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MasterCut Dental Tools

Manage Your Margins

Real Diamond
CVD Real Diamond Coating for Zirconia

TiSiN
Titanium Silicon Nitride Coating for all metals

Uncoated
For all materials

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EXCLUSIVE MAP® TECHNOLOGY

MasterCut Dental Tools

MasterCut Dental Tools is the premier manufacturer of milling burs offering the very best quality and service—directly to your lab.

Our offering covers the industry's 16 most popular milling machines and includes CVD (Real Diamond) coated, TiSiN coated, and uncoated burs.

Premium Quality

Our decades of manufacturing experience in our dental R&D lab provides quality and support allowing you to successfully manage your products' margins.

Best Price

We design and manufacture all milling burs in our advanced Florida facilities and sell them directly to your lab.

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You'll discover that your margins really do matter to MasterCut Dental Tools.

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Amann Girrbach

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM309-002	0.3		0.6	3	47	9.4	2	BN	None	27.49
	ALL	DM309-004	0.6		1	3	47	9	2	BN	None	27.49
	ALL	DM309-006	1		2	3	47	14	2	BN	None	27.49
	ALL	DM309-008	2.5		4	3	47	13	2	BN	None	27.49
	Z	DM309-004-7	0.6		1	3	47	9	2	BN	CVD Real Diamond	72.99
	Z	DM309-006-7	1		2	3	47	14	2	BN	CVD Real Diamond	72.99
	Z	DM309-008-7	2.5		4	3	47	13	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM309-006-9	1		2	3	47	14	2	BN	TiSiN	29.99
	Z, T, C	DM309-008-9	2.5		4	3	47	13	2	BN	TiSiN	29.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Amann Girrbach
Ceramill Mikro 4X, 5X, Micro ic, Motion2 5X

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Amann Girrbach

Part No.	Cut Dia.	Coating	$ US
	D1		
DM309-002	0.3	None	27.49
DM309-004	0.6	None	27.49
DM309-006	1	None	27.49
DM309-008	2.5	None	27.49
DM309-004-7	0.6	CVD Real Diamond	72.99
DM309-006-7	1	CVD Real Diamond	72.99
DM309-008-7	2.5	CVD Real Diamond	72.99
DM309-006-9	1	TiSiN	29.99
DM309-008-9	2.5	TiSiN	29.99

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Axsys

End Type: BN = Ball Nose SQ = Square
SP-D = Split Point Drill

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	Z	DM315-002-7	0.3		1	4	45	-	2	BN	CVD Real Diamond	72.99
	Z	DM315-004-7	0.3		1	6	63	-	2	BN	CVD Real Diamond	72.99
	Z	DM315-008-7	0.6		1.8	4	45	11.2	2	BN	CVD Real Diamond	72.99
	Z	DM315-010-7	0.6		1.8	6	63	11.2	2	BN	CVD Real Diamond	72.99
	Z	DM315-014-7	1		3	4	50	13	2	BN	CVD Real Diamond	72.99
	Z	DM315-016-7	1		3	6	63	13	2	BN	CVD Real Diamond	72.99
	Z	DM315-020-7	1.5		4.5	4	50	11.5	2	BN	CVD Real Diamond	72.99
	Z	DM315-022-7	1.5		4.5	6	63	11.5	2	BN	CVD Real Diamond	72.99
	Z	DM315-026-7	2		6	4	50	14	2	BN	CVD Real Diamond	72.99
	Z	DM315-028-7	2		6	6	63	14	2	BN	CVD Real Diamond	72.99
	Z	DM315-032-7	3		9	6	63	11	2	BN	CVD Real Diamond	72.99
	T, Z, C	DM315-006-9	0.3		1	6	50	-	2	BN	TiSiN	35.49
	T, Z, C	DM315-012-9	0.6		1.2	6	50	1.8	2	BN	TiSiN	35.49
	T, Z, C	DM315-018-9	1		2	6	50	8	2	BN	TiSiN	35.49
	T, Z, C	DM315-024-9	1.5		3	6	50	7	2	BN	TiSiN	35.49
	T, Z, C	DM315-030-9	2		4	6	50	8	2	BN	TiSiN	35.49
	T, Z, C	DM315-034-9	3		6	6	50	6	2	BN	TiSiN	35.49
	T, Z, C	DM315-136-9	1.75		7	6	50	7	2	SQ	TiSiN	35.49
	T, Z, C	DM315-138-9	2		9	6	55	9	2	SQ	TiSiN	35.49
	T, Z, C	DM315-140-9	2		4	6	50	2	2	SQ	TiSiN	35.49
	T, Z, C	DM315-242-9	1.5		14	6	50	-	2	SP-D	TiSiN	32.49
	T, Z, C	DM315-244-9	2.3		18	6	55	-	2	SP-D	TiSiN	32.49

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Axsys VersaMill 5X, 5X-200 & 4X-100

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Axsys

Part No.	Cut Dia.	Coating	$ US
	D1		
DM315-002-7	0.3	CVD Real Diamond	72.99
DM315-004-7	0.3	CVD Real Diamond	72.99
DM315-008-7	0.6	CVD Real Diamond	72.99
DM315-010-7	0.6	CVD Real Diamond	72.99
DM315-014-7	1	CVD Real Diamond	72.99
DM315-016-7	1	CVD Real Diamond	72.99
DM315-020-7	1.5	CVD Real Diamond	72.99
DM315-022-7	1.5	CVD Real Diamond	72.99
DM315-026-7	2	CVD Real Diamond	72.99
DM315-028-7	2	CVD Real Diamond	72.99
DM315-032-7	3	CVD Real Diamond	72.99
DM315-006-9	0.3	TiSiN	35.49
DM315-012-9	0.6	TiSiN	35.49
DM315-018-9	1	TiSiN	35.49
DM315-024-9	1.5	TiSiN	35.49
DM315-030-9	2	TiSiN	35.49
DM315-034-9	3	TiSiN	35.49
DM315-136-9	1.75	TiSiN	35.49
DM315-138-9	2	TiSiN	35.49
DM315-140-9	2	TiSiN	35.49
DM315-242-9	1.5	TiSiN	32.49
DM315-244-9	2.3	TiSiN	32.49

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DATRON

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM316-002	0.6		2.5	3	48	7.5	2	BN	None	28.49
	ALL	DM316-006	1		4	3	48	14	2	BN	None	28.49
	ALL	DM316-010	2.5		5	3	48	20	2	BN	None	28.49
	ALL	DM316-004	0.6		2.5	6	50	7.5	2	BN	None	28.49
	ALL	DM316-008	1		4	6	50	14	2	BN	None	28.49
	ALL	DM316-012	2.5		5	6	50	20	2	BN	None	28.49
	Z	DM316-002-7	0.6		2.5	3	48	7.5	2	BN	CVD Real Diamond	72.99
	Z	DM316-006-7	1		4	3	48	14	2	BN	CVD Real Diamond	72.99
	Z	DM316-010-7	2.5		5	3	48	20	2	BN	CVD Real Diamond	72.99
	Z	DM316-004-7	0.6		2.5	6	50	7.5	2	BN	CVD Real Diamond	72.99
	Z	DM316-008-7	1		4	6	50	14	2	BN	CVD Real Diamond	72.99
	Z	DM316-012-7	2.5		5	6	50	20	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM316-006-9	1		4	3	48	14	2	BN	TiSiN	32.49
	Z, T, C	DM316-010-9	2.5		5	3	48	20	2	BN	TiSiN	32.49
	Z, T, C	DM316-008-9	1		4	6	50	14	2	BN	TiSiN	32.49
	Z, T, C	DM316-012-9	2.5		5	6	50	20	2	BN	TiSiN	32.49

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Datron D5

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

DATRON

Part No.	Cut Dia.	Coating	$ US
	D1		
DM316-002	0.6	None	28.49
DM316-006	1	None	28.49
DM316-010	2.5	None	28.49
DM316-004	0.6	None	28.49
DM316-008	1	None	28.49
DM316-012	2.5	None	28.49
DM316-002-7	0.6	CVD Real Diamond	72.99
DM316-006-7	1	CVD Real Diamond	72.99
DM316-010-7	2.5	CVD Real Diamond	72.99
DM316-004-7	0.6	CVD Real Diamond	72.99
DM316-008-7	1	CVD Real Diamond	72.99
DM316-012-7	2.5	CVD Real Diamond	72.99
DM316-006-9	1	TiSiN	32.49
DM316-010-9	2.5	TiSiN	32.49
DM316-008-9	1	TiSiN	32.49
DM316-012-9	2.5	TiSiN	32.49

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Digital Dental - Dentmill

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM305-002	0.3		0.9	3.175	38.1	-	2	BN	None	21.49
	ALL	DM305-004	0.6		1.8	3.175	38.1	8.2	2	BN	None	21.49
	ALL	DM305-006	0.8		2.4	3.175	38.1	-	2	BN	None	21.49
	ALL	DM305-008	1		3	3.175	38.1	5	2	BN	None	21.49
	ALL	DM305-010	1		3	3.175	38.1	13.6	2	BN	None	21.49
	ALL	DM305-012	2		6	3.175	38.1	6	2	BN	None	21.49
	ALL	DM305-014	2		6	3.175	38.1	14	2	BN	None	21.49
	ALL	DM305-016	3.175		9.525	3.175	38.1	-	2	BN	None	21.49
Best Seller	Z	DM305-004-7	0.6		1.8	3.175	38.1	8.2	2	BN	CVD Real Diamond	72.99
	Z	DM305-006-7	0.8		2.4	3.175	38.1	-	2	BN	CVD Real Diamond	72.99
	Z	DM305-008-7	1		3	3.175	38.1	5	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM305-010-7	1		3	3.175	38.1	13.6	2	BN	CVD Real Diamond	72.99
	Z	DM305-012-7	2		6	3.175	38.1	6	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM305-014-7	2		6	3.175	38.1	14	2	BN	CVD Real Diamond	72.99
	Z	DM305-016-7	3.175		9.525	3.175	38.1	-	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM305-004-9	0.6		1.8	3.175	38.1	8.2	2	BN	TiSiN	26.99
	Z, T, C	DM305-008-9	1		3	3.175	38.1	5	2	BN	TiSiN	26.99
	Z, T, C	DM305-010-9	1		3	3.175	38.1	13.6	2	BN	TiSiN	26.99
	Z, T, C	DM305-012-9	2		6	3.175	38.1	6	2	BN	TiSiN	26.99
	Z, T, C	DM305-014-9	2		6	3.175	38.1	14	2	BN	TiSiN	26.99
	Z, T, C	DM305-016-9	3.175		9.525	3.175	38.1	-	2	BN	TiSiN	26.99

Tools are shown approximately actual size.

Machine Models

Digital Dental Dental.Mill 4, Dental.Mill 5, Dental.Mill 4HD

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Digital Dental - Dentmill

Part No.	Cut Dia.	Coating	$ US
	D1		
DM305-002	0.3	None	21.49
DM305-004	0.6	None	21.49
DM305-006	0.8	None	21.49
DM305-008	1	None	21.49
DM305-010	1	None	21.49
DM305-012	2	None	21.49
DM305-014	2	None	21.49
DM305-016	3.175	None	21.49
DM305-004-7	0.6	CVD Real Diamond	72.99
DM305-006-7	0.8	CVD Real Diamond	72.99
DM305-008-7	1	CVD Real Diamond	72.99
DM305-010-7	1	CVD Real Diamond	72.99
DM305-012-7	2	CVD Real Diamond	72.99
DM305-014-7	2	CVD Real Diamond	72.99
DM305-016-7	3.175	CVD Real Diamond	72.99
DM305-004-9	0.6	TiSiN	26.99
DM305-008-9	1	TiSiN	26.99
DM305-010-9	1	TiSiN	26.99
DM305-012-9	2	TiSiN	26.99
DM305-014-9	2	TiSiN	26.99
DM305-016-9	3.175	TiSiN	26.99

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imes-icore

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM304-002	0.6		1.8	3	48	8.2	2	BN	None	24.49
	ALL	DM304-004	0.6		4.8	3	48	-	2	BN	None	24.49
	ALL	DM304-006	0.6		1.8	6	53	8.2	2	BN	None	24.49
	ALL	DM304-008	0.6		4.8	6	53	-	2	BN	None	24.49
	ALL	DM304-010	1		3	3	48	12	2	BN	None	24.49
	ALL	DM304-012	1		3	6	53	12	2	BN	None	24.49
	ALL	DM304-014	2.5		7.5	3	48	12.5	2	BN	None	24.49
	ALL	DM304-016	2.5		7.5	6	53	12.5	2	BN	None	24.49
Best Seller	Z	DM304-002-7	0.6		1.8	3	48	8.2	2	BN	CVD Real Diamond	72.99
	Z	DM304-004-7	0.6		4.8	3	48	-	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM304-006-7	0.6		1.8	6	53	8.2	2	BN	CVD Real Diamond	72.99
	Z	DM304-008-7	0.6		4.8	6	53	-	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM304-010-7	1		3	3	48	12	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM304-012-7	1		3	6	53	12	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM304-014-7	2.5		7.5	3	48	12.5	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM304-016-7	2.5		7.5	6	53	12.5	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM304-010-9	1		3	3	48	12	2	BN	TiSiN	26.99
	Z, T, C	Dm304-012-9	1		3	6	53	12	2	BN	TiSiN	26.99
	Z, T, C	DM304-014-9	2.5		7.5	3	48	12.5	2	BN	TiSiN	26.99
	Z, T, C	DM304-016-9	2.5		7.5	6	53	12.5	2	BN	TiSiN	26.99

Tools are shown approximately actual size.

Machine Models

imes-icore CORiTEC one, 140i, 245i/dry , 350i, 350i & 650i Loaders, 650i, 350i robot

* Materials -
Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

imes-icore

Part No.	Cut Dia.	Coating	$ US
	D1		
DM304-002	0.6	None	24.49
DM304-004	0.6	None	24.49
DM304-010	1	None	24.49
DM304-014	2.5	None	24.49
DM304-006	0.6	None	24.49
DM304-008	0.6	None	24.49
DM304-012	1	None	24.49
DM304-016	2.5	None	24.49
DM304-002-7	0.6	CVD Real Diamond	72.99
DM304-004-7	0.6	CVD Real Diamond	72.99
DM304-010-7	1	CVD Real Diamond	72.99
DM304-014-7	2.5	CVD Real Diamond	72.99
DM304-006-7	0.6	CVD Real Diamond	72.99
DM304-008-7	0.6	CVD Real Diamond	72.99
DM304-012-7	1	CVD Real Diamond	72.99
DM304-016-7	2.5	CVD Real Diamond	72.99
DM304-010-9	1	TiSiN	26.99
DM304-014-9	2.5	TiSiN	26.99
Dm304-012-9	1	TiSiN	26.99
DM304-016-9	2.5	TiSiN	26.99

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Jensen

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM303-002	0.6		1.2	3	35	8.8	2	BN	None	24.49
	ALL	DM303-008	0.6		1.2	3	40	8.8	2	BN	None	24.49
	ALL	DM303-014	0.6		2	3	35	14	2	BN	None	24.49
	ALL	DM303-004	1		2	3	35	13	2	BN	None	24.49
	ALL	DM303-010	1		2	3	40	13	2	BN	None	24.49
	ALL	DM303-006	2		4	3	35	16	2	BN	None	24.49
	ALL	DM303-012	2		4	3	40	16	2	BN	None	24.49
	Z	DM303-002-7 ‡	0.6		1.2	3	35	8.8	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM303-008-7	0.6		1.2	3	40	8.8	2	BN	CVD Real Diamond	72.99
	Z	DM303-004-7 ‡	1		2	3	35	13	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM303-010-7	1		2	3	40	13	2	BN	CVD Real Diamond	72.99
	Z	DM303-006-7 ‡	2		4	3	35	16	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM303-012-7	2		4	3	40	16	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM303-004-9	1		2	3	35	13	2	BN	TiSiN	26.99
	Z, T, C	DM303-006-9	2		4	3	35	16	2	BN	TiSiN	26.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

‡ Suited for machines equipped with amplifier to read CVD Diamond tools

Machine Models

Jensen Preciso M200 Mill, M205 Mill, M305-X Mill

Coatings

CVD Real Diamond Coating

Outstanding milling bur life for machining Zirconia

TiSiN Coating

Ideal for machining Titanium, CoCr and Zirconia

Uncoated

For machining of all materials, ideal for Wax and PMMA

Jensen

Part No.	Cut Dia.	Coating	$ US
	D1		
DM303-002	0.6	None	24.49
DM303-008	0.6	None	24.49
DM303-014	0.6	None	24.49
DM303-004	1	None	24.49
DM303-010	1	None	24.49
DM303-006	2	None	24.49
DM303-012	2	None	24.49
DM303-002-7	0.6	CVD Real Diamond	72.99
DM303-008-7	0.6	CVD Real Diamond	72.99
DM303-004-7	1	CVD Real Diamond	72.99
DM303-010-7	1	CVD Real Diamond	72.99
DM303-006-7	2	CVD Real Diamond	72.99
DM303-012-7	2	CVD Real Diamond	72.99
DM303-004-9	1	TiSiN	26.99
DM303-006-9	2	TiSiN	26.99

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KaVo Everest

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM312-002	1		2	6	48		2	BN	None	51.99
	ALL	DM312-004	3		3	6	48		2	BN	None	51.99
	Z	DM312-002-7	1		2	6	48		2	BN	CVD Real Diamond	99.99
	Z	DM312-004-7	3		3	6	48		2	BN	CVD Real Diamond	99.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

KaVo Everest Engine

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

KaVo Everest

Part No.	Cut Dia.	Coating	$ US
	D1		
DM312-002	1	None	51.99
DM312-004	3	None	51.99
DM312-002-7	1	CVD Real Diamond	99.99
DM312-004-7	3	CVD Real Diamond	99.99

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Laserdentium

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM316-002	0.6		2.5	3	48	7.5	2	BN	None	28.49
	ALL	DM316-006	1		4	3	48	14	2	BN	None	28.49
	ALL	DM316-010	2.5		5	3	48	20	2	BN	None	28.49
	ALL	DM316-004	0.6		2.5	6	50	7.5	2	BN	None	28.49
	ALL	DM316-008	1		4	6	50	14	2	BN	None	28.49
	ALL	DM316-012	2.5		5	6	50	20	2	BN	None	28.49
	Z	DM316-002-7	0.6		2.5	3	48	7.5	2	BN	CVD Real Diamond	72.99
	Z	DM316-006-7	1		4	3	48	14	2	BN	CVD Real Diamond	72.99
	Z	DM316-010-7	2.5		5	3	48	20	2	BN	CVD Real Diamond	72.99
	Z	DM316-004-7	0.6		2.5	6	50	7.5	2	BN	CVD Real Diamond	72.99
	Z	DM316-008-7	1		4	6	50	14	2	BN	CVD Real Diamond	72.99
	Z	DM316-012-7	2.5		5	6	50	20	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM316-006-9	1		4	3	48	14	2	BN	TiSiN	32.49
	Z, T, C	DM316-010-9	2.5		5	3	48	20	2	BN	TiSiN	32.49
	Z, T, C	DM316-008-9	1		4	6	50	14	2	BN	TiSiN	32.49
	Z, T, C	DM316-012-9	2.5		5	6	50	20	2	BN	TiSiN	32.49

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Laserdentium OpenMill4, OpenMill5

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Laserdentium

Part No.	Cut Dia.	Coating	$ US
	D1		
DM316-002	0.6	None	28.49
DM316-006	1	None	28.49
DM316-010	2.5	None	28.49
DM316-004	0.6	None	28.49
DM316-008	1	None	28.49
DM316-012	2.5	None	28.49
DM316-002-7	0.6	CVD Real Diamond	72.99
DM316-006-7	1	CVD Real Diamond	72.99
DM316-010-7	2.5	CVD Real Diamond	72.99
DM316-004-7	0.6	CVD Real Diamond	72.99
DM316-008-7	1	CVD Real Diamond	72.99
DM316-012-7	2.5	CVD Real Diamond	72.99
DM316-006-9	1	TiSiN	32.49
DM316-010-9	2.5	TiSiN	32.49
DM316-008-9	1	TiSiN	32.49
DM316-012-9	2.5	TiSiN	32.49

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Lava™

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM308-002	0.6		1.8	3	39	8.2	2	BN	None	24.49
	ALL	DM308-004	1		3	3	39	13	2	BN	None	24.49
	ALL	DM308-006	1		3	3	50	22	2	BN	None	24.49
	ALL	DM308-008	2		6	3	39	10	2	BN	None	24.49
	ALL	DM308-010	2		6	3	50	19	2	BN	None	24.49
	Z	DM308-002-7	0.6		1.8	3	39	8.2	2	BN	CVD Real Diamond	72.99
	Z	DM308-004-7	1		3	3	39	13	2	BN	CVD Real Diamond	72.99
	Z	DM308-006-7	1		3	3	50	22	2	BN	CVD Real Diamond	72.99
	Z	DM308-008-7	2		6	3	39	10	2	BN	CVD Real Diamond	72.99
	Z	DM308-010-7	2		6	3	50	19	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM308-004-9	1		3	3	39	13	2	BN	TiSiN	26.99
	Z, T, C	DM308-008-9	2		6	3	39	10	2	BN	TiSiN	26.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome
ALL=All the materials

Machine Models

Lava™: CNC 240, CAM 4-K4, CNC 500

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Lava™

Part No.	Cut Dia.	Coating	$ US
	D1		
DM308-002	0.6	None	24.49
DM308-004	1	None	24.49
DM308-006	1	None	24.49
DM308-008	2	None	24.49
DM308-010	2	None	24.49
DM308-002-7	0.6	CVD Real Diamond	72.99
DM308-004-7	1	CVD Real Diamond	72.99
DM308-006-7	1	CVD Real Diamond	72.99
DM308-008-7	2	CVD Real Diamond	72.99
DM308-010-7	2	CVD Real Diamond	72.99
DM308-004-9	1	TiSiN	26.99
DM308-008-9	2	TiSiN	26.99

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Origin

End Type: BN = Ball Nose CR = Corner Radius

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM310-002	0.6		4.8	4	46	-	2	BN	None	24.99
	ALL	DM310-004	0.6		1.8	4	46	8.2	2	BN	None	24.99
	ALL	DM310-006	1		3	4	46	14.5	2	BN	None	24.99
	ALL	DM310-008	2		6	4	46	11.5	2	BN	None	24.99
Best Seller	Z	DM310-002-7	0.6		4.8	4	46	-	2	BN	CVD Real Diamond	72.99
	Z	DM310-004-7	0.6		1.8	4	46	8.2	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM310-006-7	1		3	4	46	14.5	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM310-008-7	2		6	4	46	11.5	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM310-006-9	1		3	4	46	14.5	2	BN	TiSiN	27.99
	Z,T,C	DM310-008-9	2		6	4	46	11.5	2	BN	TiSiN	27.99
	Calibration	DM310-202	Calib		4.5	4	40	-	1	CR	None	24.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Origin: Origin 40, Proteus 5X, Pro 5500, Haas OM2A

Coatings

CVD Real Diamond Coating

Outstanding milling bur life for machining Zirconia

TiSiN Coating

Ideal for machining Titanium, CoCr and Zirconia

Uncoated

For machining of all materials, ideal for Wax and PMMA

Origin

Part No.	Cut Dia.	Coating	$ US
	D1		
DM310-002	0.6	None	24.99
DM310-004	0.6	None	24.99
DM310-006	1	None	24.99
DM310-008	2	None	24.99
DM310-002-7	0.6	CVD Real Diamond	72.99
DM310-004-7	0.6	CVD Real Diamond	72.99
DM310-006-7	1	CVD Real Diamond	72.99
DM310-008-7	2	CVD Real Diamond	72.99
DM310-006-9	1	TiSiN	27.99
DM310-008-9	2	TiSiN	27.99
DM310-202	Calib	None	24.99

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Roland

End Type: BN = Ball Nose SQ = Square

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diame-ter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM300-002	0.3		0.9	4	50	3.1	2	BN	None	24.99
	ALL	DM300-004	0.6		1.8	4	50	8.2	2	BN	None	24.99
	ALL	DM300-006	0.8		2.4	4	50	9.6	2	BN	None	24.99
	ALL	DM300-008	1		3	4	50	12	2	BN	None	24.99
	ALL	DM300-010	1		7.5	4	50	7.5	2	BN	None	24.99
	ALL	DM300-114	2		1.65	4	50	13.2	2	SQ	None	24.99
	ALL	DM300-012	2		6	4	50	14	2	BN	None	24.99
	ALL	DM300-014	2		10	4	50	10	2	BN	None	24.99
	ALL	DM300-104	0.6		1.8	4	50	8.2	2	SQ	None	24.99
	Z	DM300-002-7	0.3		0.9	4	50	3.1	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM300-004-7	0.6		1.8	4	50	8.2	2	BN	CVD Real Diamond	72.99
	Z	DM300-006-7	0.8		2.4	4	50	9.6	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM300-008-7	1		3	4	50	12	2	BN	CVD Real Diamond	72.99
	Z	DM300-010-7	1		7.5	4	50	7.5	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM300-012-7	2		6	4	50	14	2	BN	CVD Real Diamond	72.99
	Z	DM300-014-7	2		10	4	50	10	2	BN	CVD Real Diamond	72.99
	Z	DM300-108-7	1		3	4	50	12	2	SQ	CVD Real Diamond	72.99
	Z	DM300-112-7	2		6	4	50	14	2	SQ	CVD Real Diamond	72.99
	Z, T, C	DM300-008-9	1		3	4	50	12	2	BN	TiSiN	27.99
	Z, T, C	DM300-012-9	2		6	4	50	14	2	BN	TiSiN	27.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Roland DWX-4, DWX-50, DWX-51, DWX 52

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Roland

Part No.	Cut Dia.	Coating	$ US
	D1		
DM300-002	0.3	None	24.99
DM300-004	0.6	None	24.99
DM300-006	0.8	None	24.99
DM300-008	1	None	24.99
DM300-010	1	None	24.99
DM300-114	2	None	24.99
DM300-012	2	None	24.99
DM300-014	2	None	24.99
DM300-104	0.6	None	24.99
DM300-002-7	0.3	CVD Real Diamond	72.99
DM300-004-7	0.6	CVD Real Diamond	72.99
DM300-006-7	0.8	CVD Real Diamond	72.99
DM300-008-7	1	CVD Real Diamond	72.99
DM300-010-7	1	CVD Real Diamond	72.99
DM300-012-7	2	CVD Real Diamond	72.99
DM300-014-7	2	CVD Real Diamond	72.99
DM300-108-7	1	CVD Real Diamond	72.99
DM300-112-7	2	CVD Real Diamond	72.99
DM300-008-9	1	TiSiN	27.99
DM300-012-9	2	TiSiN	27.99

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Sirona

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	P, W	DM306-014	0.5		1	3	42	4	2	BN	None	27.49
	P, W	DM306-016	1		3	3	43	14	2	BN	None	27.49
	P, W	DM306-018	2.5		4	3	44	20	2	BN	None	27.49
	ALL	DM306-004	0.5		1	3	42	4	2	BN	None	27.49
	ALL	DM306-008	1		3	3	43	14	2	BN	None	27.49
	ALL	DM306-010	2.5		4	3	44	20	2	BN	None	27.49
Best Seller	Z	DM306-004-7	0.5		1	3	42	4	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM306-008-7	1		3	3	43	14	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM306-012-7	2.5		4	3	44	20	4	BN	CVD Real Diamond	72.99
	Z, T, C	DM306-008-9	1		3	3	43	14	2	BN	TiSiN	29.99
	Z, T, C	DM306-010-9	2.5		4	3	44	20	2	BN	TiSiN	29.99
	Z, T, C	DM306-012-9	2.5		4	3	44	20	4	BN	TiSiN	29.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Sirona MC X5

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Sirona

Part No.	Cut Dia.	Coating	$ US
	D1		
DM306-014	0.5	None	27.49
DM306-016	1	None	27.49
DM306-018	2.5	None	27.49
DM306-004	0.5	None	27.49
DM306-008	1	None	27.49
DM306-010	2.5	None	27.49
DM306-004-7	0.5	CVD Real Diamond	72.99
DM306-008-7	1	CVD Real Diamond	72.99
DM306-012-7	2.5	CVD Real Diamond	72.99
DM306-008-9	1	TiSiN	29.99
DM306-010-9	2.5	TiSiN	29.99
DM306-012-9	2.5	TiSiN	29.99

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vhf

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
Best Seller	ALL	DM303-002	0.6		1.2	3	35	8.8	2	BN	None	24.49
	ALL	DM303-008	0.6		1.2	3	40	8.8	2	BN	None	24.49
	ALL	DM303-014	0.6		2	3	35	14	2	BN	None	24.49
Best Seller	ALL	DM303-004	1		2	3	35	13	2	BN	None	24.49
	ALL	DM303-010	1		2	3	40	13	2	BN	None	24.49
Best Seller	ALL	DM303-006	2		4	3	35	16	2	BN	None	24.49
	ALL	DM303-012	2		4	3	40	16	2	BN	None	24.49
Best Seller	Z	DM303-002-7 ‡	0.6		1.2	3	35	8.8	2	BN	CVD Real Diamond	72.99
	Z	DM303-008-7	0.6		1.2	3	40	8.8	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM303-004-7 ‡	1		2	3	35	13	2	BN	CVD Real Diamond	72.99
	Z	DM303-010-7	1		2	3	40	13	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM303-006-7 ‡	2		4	3	35	16	2	BN	CVD Real Diamond	72.99
	Z	DM303-012-7	2		4	3	40	16	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM303-004-9	1		2	3	35	13	2	BN	TiSiN	26.99
	Z, T, C	DM303-006-9	2		4	3	35	16	2	BN	TiSiN	26.99

Tools are shown approximately actual size.

‡ Suited for machines equipped with amplifier to read CVD Diamond tools

Machine Models

vhf K4, K5, S1, S2

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

vhf

Part No.	Cut Dia.	Coating	$ US
	D1		
DM303-002	0.6	None	24.49
DM303-008	0.6	None	24.49
DM303-014	0.6	None	24.49
DM303-004	1	None	24.49
DM303-010	1	None	24.49
DM303-006	2	None	24.49
DM303-012	2	None	24.49
DM303-002-7	0.6	CVD Real Diamond	72.99
DM303-008-7	0.6	CVD Real Diamond	72.99
DM303-004-7	1	CVD Real Diamond	72.99
DM303-010-7	1	CVD Real Diamond	72.99
DM303-006-7	2	CVD Real Diamond	72.99
DM303-012-7	2	CVD Real Diamond	72.99
DM303-004-9	1	TiSiN	26.99
DM303-006-9	2	TiSiN	26.99

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Wieland

End Type: BN = Ball Nose

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	Zenotec Select Hybrid											
	ALL	DM301-002	0.3		0.6	3	40	3.4	2	BN	None	24.49
	ALL	DM301-004	0.7		1.4	3	40	8.6	2	BN	None	24.49
	ALL	DM301-006	1		2	3	40	13	2	BN	None	24.49
	ALL	DM301-008	2		4	3	40	16	2	BN	None	24.49
	ALL	DM301-010	2.5		5	3	40	15	2	BN	None	24.49
Best Seller	Z	DM301-004-7	0.7		1.4	3	40	8.6	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM301-006-7	1		2	3	40	13	2	BN	CVD Real Diamond	72.99
	Z	DM301-008-7	2		4	3	40	16	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM301-010-7	2.5		5	3	40	15	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM301-006-9	1		2	3	40	13	2	BN	TiSiN	26.99
	Z, T, C	DM301-008-9	2		4	3	40	16	2	BN	TiSiN	26.99
	Z, T, C	DM301-010-9	2.5		5	3	40	15	2	BN	TiSiN	26.99
	Zenotec Mini											
	ALL	DM302-002	0.3		0.6	3	35	3.4	2	BN	None	33.49
Best Seller	ALL	DM302-004	0.7		1.4	3	35	8.6	2	BN	None	25.49
Best Seller	ALL	DM302-006	1		2	3	35	13	2	BN	None	25.49
	ALL	DM302-008	2		4	3	35	16	2	BN	None	25.49
Best Seller	ALL	DM302-010	2.5		5	3	35	15	2	BN	None	25.49
	Z	DM302-004-7 ‡	0.7		1.4	3	35	8.6	2	BN	CVD Real Diamond	72.99
	Z	DM302-006-7 ‡	1		2	3	35	13	2	BN	CVD Real Diamond	72.99
	Z	DM302-008-7 ‡	2		4	3	35	16	2	BN	CVD Real Diamond	72.99
	Z	DM302-010-7 ‡	2.5		5	3	35	15	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM302-006-9	1		2	3	35	13	2	BN	TiSiN	27.99
	Z, T, C	DM302-008-9	2		4	3	35	16	2	BN	TiSiN	27.99
	Z, T, C	DM302-010-9	2.5		5	3	35	15	2	BN	TiSiN	27.99

Tools are shown approximately actual size.

‡ Suited for machines equipped with amplifier to read CVD Diamond tools

Machine Models
Wieland Zenotec Select Hybrid, Zenotec Mini

Coatings
CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Wieland

Part No.	Cut Dia.	Coating	$ US
	D1		
Zenotec Select Hybrid			
DM301-002	0.3	None	24.49
DM301-004	0.7	None	24.49
DM301-006	1	None	24.49
DM301-008	2	None	24.49
DM301-010	2.5	None	24.49
DM301-004-7	0.7	CVD Real Diamond	72.99
DM301-006-7	1	CVD Real Diamond	72.99
DM301-008-7	2	CVD Real Diamond	72.99
DM301-010-7	2.5	CVD Real Diamond	72.99
DM301-006-9	1	TiSiN	26.99
DM301-008-9	2	TiSiN	26.99
DM301-010-9	2.5	TiSiN	26.99
Zenotec Mini			
DM302-002	0.3	None	33.49
DM302-004	0.7	None	25.49
DM302-006	1	None	25.49
DM302-008	2	None	25.49
DM302-010	2.5	None	25.49
DM302-004-7	0.7	CVD Real Diamond	72.99
DM302-006-7	1	CVD Real Diamond	72.99
DM302-008-7	2	CVD Real Diamond	72.99
DM302-010-7	2.5	CVD Real Diamond	72.99
DM302-006-9	1	TiSiN	27.99
DM302-008-9	2	TiSiN	27.99
DM302-010-9	2.5	TiSiN	27.99

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Yenadent

End Type: BN = Ball Nose SQ = Square

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM310-002	0.6		4.8	4	46	-	2	BN	None	24.99
	ALL	DM310-004	0.6		1.8	4	46	8.2	2	BN	None	24.99
	ALL	DM310-006	1		3	4	46	14.5	2	BN	None	24.99
	ALL	DM310-008	2		6	4	46	11.5	2	BN	None	24.99
Best Seller	Z	DM310-002-7	0.6		4.8	4	46	-	2	BN	CVD Real Diamond	72.99
	Z	DM310-004-7	0.6		1.8	4	46	8.2	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM310-006-7	1		3	4	46	14.5	2	BN	CVD Real Diamond	72.99
Best Seller	Z	DM310-008-7	2		6	4	46	11.5	2	BN	CVD Real Diamond	72.99
	Z, T, C	DM310-006-9	1		3	4	46	14.5	2	BN	TiSiN	27.99
	Z, T, C	DM310-008-9	2		6	4	46	11.5	2	BN	TiSiN	27.99
	Calibration	DM310-202	Calib		-	4	46	-	1	SQ	None	24.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models

Yenadent D14, D15, D6, D43, DC40

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Yenadent

Part No.	Cut Dia.	Coating	$ US
	D1		
DM310-002	0.6	None	24.99
DM310-004	0.6	None	24.99
DM310-006	1	None	24.99
DM310-008	2	None	24.99
DM310-002-7	0.6	CVD Real Diamond	72.99
DM310-004-7	0.6	CVD Real Diamond	72.99
DM310-006-7	1	CVD Real Diamond	72.99
DM310-008-7	2	CVD Real Diamond	72.99
DM310-006-9	1	TiSiN	27.99
DM310-008-9	2	TiSiN	27.99
DM310-202	Cal-ib	None	24.99

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Zirkonzahn

End Type: BN = Ball Nose SQ = Square
CR = Corner Radius

MasterCut Dental Tools	*Materials	Part No.	Cut Diameter		Length of Cut	Shank Diameter	Overall Length	Neck Length	No. of Flutes	End Type	Coating	$ US
			D1		L1	D2	L2	L3				
	ALL	DM311-002	0.3		1.5	6	50	-	2	BN	None	41.99
	ALL	DM311-004	0.5		3	6	50	-	2	BN	None	41.99
	ALL	DM311-106	0.6		3	6	50	4	2	SQ	None	41.99
	ALL	DM311-008	1		6	6	50	6	2	BN	None	41.99
	ALL	DM311-110	1.5		5	6	50	13	2	SQ	None	41.99
	ALL	DM311-012	2		10	6	50	8	2	BN	None	41.99
	ALL	DM311-014	0.3		1.5	3	57	-	2	BN	None	26.99
	ALL	DM311-016	0.5		3	3	57	-	2	BN	None	26.99
	ALL	DM311-118	0.6		3	3	57	4	2	SQ	None	26.99
	ALL	DM311-020	1		8	3	57	8	2	BN	None	26.99
	ALL	DM311-122	1.5		5	3	57	13	2	SQ	None	26.99
	ALL	DM311-024	2		10	3	57	8	2	BN	None	26.99
	Z	DM311-008-7	1		6	6	50	6	2	BN	CVD Real Diamond	99.99
	Z	DM311-110-7	1.5		5	6	50	13	2	SQ	CVD Real Diamond	99.99
	Z	DM311-012-7	2		10	6	50	8	2	BN	CVD Real Diamond	99.99
	Z	DM311-020-7	1		8	3	57	8	2	BN	CVD Real Diamond	72.99
	Z	DM311-122-7	1.5		5	3	57	13	2	SQ	CVD Real Diamond	72.99
	Z	DM311-024-7	2		10	3	57	8	2	BN	CVD Real Diamond	72.99
	ALL	DM311-204-9	2		3	6	50	-	4	CR	TiSiN	41.99
	ALL	DM311-206-9	3		5	6	50	-	4	CR	TiSiN	41.99

Tools are shown approximately actual size.

* Materials - Z=Zirconia, P=PMMA, W=Wax, T=Titanium, C=Cobalt Chrome, ALL=All the materials

Machine Models
Zirkonzahn M1, M4, M5, M6

Coatings

CVD Real Diamond Coating
Outstanding milling bur life for machining Zirconia

TiSiN Coating
Ideal for machining Titanium, CoCr and Zirconia

Uncoated
For machining of all materials, ideal for Wax and PMMA

Zirkonzahn

Part No.	Cut Dia.	Coating	$ US
	D1		
DM311-002	0.3	None	41.99
DM311-004	0.5	None	41.99
DM311-106	0.6	None	41.99
DM311-008	1	None	41.99
DM311-110	1.5	None	41.99
DM311-012	2	None	41.99
DM311-014	0.3	None	26.99
DM311-016	0.5	None	26.99
DM311-118	0.6	None	26.99
DM311-020	1	None	26.99
DM311-122	1.5	None	26.99
DM311-024	2	None	26.99
DM311-008-7	1	CVD Real Diamond	99.99
DM311-110-7	1.5	CVD Real Diamond	99.99
DM311-012-7	2	CVD Real Diamond	99.99
DM311-020-7	1	CVD Real Diamond	72.99
DM311-122-7	1.5	CVD Real Diamond	72.99
DM311-024-7	2	CVD Real Diamond	72.99
DM311-204-9	2	TiSiN	41.99
DM311-206-9	3	TiSiN	41.99

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Mastercut Dental Coatings

CVD Real Diamond Coating

Our CVD (Chemical Vapor Deposition) Real Diamond Coated Milling Burs are not to be mistaken for competitors' inferior DLC (Diamond Like Carbon) Coated Milling Burs.

CVD Real Diamond has all the extreme chemical and physical properties of natural diamond. CVD Real Diamond is essentially pure diamond formed as interconnected diamond micro- crystallites, grown directly on the tool substrate using a process called Chemical Vapor Deposition.

DLC Diamond-like carbon coating is a nanocomposite. It's referred to as "diamond like" because it shares some properties of natural diamond, such as low friction, high hardness and high corrosion resistance. However, with dramatically inferior performance, DLC should not be mistaken for CVD Real Diamond.

When choosing a tool for the highest quality and highest yield in Zirconia milling, always choose a MasterCut CVD Real Diamond coated tool. When it comes to CVD versus DLC, the difference is *REAL*.

TiSiN Coating

TiSiN-coated (titanium-silicon nitride) milling burs are extremely wear-resistant, permitting the high machining speeds encountered in dental CAD CAM milling. Machining applications with or without the use of coolants pose no issues for TiSiN. Tough materials such as Titanium, CoCr and Zirconia are optimally machined using TiSiN coated tools.

Uncoated

Uncoated milling burs with our highly polished flutes provide a low-cost option for milling PMMA and Wax. Though the tool life of these burs in Titanium, CoCr and Zirconia is much less than with CVD Real Diamond and TiSiN coated tools, uncoated burs can be used in these materials, as well. Uncoated tools are also an option when high quality margins with small diameter tools are desired.

CVD Real Diamond
Outstanding life for machining Zirconia

TiSiN
Ideal for machining Titanium and CoCr

Uncoated
For machining all materials, ideal for Wax and PMMA

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Notes

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NADL National Association of Dental Laboratories

FDLA FLORIDA DENTAL LABRATORY ASSOCIATION

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MCDT SL 08-2018