	Length	2.5	Length	2.5
3 Sided	•	4 Sided	•	6 Sided	•

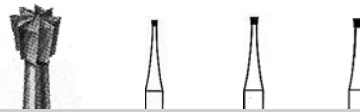


Eagle Talon Trimming & Finishing Carbide Burs

Very Smooth and More Aggressive With Gold Shanks



Round				
Bur #:	2GT	4GT	6GT	8GT
Dia. mm	1.20	1.40	1.80	2.30
Length	1.2	1.4	1.8	2.3
FG	•	•	•	•



Inverted Cone			
Bur #:	34GT	35GT	37GT
Dia. mm	0.80	1.00	1.40
Length	0.8	1.0	1.4
FG	•	•	•



Pear		
Bur #:	330GT	331GT
Dia. mm:	0.80	1.00
Length	1.6	1.7
FG	•	•



Cross Cut Fissure		
Bur #:	556GT	557GT
Dia. mm:	0.90	1.00
Length	4.2	4.2
FG	•	•



























Cross Cut Tapered Fissure		
Bur #:	701GT	702GT
Dia. mm	1.20	1.60
Length	4.2	4.4
FG	•	•



Round End Cross Cut Fissure		
Bur #:	1557GT	1558GT
Dia. mm	1.00	1.20
Length	4.2	4.2
FG	•	•

Eagle Silicone Pre-Polishing Abrasives



APPLICATION	GRIT	COLOR	<u>WHEEL</u>	<u>KNIFE-EDGE</u>	<u>BARREL</u>	<u>POINTED BARREL</u>
			(square edge) 22 x 3 (mm)	22 x 4 (mm)	7 x 20 (mm)	6 x 24 (mm)
Universal pre-polisher for porcelain, all-ceramics, precious alloys, acrylic & enamel.	Coarse	White				
			7409U-220W	7425U-220W	7436U-070W	7479U-060W
Pre-polisher for reducing & smoothing porcelain.	Medium	Light Grey				
			7309P-220LG	7325P-220LG	7336P-070LG	7379P-060LG
Pre-polisher for reducing & smoothing alloys.	Medium	Blue				
			7309A-220BL	7325A-220BL	7336A-070BL	7379A-060BL
Flexible & soft pre-polisher for precious alloys, acrylic & enamel.	Medium	Black				
			7309A-220B	7325A-220B	7336A-070B	7379A-060B
Polisher for satin finish on porcelain	Fine	Dark Pink				
			7209P-220DP	7225P-220DP	7236P-070DP	7279P-060DP
Polisher for high luster on precious alloys, acrylics & enamel.	Fine	Blue				
			7209A-220BL	7225A-220BL	7236A-070BL	7279A-060BL



Eagle Silicone Pre-Polishing Abrasives

APPLICATION	GRIT	COLOR	WHEEL (square edge) 22 x 3 (mm)	KNIFE-EDGE 22 x 4 (mm)	BARREL 7 x 20 (mm)	POINTED BARREL 6 x 24 (mm)
Polisher for super high luster on precious alloys.	X-Fine	Pink				
			7109A-220P	7125A-220P	7136A-070P	7179A-060P
Hard flexible polisher for reducing tough materials, chrome-cobalt & non-precious alloys.	Coarse	Dark Blue				
			7409N-220DB	7425N-220DB	7436N-070DB	
Long lasting polishers for smoothing non-precious metals & grinding stainless smoothing alloys.	Medium	Dark Grey				
			7309N-220DG	7325N-220DG	7336N-070DG	
Long lasting, very hard polisher for chrome-cobalt & non-precious alloys.	Medium	Brown				
			7309N-220BR	7325N-220BR	7336N-070BR	7309N-260BR
Polisher for super high luster on precious alloys.	Fine	Dark Pink				
			7409A-220BL	7309A-220GG	7209A-070RB	
Universal pre-polisher for porcelain, all-ceramics, precious alloys, acrylics & enamel.	Medium	White				
			7325U-110W Knife-edge	7368U-055W Flame	7379U-050W Pointed Barrel	

Eagle Silicone Pre-Polishing Abrasives



APPLICATION	GRIT	COLOR	WHEEL (square edge) 22 x 3 (mm)	WHEEL (mounted) 14.5 x 2 (mm)	KNIFE-EDGE (mounted) 14.5 x 2.5 (mm)	BARREL 6 x 24 (mm)	POINTED BARREL (mounted) 5 x 16 (mm)
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Universal polisher for matte finish on all alloys.

Fine	Red-Brown	7209A-220RB	7209A-145RB	7225A-145RB	7236A-070RB	7279A-050RB
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High luster polisher for all alloys.

X-Fine	Green	7109A-220GN	7109A-145GN	7125A-145GN	7136A-070GN	7179A-050GN
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Poli-Pins:

Occlusal polishing pins for all alloys, (chrome-cobalt, non-precious & all precious alloys).

PP-02-DB	PP-02-BL	PP-02-G	PP-02-RB	PP-02-GN	PP-02 Mandrel
2 x 20 (mm)					
Dark Brown	Blue	Grey	Red-Brown	Green	
Medium	Coarse	Medium	Fine	X-Fine	
X-Hard	Hard	Soft	Soft	Soft	

Occlusal polishing pins for all alloys, (chrome-cobalt, non-precious & all precious alloys).

PP-03-DB	PP-03-BL	PP-03-G	PP-03-RB	PP-03-GN	PP-03 Mandrel
2 x 23 (mm)					
Dark Brown	Blue	Grey	Red-Brown	Green	
Medium	Coarse	Medium	Fine	X-Fine	
X-Hard	Hard	Soft	Soft	Soft	

Eagle Silicone Pre-Polishing Abrasives

APPLICATION	GRIT	COLOR	WHEEL (square edge) 22 x 3 (mm)	KNIFE-EDGE 14.5 x 2 (mm)	WHEEL (mounted) 14.5 x 2.5 (mm)	KNIFE-EDGE (mounted) 6 x 24 (mm)	POINTED BARREL (mounted) 5 x 16 (mm)
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Pumice Polishers:

Pumice polisher for partial framework.	Medium	Green					
			7309PM-220GN	7325PM-220GN	7309PM-145GN	7325PM-145GN	7379PM-050GN

Pumice polisher for partial framework.	Fine	Lt. Grey					
			7209PF-220LG	7225PF-220LG	7209PF-145LG	7225PF-145LG	7279PF-050LG

Acrylic Polishers:

Silicone polishers for reducing, smoothing & high polishing of denture acrylic.

Item #:	D334C	D338C	D334M	D338M	D334F	D338F
Diameter mm:	12	5.5	12	5.5	12	5.5
Length mm:	22	16	22	16	22	16

Abraisoft:

Coarse polishers for grinding & contouring soft linings, base synthetic materials, flexible rails & mouth protectors.

Item #:	D332C	D22C
Diameter mm:	10	22
Length mm:	20	3

Eagle Mounted Stones Abrasives



Color	Composition	Grit	Application
Green	Silicone Carbide	Fine	All Materials
Pink	Aluminum Oxide	Fine	Precious Ceramic Alloys
White	Aluminum Oxide	Medium	Semi & Non-Precious
Coral	Aluminum Oxide	Coarse	Chrome Cobalt
Blue	Aluminum Oxide	Coarse	Cr-Co & Non-Precious

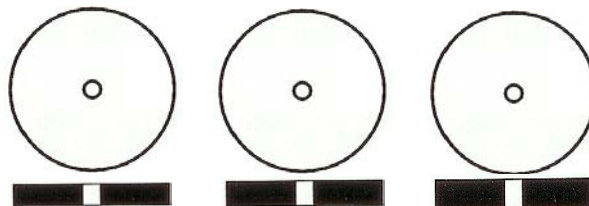
Long lasting non-contaminating abrasives.



Part #:	CY-5	CY-6	FL-2	FL-3	IC-3	IC-5	IC-5C	IC-9	IC-9C
Green			FL-2		IC-3	IC-5		IC-9	IC-9C
Pink	CY-5	CY-6		FL-3		IC-5			
White	CY-5	CY-6		FL-3		IC-5			
Coral	CY-5	CY-6		FL-3		IC-5			
Blue	CY-5	CY-6				IC-5	IC-5C		
Diameter mm	6	7.5	3.5	3.5	5.3	8	8	13	13
Length mm	13	13	7	7.5	2	4	4	4.5	4.5



Part #:	KN-5	KN-7	PC-2	TC-2	TC-3	TC-4	WH-4	WH-6	WH-7
Green		KN-7	PC-2	TC-2		TC-4	WH-4	WH-6	WH-7
Pink						TC-4		WH-6	
White						TC-4		WH-6	
Coral						TC-4		WH-6	
Blue	KN-5				TC-3	TC-4			
Diameter mm	9.5	13	5	2.2	3.5	4	7	13	13
Length mm			16	4.6	9	13	1.3	1.6	2.6



Green Wheel Part #;	7	7A	8
Diameter mm	20	20	20
Thickness mm	1.5	2.6	3.8

Mandrels

PP-02-M	PP-03-M	M76HP	M77HP	M78HP	M88HP	M60HP	M61HP	LHM79HP	M16FG/HP	M116HP
								Left Hand Mandrel	FG to HP Adaptor	FG to HP Adaptor

Bufs, Felts, Brushes & Steel

Part #:	GS01	G07	G010	G091	G08	G702
	Steel Wheel	Buff Wheel	Felt Point	Felt Wheel	Flex Goat Hair	Goat Hair

Bristle Brushes

Bristle Color	#9	#11	#12
Brown	Soft	Soft	Soft
Silver	Std. Stiff	Std. Stiff	Std. Stiff
Black	Stiff	Stiff	Stiff
Diameter mm	9/16"	11/16"	3/4"

Thin Discs

	(Ultra Thin)	(Very Thin)
Part #:	Ultra Thin Disc	Very Thin Disc
Diameter mm	7/8"	7/8"
Length mm	0.2	0.3

NEW!!!
PRODUCT
(The Next Generation)

POLY-die 15

(A polymer resin die material with an expansion to replace epoxy)

POLY-die 15 is a new polymer resin that has the strength of epoxy but without the attitude. **POLY-die 15** is a two-part (50/50) mix by volume of Part A & Part B materials. It pours just like water into your impression without using a centrifuge, vacuum or vibration. Its liquid state eliminates bubbles while providing a smooth, hard (not brittle) surface with high definition for the smallest of detail. Excellent for small lower anteriors, implants, inlays and any duplication that requires absolute accuracy.

POLY-die 15 does not shrink. We offer it in two expansions: 1) **ZERO** expansion/contraction and 2) 0.05% **EXPANSION** for an absolute compliment to offset the 0 to 0.05% contraction of today's most widely used vinyl-polysiloxane, silicone & polyether impression materials.

POLY-die 15 has a 2-3 minute working time and cures in 15 minutes. Its excellent marginal integrity makes it extremely easy to grind and trim. A wet model trimmer can also be used. (Note: when pouring into a polyether or hydrophilic impression, use POLY-eze Release Agent or a good polyurethane silicone spray for best release. Using POLY-eze Release Agent spray on all impressions would avoid any questions of sticking potential.)

POLY-die 15 kits are available in either 0% expansion OR 0.05% expansion in all 6 colors: Blue, Green, Grey, Pink, Stump #9 & White.

POLY-die 15 Kits contain:

8 oz. Kit: 4 fluid ounces Part A, 4 fluid ounces Part B,
Impression Neutralizer Powder, Mixing Spatulas,
Measuring Cup & Boxing Putty..... \$27.95

16 oz. Kit: 8 fluid ounces Part A, 8 fluid ounces Part B,
Impression Neutralizer Powder, Mixing Spatulas,
Measuring Cup & Boxing Putty..... \$49.95

To order call Walt Schrader at 1-800-784-0044 or fax to 1-203-453-9910.

INSTRUCTIONS:

Disinfect impression and rinse with tap water.

Spray generously **Eagle Impression Neutralizer** into impression, air hose and thoroughly dry. Let impression sit for 5-10 minutes to evaporate any left over moisture.

Box impression with **POLY-die Boxing Putty** or use boxing wax.

Spray a fine mist of **POLY-eze Release Agent** or comparable polyurethane silicone spray into the impression. Position sprayer 8-10 inches away and make 2 passes across the impression. Do not over spray release agent. A brush may be used to spread release agent around in impression. A third pass of spray may be needed after using a brush.

Invert impression when drying so that the release agent film can dry evenly and without pooling. Allow inverted impression to sit 3-5 minutes for the release agent to dry.

Do not shake either Part A or Part B. Shaking bottles will compromise product integrity by entrapping air and moisture, while creating bubbles.

Pour Part A & Part B 50/50 by volume into mixing cup and stir with wood spatula for 30-40 seconds to let chemistry cross-link to maturity. Stirring for a shorter period of time can produce soft spots and not harden properly.

Pour mixture into impression. To enhance model integrity, place impression into a pressure pot for 15 minutes using 20 lbs. of pressure without water.

Mixing time: 30 seconds minimum.

Model pouring time: 10-30 seconds average time.

Total working time available: 2-3 minutes.

Setting time: 15 minutes.

Trim margins with carbide bur. Trimming is smooth and leaves no poly-hairs at the margin.

POLY-die 15 should be stored at room temperature away from light for life longevity.

Always grind on **POLY-die 15** in the presence of adequate local vacuum and general ventilation.

Wear an OSHA approved dust mask and safety glasses when grinding.

ANCILLARY PRODUCTS:

Eagle Impression Neutralizer, 16 oz. jar of powder **\$26.95**

Use 20 grams of powder to 1 gallon of distilled water for the best & least expensive impression conditioner in the dental lab industry. Great to use on all impressions before pouring any die material. Eliminates the need for a surfactant or debubblizer in impression.

POLY-eze Release Agent, 18 oz. aerosol can **\$19.95**

POLY-die Boxing Putty, 1 pound **\$ 8.50**

Eagle Clear Die Spacer, ½ oz. bottle with brush **\$10.95**

Excellent to use with **POLY-die 15** dentine color **Stump Shade #9** for all-ceramic & pressable cases.

Pear Shaped Eagle Talon-E Die Trimming Carbide Burs:

H251GE-060 (cross-cut, coarse) **\$21.95**

H79SGE-070 (cross-cut, x-coarse) **\$24.95**

EAGLE STUMP SPACER

(Shade enhancement for all-ceramic, composites & pressable ceramics)

EAGLE STUMP SPACER is uniquely designed to add a stump shaded spacer onto the die to enhance all-ceramic, pressable ceramic and composite shading capability. It is a economical, time saving and a convenient way to achieve the ultimate result in color perception of your all-ceramic and composite restorations.

INSTRUCTIONS:

1. Select the correct **Stump Spacer** shade to match ceramic restoration.

STUMP SPACER	NATURAL DIE MATERIAL	IPS EMPRESS [®]	CHROMASCOP [®]	VITA [®]	OPC [®] PREP SHADE CHECK GUIDE
SS 1	ND 3	ST 1	210-240, 310-320	B4, B3	PS 4
SS 2	ND 4	ST 2	330		PS 8
SS 3	ND 5	ST 3	340		PS 9
SS 4		ST 4	520	A-4, C4	PS 2
SS 5	ND 8	ST 5	530, 540		PS 3
SS 6	ND 6	ST 6			PS 5
SS 7		ST 7			PS 6
SS 8	ND 7	ST 8	410-440, 510	A2, A3, A3.5 C1, C2, C3 D2, D3, D4	PS 1
SS 9	ND 2	ST 9	110-140	A1, B1, B2	PS 7
SS WHITE	ND 1				
SS T-DARK	ND 9				

Shake bottle well and apply the first coat to die to within ½ mm of the margin and let dry for 20 seconds. Apply second coat and let dry for 1-2 minutes. Thickness of both coats will be about 25 microns. For custom shading, you may layer any combination on **Stump Spacer** shades and **Stump Spacer Modifiers** to give you more shade versatility.

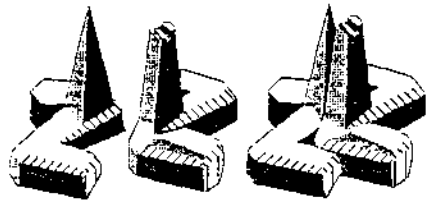
2. Use **Eagle EuroLube** die lubricant and then wax-up unit. Invest and press to manufactures' procedures.
3. After restoration has cooled, place it back on the original die for fit. Adjust any internal high spot on the restoration that will scratch **Stump Spacer**. To make better color contacts to spacer, apply build-up liquid, water or other suggested liquid on the underside of the restoration before setting unit back onto the die. Adjust as needed.
4. To adjust color at the margin, it may be necessary to apply one coat of **Stump Spacer** onto the margin. This will enhance the color consistency. Do not overcoat the margin area. Too much buildup of **Stump Spacer** can damage restoration when placing it back onto the die. For easy removal of the **Stump Spacer** in the margin, an initial coat **Stump Sep** can be applied to the margin with an overcoat of **Stump Spacer**.



Master Ceramist, Inc. *The KING of Pegs!*

Z-PEGS™ "No other firing peg gets this close"

Suggested retail price...**\$21.15**/set of 8



- ◆ Interlocking "Z" base allows pegs to be placed extremely close
 - ◆ Two shapes for supporting Anterior & Posterior crowns
 - ◆ Durable, long-lasting, and non-contaminating
 - ◆ Available in **WHITE** or **BLACK**(carbon-free)
- ⇒ ASSORTED (4 anterior & 4 posterior pegs)
⇒ POSTERIOR (8 posterior pegs)



METAL TIPPED "Micro" Firing Pegs...*"Ideal for PRESSIBLE CERAMICS and PFM's!"*

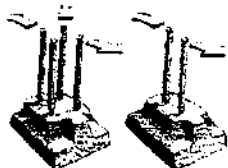
Micromight ANTERIOR/IMPLANT Firing Pegs Suggested retail price...**\$34.95**/set of 8



- ◆ Support for the *smallest, slimmest* Lower Anterior, Upper Lateral, or Implant
- ◆ Ideal support for crowns with porcelain margins
- ◆ Composed of a thin, space-age alloy rod fused to a high strength ceramic base
- ◆ Free standing, stable, non-contaminating, and *virtually unbreakable!*

Micro ADJUSTABLE-POSTERIOR Pegs

Suggested retail price.../set of 8



Molar Bicuspid

- ◆ Thin alloy rods may be easily adjusted using slight finger pressure to accommodate any size molar or bicuspid
- ◆ Excellent stability regardless of the central groove depth
- ◆ Heats evenly and cools quickly

Micro COLOR-CODED ASSORTMENT Set

Suggested retail price.../set of 9



- ◆ 3 BLUE ANTERIOR / IMPLANT, 3 VIOLET ADJUSTABLE MOLAR, & 3 YELLOW ADJUSTABLE BICUSPID pegs
- ◆ Color-Coded for quick & easy identification
- ◆ *Ideal for PRESSIBLE ceramic systems*

Balance-Sized Firing Pegs... Suggested retail price.../ set of 10 pegs

Lg Molar Sm Molar Lg Bicuspid



Sm Bicuspid Pointed

- ◆ 5 unique shapes stabilize crowns which may be difficult to balance on ordinary firing pegs
 - ◆ Short height and low center of gravity for extra stability and balance with large, flat base
- ⇒ ASSORTED White
⇒ ASSORTED Black

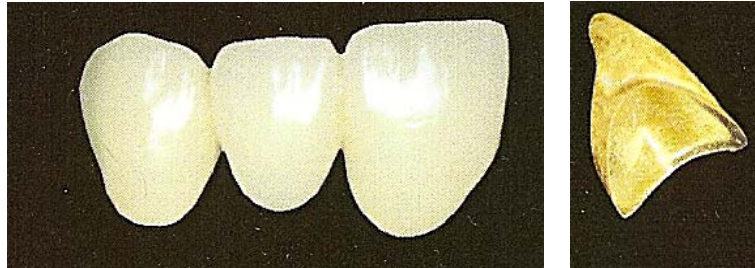


(800)-784-0044



Magic Sintering Repair Putty

Magic Sintering Repair Putty is a 95% Platinum and Gold (silver free) filled putty that can be used to fill holes and add margins on all ceramic alloys from non-precious base metal alloys to high bio-yellow alloys. The putty will fire/sinter to a matt yellow color in only a 12 minutes firing cycle in your porcelain oven.



TECHNIQUE:

1. Prepare alloy surface with a carbide or diamond bur.
2. If repairing a margin, cut one or more notches using a thin disc in the area you want to repair. Before filling the area to repair with the repair putty be sure to grind out any porosity.
3. All repairs can be done on a master die. Using a hot spatula or knife, cut a small piece of repair putty, place it into the area to repair and burnish to a smooth surface. Remove from the die and fire/sinter at the following temperatures.

Entry time is 1 minute at 400deg.C. Into the oven

Oven rate of climb: 60deg.C/minute to a final sintering temperature of 1040 deg.C. with no hold time.

4. Follow porcelain manufacturers procedure.