



Dental

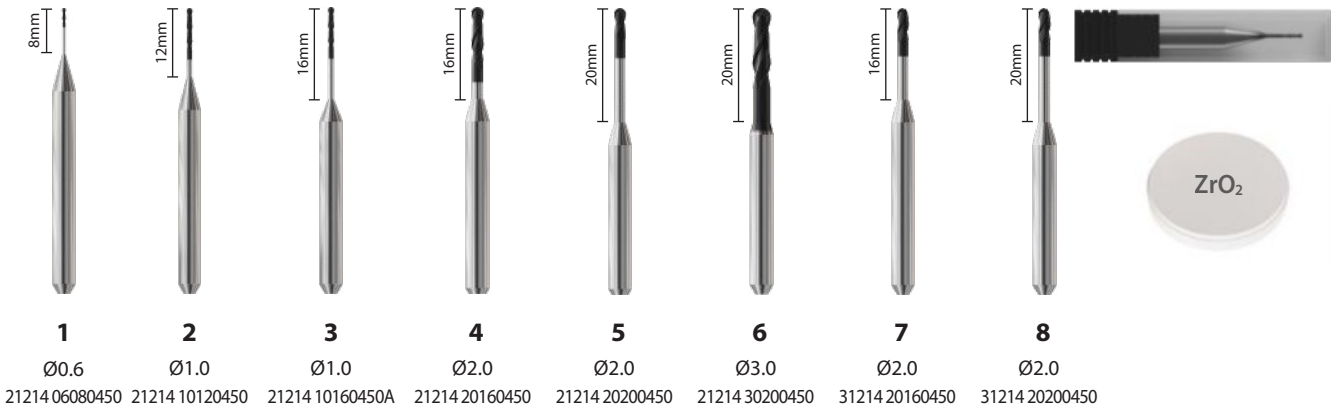
Optimized Tools for CAD-CAM Machines



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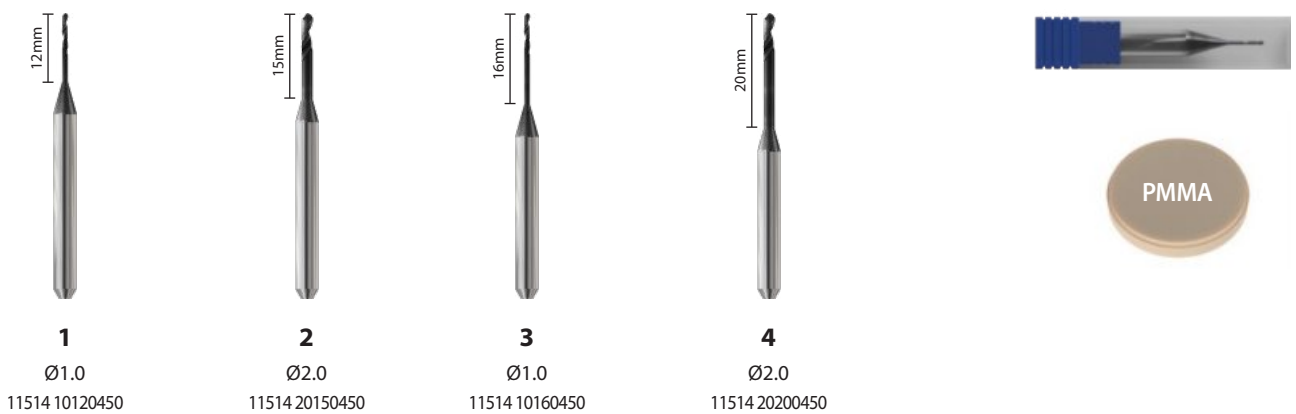
Roland Compatible - Dry Machining

Zirconia (ZrO₂)



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21214 06080450	Ball	DIA	2	0.6	2	8	4	50
2	21214 10120450	Ball	DIA	2	1.0	6	12	4	50
3	21214 10160450A	Ball	DIA	2	1.0	6	16	4	50
4	21214 20160450	Ball	DIA	2	2.0	8	16	4	50
5	21214 20200450	Ball	DIA	2	2.0	3	20	4	50
6	21214 30200450	Ball	DIA	2	3.0	10	20	4	50
7	31214 20160450	Ball	DIA	3	2.0	4	16	4	50
8	31214 20200450	Ball	DIA	3	2.0	4	20	4	50

PMMA



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	11514 10120450	Ball	S-DLC	1	1.0	3.3	12	4	50
2	11514 20150450	Ball	S-DLC	1	2.0	11	15	4	50
1*	11014 10120450	Ball	Uncoated (*Option)	1	1.0	3.3	12	4	50
2*	11014 20150450	Ball	Uncoated (*Option)	1	2.0	11	15	4	50
3	11514 10160450	Ball	S-DLC	1	1.0	3.3	16	4	50
4	11514 20200450	Ball	S-DLC	1	2.0	11	20	4	50

Roland Compatible - Dry Machining

Universal Material / WAX / PEEK



1

Ø0.3

21014 03015450



2

Ø0.6

21614 06080450



3

Ø1.0

21614 10120450



4

Ø2.0

21614 20160450



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21014 03015450	Ball	Uncoated	2	0.3	0.5	1.5	4	50
2	21614 06080450	Ball	TA	2	0.6	0.9	8	4	50
3	21614 10120450	Ball	TA	2	1.0	1.5	12	4	50
4	21614 20160450	Ball	TA	2	2.0	3	16	4	50



5

Ø1.0

22614 10200450



6

Ø1.5

22614 15160450



7

Ø3.0

22614 30160450



8

Ø1.5

42614 15200450



9

Ø2.0

42614 20200450



10

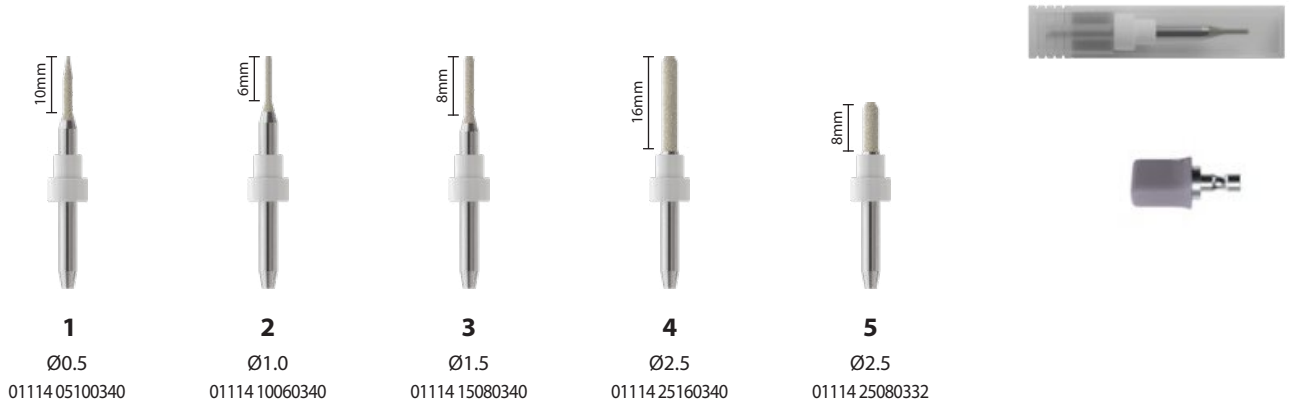
Ø4.0

33614 4013045002

No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
5	22614 10200450	Flat	TA	2	1.0	1.5	20	4	50
6	22614 15160450	Flat	TA	2	1.5	2.3	16	4	50
7	22614 30160450	Flat	TA	2	3.0	4.5	16	4	50
8	42614 15200450	Flat	TA	4	1.5	3.5	20	4	50
9	42614 20200450	Flat	TA	4	2.0	3.5	20	4	50
10	33614 4013045002	Toric	TA	3	4.0-R0.2	13	-	4	50

Roland Compatible - Wet Machining

Glass Ceramics



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	01114 05100340	Ball	EL-DIA	0	0.5	10	10	3	40
2	01114 10060340	Ball	EL-DIA	0	1.0	6	6	3	40
3	01114 15080340	Ball	EL-DIA	0	1.5	8	8	3	40
4	01114 25160340	Ball	EL-DIA	0	2.5	16	16	3	40
5	01114 25080332	Ball	EL-DIA	0	2.5	8	8	3	32



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