



Dental

Optimized Tools for CAD-CAM Machines



ZIRKONZAHN Compatible - Dry Machining

Zirconia (ZrO₂)



1

Ø0.5

21220 05090650



2

Ø1.0

21220 10120650



3

Ø2.0

21220 20180650



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21220 05090650	Ball	DIA	2	0.5	3	9	6	50
2	21220 10120650	Ball	DIA	2	1.0	6	12	6	50
3	21220 20180650	Ball	DIA	2	2.0	10	18	6	50



4

Ø0.5

21220 05065357



5

Ø1.0

21220 10120357



6

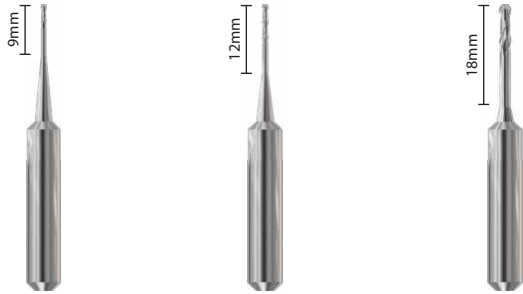
Ø2.0

21220 20180357

No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
4	21220 05065357	Ball	DIA	2	0.5	3	6.5	3	57
5	21220 10120357	Ball	DIA	2	1.0	6	12	3	57
6	21220 20180357	Ball	DIA	2	2.0	10	18	3	57

ZIRKONZAHN Compatible - Dry Machining

Universal Material / WAX / PEEK



1
Ø0.5
21020 05090650

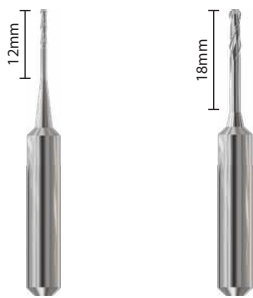
2
Ø1.0
21020 10120650

3
Ø2.0
21020 20180650



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21020 05090650	Ball	Uncoated	2	0.5	3	9	6	50
2	21020 10120650	Ball	Uncoated	2	1.0	6	12	6	50
3	21020 20180650	Ball	Uncoated	2	2.0	7	18	6	50

Sintermetal



1
Ø1.0
21020 10120650

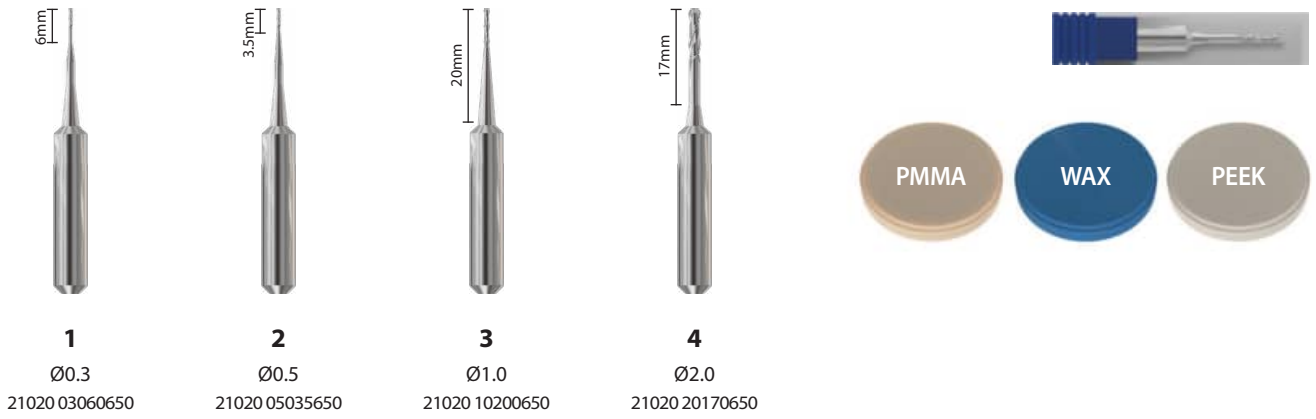
2
Ø2.0
21020 20180650



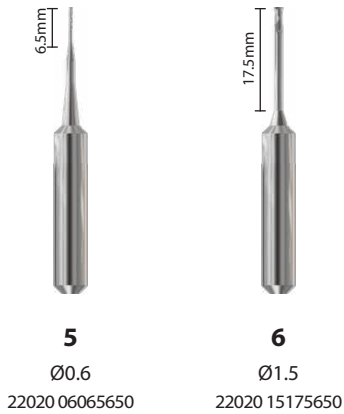
No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21020 10120650	Ball	Uncoated	2	1.0	6	12	6	50
2	21020 20180650	Ball	Uncoated	2	2.0	7	18	6	50

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PMMA / WAX / PEEK



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	21020 03060650	Ball	Uncoated	2	0.3	3	6	6	50
2	21020 05035650	Ball	Uncoated	2	0.5	3	3.5	6	50
3	21020 10200650	Ball	Uncoated	2	1.0	6	20	6	50
4	21020 20170650	Ball	Uncoated	2	2.0	8	17	6	50



No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
5	22020 06065650	Flat	Uncoated	2	0.6	3.5	6.5	6	50
6	22020 15175650	Flat	Uncoated	2	1.5	3	17.5	6	50

ZIRKONZAHN Compatible

Cobalt Chrome / Titanium



1

Ø1.5

43320 1512065002

2

Ø2.0

43320 2012065005

3

Ø3.0

43320 3018065007

No.	EDP	Type	Coating	Flutes	OD [mm]	LOC [mm]	LBS [mm]	SD [mm]	OAL [mm]
1	43320 1512065002	Toric	TS	4	1.5-R0.25	1	12	6	50
2	43320 2012065005	Toric	TS	4	2.0-R0.5	3	12	6	50
3	43320 3018065007	Toric	TS	4	3.0-R0.75	5	18	6	50



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