



**A&M Instruments, Inc.**  
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**A&M Instruments commits 100% of its total resources to the production, development and marketing of diamond and carbide cutting tools.**

**A&M Instruments operates from its plant in Georgia U.S.A. The plant provides production capabilities and sales worldwide. A&M Instruments has a range of over 1000 shapes and grit sizes of diamond and carbide tools to satisfy the various demands of customers worldwide. The diamond burs are multi-layered with high quality diamonds and vigorously inspected to ensure a fast and easy operation each time. The carbide burs are produced using the latest in CNC grinding technology.**

**The research and development personnel ensure that A&M Instruments remain at the forefront of Diamond technology.**

**Strict Total Quality Standards are followed not only at the production center, but also at the sales department and through every aspect of marketing. A&M Instruments has ISO9002 Certification and is FDA approved.**



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Diamond Burs

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**AM** diamond burs are multi-layered with selected diamonds resulting in fast, smooth cuts and significant savings in operation time.

**AM** diamond burs are offered in an extensive array of shapes to meet the demand of the 21st century.

**AM** diamond burs are made of superior one piece stainless steel shanks using the latest technology in CNC machining and manufacturing processes.

**AM** diamond burs offer exceptional performance and durability.

**AM** diamond burs are individually subjected to a microscopic inspection in order to maintain and ensure the delivery of a high quality instrument.

**AM** diamond burs are manufactured in the U.S.A.



FIGURE STYLE	Ball								Ball (36 Shank)				
STYLE NUMBER	801								801				
Head Size (1/10 mm)	009	012	014	016	018	022	026	029	009	016	022	026	029
Head Length (mm)	-	-	-	-	-	-	-	-	-	-	-	-	-
Fine	-	8801-011	8801-013	8801-015	8801-017	8801-021	-	-	-	8801LS-015	-	-	-
Medium	801-009	801-012	801-014	801-016	801-018	801-022	801-026	801-029	801LS-009	801LS-016	801LS-022	801LS-026	801LS-029
Coarse	6801-010	6801-013	6801-015	6801-017	6801-019	6801-023	6801-027	6801-030	6801LS-010	6801LS-017	6801LS-023	6801LS-027	6801LS-030
A&M Order Number	A0.5	A1	A2	A2.5	A3	A4	A5	A6	A0.5LS	A2.5LS	A4LS	A5LS	A6LS

FIGURE STYLE	Ball W/Collar						Inverted Cone				
STYLE NUMBER	802						805, 807				
Head Size (1/10 mm)	009	012	014	016	018	022	009	013	018	013	018
Head Length (mm)	-	-	-	-	-	-	1.0	1.5	2.0	3.5	5.0
Fine	-	-	-	-	-	-	-	8805-012	-	-	-
Medium	802-009	802-012	802-014	802-016	802-018	802-022	805-009	805-013	805-018	807-013	807-018
Coarse	6802-010	6802-013	6802-015	6802-017	6802-019	6802-023	-	-	6805-019	6807-014	6807-019
A&M Order Number	A0.5L	A1L	A2L	A2.5L	A3L	A4L	B0.5	B1	B2	B3	B4

FIGURE STYLE	Double Inverted Cone						Knife Edge			
STYLE NUMBER	806, 813						825			
Head Size (1/10 mm)	010	014	012	014	015	017	016	023	050	
Head Length (mm)	2.0	3.2	2.5	2.8	1.5	2.5	-	-	-	
Fine	-	-	-	-	-	-	8825-015	-	-	
Medium	806-010	806-014	813-012	813-014	813-015	813-017	825-016	825-023	825-050	
Coarse	-	6806-015	6813-013	6813-015	6813-016	6813-018	6825-017	6825-024	6825-051	
A&M Order Number	M7	M7.2	M5	M6	M1	M2	J2	J3	J4	

FIGURE STYLE	Rounded Wheel				Wheel				Pear			
STYLE NUMBER	909				815, 818				830			
Head Size (1/10 mm)	047	043	060	028	027	029	040	052	010	012	014	016
Head Length (mm)	1.2	1.7	2.0	1.4	0.7	0.9	0.9	0.9	2.7	2.7	2.7	2.7
Fine	-	-	-	-	-	-	-	-	-	-	-	-
Medium	909-047	909-043	909-060	815-028	815-027	818-029	818-040	818-052	830-010	830-012	830-014	830-016
Coarse	6909-048	6909-044	6909-061	6815-029	6815-028	6818-030	6818-041	6818-053	6830-011	6830-013	6830-015	6830-017
A&M Order Number	G4	G6	G5	G0.7	G0.5	G1	G2	G3	P2	P4	P6	P8

FIGURE STYLE	Long Pear				Depth Markers			
STYLE NUMBER	830L				834, 868			
Head Size (1/10 mm)	012	014	016	018	016	021	018	021
Head Length (mm)	5.0	5.0	5.0	5.0	6.0	6.0	8.0	8.0
Fine	-	8830L-013	-	-	-	-	-	-
Medium	830L-012	830L-014	830L-016	830L-018	834-016	834-021	868-018	868-021
Coarse	6830L-013	6830L-015	6830L-017	6830L-019	6834-017	6834-022	6868-019	6868-022
A&M Order Number	P4L	P6L	P8L	P10L	DM10	DM20	DM30	DM40



FIGURE STYLE	Flat End Cylinder											
STYLE NUMBER	835, 836, 837											
Head Size (1/10 mm)	009	010	012	014	016	012	014	018	027	012	014	016
Head Length (mm)	3.0	4.0	4.0	4.0	4.5	5.5	6.5	6.0	6.0	8.0	8.0	8.0
Fine	-	-	-	-	-	-	8836-013	-	-	-	-	-
Medium	835-009	835-010	835-012	835-014	835-016	836-012	836-014	836-018	836-027	837-012	837-014	837-016
Coarse	6835-010	6835-011	6835-013	6835-015	6835-017	6836-013	6836-015	6836-019	6836-028	6837-013	6837-015	6837-017
A&M Order Number	D0.5	D1	D1.2	D1.4	D2	D3	D5	D55	D57	D22	D4	D26

FIGURE STYLE	Round End Cylinder							Tissue Protective End				
STYLE NUMBER	838, 839, 881							839, 840				
Head Size (1/10 mm)	010	012	016	012	014	012	015	012	010	012	014	
Head Length (mm)	4.0	4.0	4.5	5.5	6.5	8.0	8.0	-	-	-	-	-
Fine	-	-	8839-015	8839-011	8839-013	8881-011	8881-013	8839-011	8840-009	8840-011	8840-013	
Medium	838-010	838-012	839-016	839-012	839-014	881-012	881-014	839-012	840-010	840-012	840-014	
Coarse	6838-011	6838-013	6839-017	6839-013	6839-015	6881-013	6881-015	-	-	-	-	-
A&M Order Number	D1R	D1.2R	D2R	D3R	D5R	D3RL	D4R	PE12	TPE10	TPE12	TPE14	

FIGURE STYLE	Contour						Xmas Tree					Needle					
STYLE NUMBER	811, 899						852					858, 859					
Head Size (1/10 mm)	033	031	037	021	027	031	010	012	016	023	035	014	016	023	010	016	018
Head Length (mm)	4.2	5.5	7.0	6.5	7.0	7.0	4.0	5.7	6.0	6.0	7.0	8.0	8.0	8.0	11.0	11.0	11.0
Fine	-	-	-	-	-	-	8852-009	8852-011	8852-015	8852-022	-	8858-013	8858-015	8858-022	8859-009	8859-015	8859-017
Medium	811-033	811-031	811-037	899-021	899-027	899-031	852-010	852-012	852-016	852-023	852-035	858-014	858-016	858-023	859-010	859-016	859-018
Coarse	6811-034	6811-032	6811-038	6899-022	6899-028	6899-032	6852-011	6852-013	6852-017	6852-024	6852-036	6858-015	6858-017	6858-024	-	6859-017	6859-019
A&M Order Number	M43	M4	M45	M42	M44	M46	E0.5	E1	E1.6	E14	K3	E2	E9	E23	E10	E3	E34

FIGURE STYLE	Flat End Tapers														
STYLE NUMBER	845, 846, 847														
Head Size (1/10 mm)	009	022	023	010	012	014	016	016	021	016	016	012	014	016	018
Head Length (mm)	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	5.4	6.0	7.0	8.0	8.0	8.0	8.0
Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium	845-009	-	-	845-010	845-012	845-014	845-016	845-016SS	845-021	846-016	846L-016	847-012	847-014	847-016	847-018
Coarse	6845-010	6845-023	6845-024	6845-011	6845-013	6845-015	6845-017	6845-017SS	6845-022	6846-017	6846L-017	6847-013	6847-015	6847-017	6847-019
A&M Order Number	F9	F5	F3	F10	F12	F14	F16	F16SS	F7	H2	H2L	H12	H14	H1	H18

FIGURE STYLE	Flat End Tapers							Round End Tapers							
STYLE NUMBER	848							849, 855							
Head Size (1/10 mm)	012	023	014	015	016	018	024	009	010	012	016	025	013	012	015
Head Length (mm)	9.0	9.0	10.0	10.0	10.0	10.0	10.0	4.0	4.0	4.0	4.0	4.0	5.0	6.5	6.5
Fine	8848-011	-	-	-	8848-015	-	-	-	-	-	-	-	-	-	-
Medium	848-012	848-023	848-014	848-015	848-016	848-018	848-024	849-009	849-010	849-012	849-016	849-025	849-013	855-012	855-015
Coarse	6848-013	6848-024	6848-015	6848-016	6848-017	6848-019	6848-025	6849-010	6849-011	6849-013	6849-017	6849-026	6849-014	6855-013	6855-016
A&M Order Number	H3	H23	F20	F1	F2	F22	F23	F9R	F10R	F12R	F16R	C4	C0.5	C1	C1.5



Round End Tapers 850, 855, 856													Modified Bevel Tapers 879KL		
017	023	012	014	016	017	021	025	012	015	016	018	019	023	022	022
6.5	7.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0	10.0	10.0	10.0	10.0	10.0	9.0	12.0
-	-	8856-011	-	8856-015	-	-	-	8850-011	8850-014	8850-015	-	-	-	-	-
855-017	855-023	856-012	856-014	856-016	856-017	856-021	856-025	850-012	850-015	850-016	850-018	850-019	850-023	879K-022	879KL-022
6855-018	6855-024	6856-013	6856-015	6856-017	6856-018	6856-022	6856-026	6850-013	6850-016	6850-017	6850-019	6850-020	6850-024	6879K-023	6879KL-023
C2	C3	H3R	FSR	F4R	M3	M33	M35	H3RL	F1R	F2R	F22R	F6R	F23R	T7	T7L





















Torpedo 874S, 875S		Flame 889	Flame 274KS, 274, 860, 861, 862, 863												
009	009	009	016	016	014	014	018	010	013	016	018	021	025	016	013
2.0	3.0	3.5	3.0	3.5	5.5	6.0	7.0	8.0	8.0	8.0	8.0	8.0	8.0	9.5	10.0
8874S-008	8875S-008	8889-008	8274KS-015	8274-015	8860-013	8861-013	-	8862-009	8862-012	8862-015	8862-017	8862-020	8862-024	8863-015	8863L-012
874S-009	875S-009	889-009	274KS-016	274-016	860-014	861-014	861-018	862-010	862-013	862-016	862-018	862-021	862-025	863-016	863L-013
-	-	-	-	6274-017	6860-015	6861-015	6861-019	6862-011	6862-014	6862-017	6862-019	6862-022	6862-026	6863-017	6863L-014
S10	S12	S16	K10	K4	E4	E8	E11	E55	E5	E57	E58	E59	E12	E6	E5L









Pointed Cylinder 884, 885, 886				Football 368			Egg Shape 379		Round Edge 835KR, 836KR, 837KR			
012	012	014	016	016	022	032	018	023				
6.0	7.5	10.0	10.0	3.3	5.0	4.0	3.4	4.2				
8884-011	8885-011	8886-013	8886-015	8368-015	8368-021	-	8379-017	8379-022				
884-012	885-012	886-014	886-016	368-016	368-022	368-032	379-018	379-023				
6884-013	6885-013	6886-015	6886-017	6368-017	6368-023	6368-033	6379-019	6379-024				
E7S	E7	E7L	E7.2L	K1	K2	K32	K6	K8				





















Gingival Curettage 876K, 877K, 878K, 879K												
011	012	014	017	013	014	017	019	021	012	014	017	
3.8	6.5	6.5	6.7	8.0	8.0	8.0	8.0	8.0	9.5	9.5	9.5	
-	-	-	-	-	-	-	-	-	-	-	-	
876K-011	877K-012	877K-014	877K-017	878K-013	878K-014	878K-017	878K-019	878K-021	879K-012	879K-014	879K-017	
6876K-012	6877K-013	6877K-015	6877K-018	6878K-014	6878K-015	6878K-018	6878K-020	6878K-022	6879K-013	6879K-015	6879K-018	
K12	S4	T5	T4	S2	S5	T3	T1	T2	S3	S1	T6	

Round Edge Tapers 845KR, 846KR, 847KR				Inter-Proximal 392	Gross Reduction 6052, 6053, 6055, 6056				Safe End 851SE, 857SE, 859SE		
016	025	016	016	016	018	018	018	018	012	014	014
4.0	4.0	6.0	8.0	5.0	8.0	10.0	8.0	10.0	8.0	10.0	11.0
8845KR-015	8845KR-024	8846KR-015	8847KR-015	8392-015	-	-	-	-	8851SE-011	8857SE-013	8859SE-013
845KR-016	845KR-025	846KR-016	847KR-016	392-016	6052-018	6053-018	6055-018	6056-018	851SE-012	857SE-014	859SE-014
-	-	-	-	-	66052-019	66053-019	66055-019	66056-019	-	-	-
Q5	Q25	Q7	Q9	V2	R8	R10	R7	R9	H25	H28	H35




















<b>ULTRA FINE 15µm</b>																				
<b>Head Size (1/10 mm)</b>	007	016	020	014	020	021	014	014	009	014	008	010	014	012	008	014	008	011	014	011
<b>Head Length (mm)</b>	-	-	-	3.3	5.0	4.2	3.0	3.5	3.8	5.0	4.0	5.7	6.0	8.0	11.0	11.0	8.0	8.0	8.0	10.0
<b>ISO Number</b>	3801-007	3801-016	3801-020	3368-014	3368-020	3379-021	3274KS-014	3274-014	3876K-009	3392-014	3852-008	3852-010	3852-014	3858-012	3859-008	3859-014	3862-008	3862-011	3862-014	3863-011
<b>A&amp;M Order Number</b>	A0.5	A3	A4	K1	K2	K8	K10	K4	K12	V2	E0.5	E1	E1.6	E2	E10	E3	E5.5	E5	E5.7	E5L

<b>EXTRA FINE 25µm</b>																				
<b>Head Size (1/10 mm)</b>	014	016	020	014	020	016	021	014	014	009	010	012	010	012	014	008	010			
<b>Head Length (mm)</b>	-	-	-	3.3	5.0	3.4	4.2	3.0	3.5	3.8	2.7	2.7	5.0	5.0	5.0	4.0	5.7			
<b>ISO Number</b>	1801-014	1801-016	1801-020	1368-014	1368-020	1379-016	1379-021	1274KS-014	1274-014	1876K-009	1830-010	1830-012	1830L-010	1830L-012	1392-014	1852-008	1852-010			
<b>A&amp;M Order Number</b>	A2.5	A3	A4	K1	K2	K6	K8	K10	K4	K12	P4	P6	P4L	P6L	V2	E0.5	E1			

<b>EXTRA FINE 25µm</b>																				
<b>Head Size (1/10 mm)</b>	014	012	014	008	014	016	012	012	008	011	014	016	014	011	007	014	013	014		
<b>Head Length (mm)</b>	6.0	8.0	8.0	11.0	11.0	11.0	5.5	6.0	8.0	8.0	8.0	8.0	9.5	10.0	3.5	8.0	10.0	10.0		
<b>ISO Number</b>	1852-014	1858-012	1858-014	1859-008	1859-014	1859-016	1860-012	1861-012	1862-008	1862-011	1862-014	1862-016	1863-014	1863L-011	1889-007	1856-014	1850-013	1850-014		
<b>A&amp;M Order Number</b>	E1.6	E2	E9	E10	E3	E34	E4	E8	E5.5	E5	E5.7	E5.8	E6	E5L	S16	F4R	F1R	F2R		

<b>SUPER COARSE 180µm</b>																				
<b>Head Size (1/10 mm)</b>	020	024	024	016	016	014	016	015	018	018	018	018	027	014	016	019				
<b>Head Length (mm)</b>	-	-	-	6.5	8.0	8.0	8.0	8.0	6.0	8.0	8.0	10.0	4.0	8.0	8.0	8.0				
<b>ISO Number</b>	5801-020	5801-024	5801LS-024	5836-016	5837-016	5881-014	5881-016	5862-015	5846-018	5847-018	5848-018	5849-027	5856-014	5856-016	5856-019					
<b>A&amp;M Order Number</b>	A3	A4	A4LS	D5	D4	D3RL	D4R	E5	H2	H1	F2	C4	H3R	F5R	M3					

<b>SUPER COARSE 180µm</b>																				
<b>Head Size (1/10 mm)</b>	025	017	018	020	016	019	019	021	023	019	049	045	062	024	025					
<b>Head Length (mm)</b>	7.0	10.0	10.0	10.0	6.5	6.7	8.0	8.0	8.0	9.5	1.2	1.7	2.0	5.0	4.2					
<b>ISO Number</b>	5855-025	5850-017	5850-018	5850-020	5877K-016	5877K-019	5878K-019	5878K-021	5878K-023	5879K-019	5909-049	5909-045	5909-062	5368-024	5379-025					
<b>A&amp;M Order Number</b>	C3	F1R	F2R	F22R	T5	T4	T3	T1	T2	T6	G4	G6	G5	K2	K8					



# HP Ø2.35mm x 44.5mm L STRAIGHT HANDPIECE 11















FIGURE STYLE STYLE NUMBER	Ball 801					Inverted Cone 805					
											
Head Size (1/10 mm)	009	013	019	023	035	012	014	016	018	021	023
Head Length (mm)	-	-	-	-	-	1.5	1.5	1.5	1.5	2.0	2.0
Fine	-	-	-	-	-	-	-	-	-	-	-
Medium	HP801-009	HP801-013	HP801-019	HP801-023	HP801-035	HP805-012	HP805-014	HP805-016	HP805-018	HP805-021	HP805-023
Coarse	HP6801-010	HP6801-014	HP6801-020	HP6801-024	HP6801-036	-	-	-	-	-	-















FIGURE STYLE STYLE NUMBER	Flat End Taper 845, 847, 848, 854												
													
Head Size (1/10 mm)	010	012	014	016	014	018	020	040	016	018	021	023	033
Head Length (mm)	4.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	9.0
Fine	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium	HP845-010	HP845-012	HP845-014	HP845-016	HP847-014	HP847-018	HP847-020	HP847-040	HP848-016	HP848-018	HP848-021	HP848-023	HP854-033
Coarse	-	-	-	-	HP6847-015	HP6847-019	HP6847-021	HP6847-041	HP6848-017	HP6848-019	HP6848-022	HP6848-024	HP6854-034





























FIGURE STYLE STYLE NUMBER	Round End Taper 849, 856, 850					Football 369, 894		Flat End Cylinder 835, 837, 840, 842								
																
Head Size (1/10 mm)	010	012	033	016	023	060	080	010	012	014	016	014	016	029	048	060
Head Length (mm)	4.0	4.0	9.0	10.0	10.0	14.0	14.0	4.0	4.0	4.0	4.0	8.0	8.0	8.0	10.0	10.0
Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium	HP849-010	HP849-012	HP856-033	HP850-016	HP850-023	HP894-060	HP369-080	HP835-010	HP835-012	HP835-014	HP835-016	HP837-014	HP837-016	HP840-029	HP840-048	HP842-060
Coarse	-	-	HP6856-034	HP6850-017	HP6850-024	HP6894-061	HP6369-081	-	-	-	-	HP6837-015	HP6837-017	HP6840-030	HP6840-049	HP6842-061

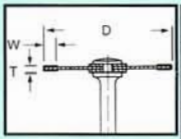
FIGURE STYLE STYLE NUMBER	Football 369	Needle 858, 859				Flame 863		Rounded Wheel 909		Wheel 820	Knife Edge 825	Inverted Cone 812	Pear 830L	Bud 852
														
Head Size (1/10 mm)	033	012	018	048	010	012	055	065	060	060	083	070	070	
Head Length (mm)	6.5	8.0	10.0	10.0	10.0	10.0	2.0	3.0	2.5	-	4.0	12.0	12.0	
Fine	HP8369-032	HP8858-011	HP8859-017	HP8859-047	HP8863-009	HP8863-011	-	-	-	-	-	-	-	
Medium	HP369-033	HP888-012	HP889-018	HP889-048	HP863-010	HP863-012	HP909-055	HP909-065	HP820-060	HP825-060	HP812-083	HP830L-070	HP852-070	
Coarse	HP6369-034	HP6858-013	HP6859-019	HP6859-049	HP6863-011	HP6863-013	HP6909-056	HP6909-066	HP6820-061	HP6825-061	HP6812-084	HP6830L-071	HP6852-071	



# Unmounted Diamond Discs



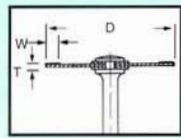
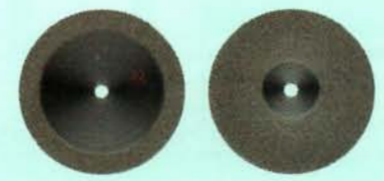
## Unmounted Double Sided Superflex Discs



Diameter (1/10 mm)	190	220	190	220	220	220
Thickness (mm)	0.17	0.17	0.10	0.10	0.17	0.17
Width (mm)	3.0	3.0	3.0	3.0	7.0	4.0
Grit Size	FINE	FINE	EXTRA FINE	EXTRA FINE	FINE	FINE
A&M Order Number	DISC100190F	DISC100220F	DISC100190EF	DISC100220EF	DISC400220F	DISC200220F

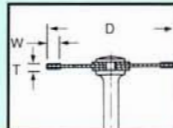


## Unmounted Single Sided Superflex Discs



Diameter (1/10 mm)	220	220
Thickness (mm)	0.17	0.17
Width (mm)	3.0	7.0
Grit Size	FINE	FINE
A&M Order Number	DISC111220F	DISC411220F

## Unmounted Double Sided Superflex Discs



Diameter (1/10 mm)	220	220	220
Thickness (mm)	0.20	0.17	0.17
Width (mm)	3.0	7.0	5.0
Grit Size	FINE	FINE	FINE
A&M Order Number	DISC300220F	DISC600220F	DISC650220F

# Carbides



**HP CARBIDES**

A&M # HPC 100 HPC 200 HPC 300 HPC 400 HPC 500 HPC 600 HPC 700 HPC 800 HPC 900 HPC 1000 HPC 1100

**HP CARBIDES**

A&M # HPC 1200 HPC 1300 HPC 1400 HPC 1500 HPC 1600 HPC 1700 HPC 1800 HPC 1900 HPC 2000 HPC 2100 HPC 2200 HPC 2300