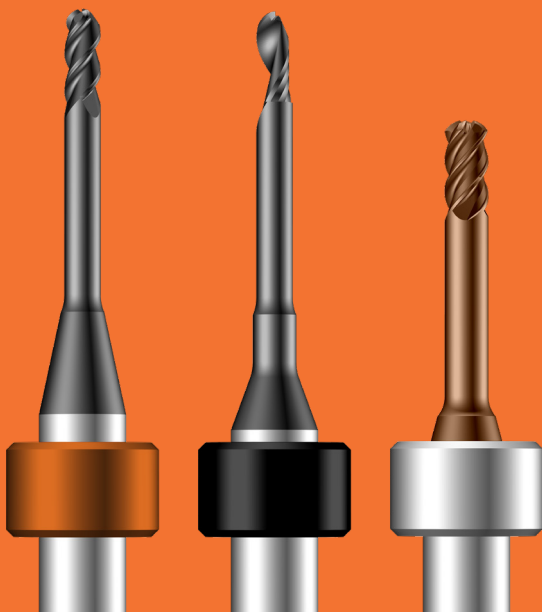


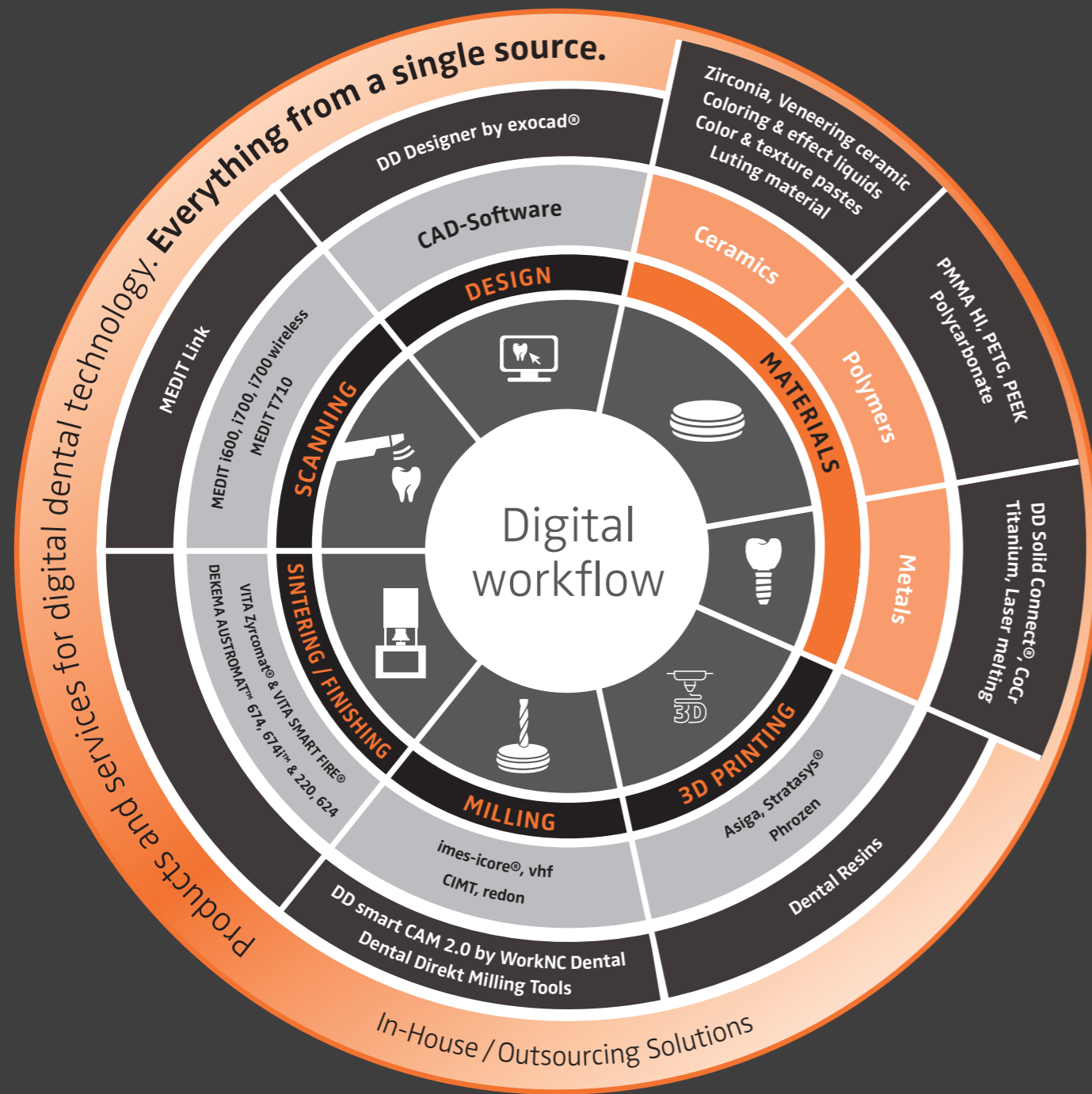
Welcome to **your** Strategy

Dental milling tools are compatible with imes-icore®



CLOSE TO **YOU**

We think of everything.



Milling tools for dental technicians from the experts

As a versatile supplier in the dental market, we're right by your side. We have pooled our expertise, working closely with a named tool manufacturer. The milling tools are tailored to the requirements of our materials.



- perfect microgeometry of the cutting edge
- tool coating is designed to suit the material perfectly
- full compatibility means easy integration
- longer tool life with the perfect milling strategy
- **increased efficiency and value**

optimised for

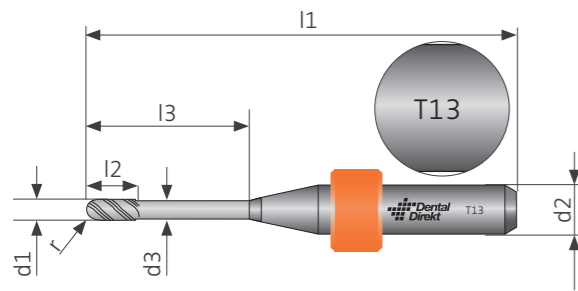
Zirkonia

The diamond coating ensures maximum service life. The 3-flute tool is ideal for preventing any chipping at the edges.



PRODUCT INFORMATION

T13 – radius milling tool D = 25 mm, machining zirconia. Nanocrystalline diamond coating gives a very long service life and reduces chipping in the edge area.

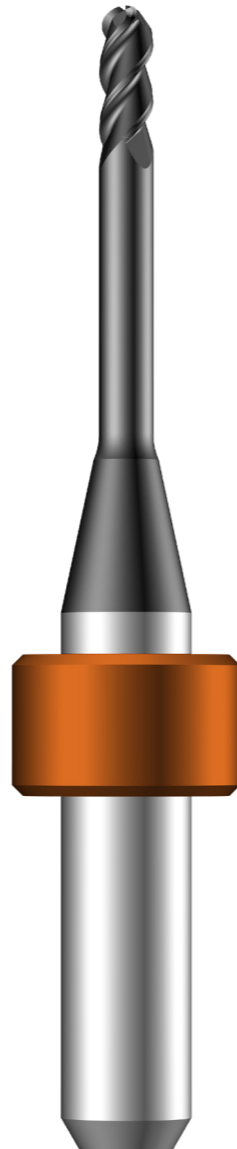


d1 = cutting diameter
d2 = shank diameter
d3 = neck diameter
l1 = total length
l2 = cutting length
l3 = neck length
r = radius



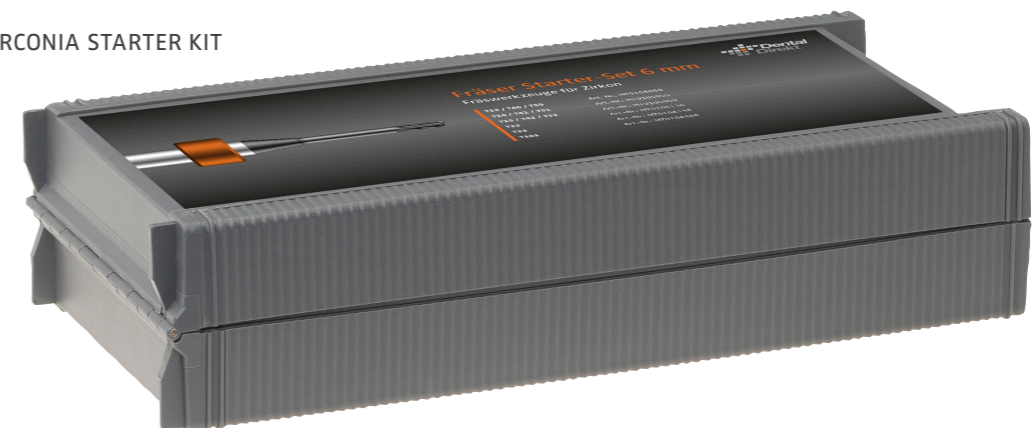
DIAMOND COATING

You benefit from longer tool life thanks to diamond-coated cutting edges. Specially developed for abrasive materials. A special carbide substrate provides an extremely smooth, fine-crystalline diamond coating, which means, you achieve the best possible adhesion with the greatest possible hardness. The result is maximum wear protection and quality.



	T13/T40/T50	T14/T41/T51	T13/T40/T50	T14/T41/T51
Type of tool	Radius cutter	Radius cutter	Radius cutter	Radius cutter
Cutting diameter	2,5	1,0	2,5	1,0
Radius	1,25	0,5	1,25	0,5
Shank diameter in mm	3	3	6	6
Coating	DIAMOND	DIAMOND	DIAMOND	DIAMOND
Neck length	20	14	20	14
Order-no.	MT0103240	MT0103245	MT0106050	MT0106055
Price (euro/net)	€ 55,00	€ 55,00	€ 74,00	€ 74,00

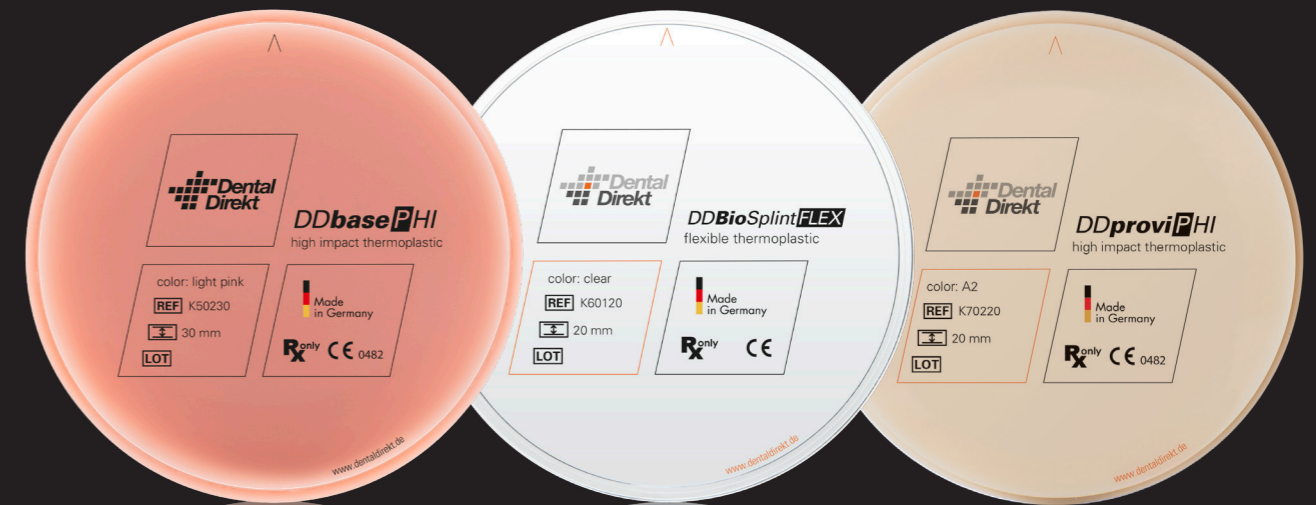
ZIRCONIA STARTER KIT



optimised for

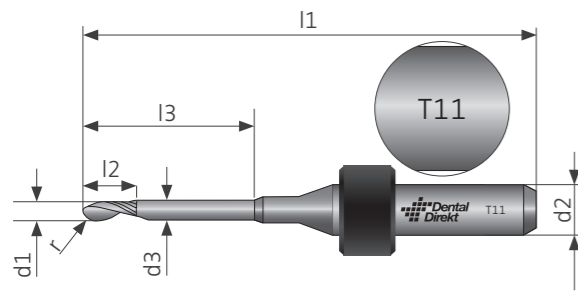
Polymers

Coated milling cutters are ideal for machining PMMA, wax and PEEK. The additionally »finished« surface of the coating improves the surface quality and ensures even better clamping removal. It also offers long-term wear protection and has a positive effect on the surfaces of the workpieces.



PRODUCT INFORMATION

T11 – radius milling tool D = 25 mm, machining PMMA, Peek, Wax. "Finished" surface for better clamping removal.



d1 = cutting diameter
d2 = shank diameter
d3 = neck diameter
l1 = total length
l2 = cutting length
l3 = neck length
r = radius



SPECIAL COATING

The special coating reduces chip adhesion to the milling tool and protects against sticking. The coating was specially developed for polymer materials. Final post-treatment ensures an extremely smooth surface. The result is optimum chip removal and long tool life.



	T11/T13	T11	T12/T14	T12	T11
Type of tool	Radius cutter	Radius cutter	Radius cutter	Radius cutter	Radius cutter
Cutting diameter	2,5	2,5	1,0	1,0	2,5
Radius	1,25	1,25	0,5	0,5	1,25
Shank diameter in mm	3	3	3	3	6
Coating	COATED	COATED	COATED	COATED	COATED
Neck length	20	20	14	14	20
Order-no.	MT0103220	MT0103225	MT0103230	MT0103235	MT0106035
Price (euro/net)	€ 29,00	€ 31,00	€ 29,00	€ 31,00	€ 39,00



	T12	T15/T42/T52	T32	T33/T43/T53	T101
Type of tool	Radius cutter	Conical cutter	Radius cutter	Conical cutter	Torus cutter
Cutting diameter	1,0	0,6	0,6	0,3	1,0
Radius	0,5	0,3	0,3	0,15	0,1
Shank diameter in mm	6	6	6	6	6
Coating	COATED	COATED	COATED	COATED	COATED
Neck length	14	conical	12	conical	9
Order-no.	MT0106045	MT0106060	MT0106130	MT0106135	MT0106305
Price (euro/net)	€ 39,00	€ 45,00	€ 55,00	€ 55,00	€ 55,00

optimised for

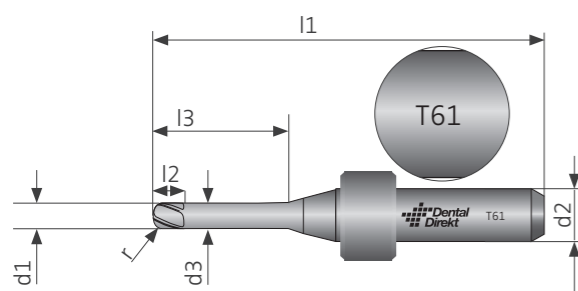
CoCr / Titanium

The combination with the high-quality coating ensures long tool life and creates excellent surfaces on the workpiece.



PRODUCT INFORMATION

T61 – torus milling tool D = 3.0 mm, machining CoCr, titanium. Carbide substrate, specially treated cutting edge and coating for best results and long tool life during material roughing.









d1 = cutting diameter
d2 = shank diameter
d3 = neck diameter
l1 = total length
l2 = cutting length
l3 = neck length
r = radius









SPECIAL COATING

Your benefit from the special coating that is optimized for the machining process of CoCr/Titanium. The geometry of the cutting edge in combination with premium carbide makes our metal cutters high-performance tools for optimum tool life and high surface quality.



						
	T1/T6	T2/T7	T3/T8	T4/T9	T2/T7	T3/T8
Type of tool	Radius cutter	Radius cutter	Radius cutter	Radius cutter	Radius cutter	Radius cutter
Cutting diameter	3,0	2,0	1,5	1,0	2,0	1,5
Radius	1,5	1,0	0,75	0,5	1,0	0,75
Shank diameter in mm	3	3	3	3	6	6
Coating	COATED	COATED	COATED	COATED	COATED	COATED
Neck length	15	12	12	9	12	12
Order-no.	MT0103195	MT0103200	MT0103205	MT0103210	MT0106010	MT0106015
Price (euro/net)	€ 34,00	€ 34,00	€ 38,00	€ 34,00	€ 38,00	€ 38,00

						
	T4/T9	T20	T61	T110	T111	T112
Type of tool	Radius cutter	Conical cutter	Torus cutter	Radius cutter	Radius cutter	Torus cutter
Cutting diameter	1,0	0,6	3,0	1,5	1,5	1,0
Radius	0,5	0,3	1,0	0,75	0,75	0,1
Shank diameter in mm	6	6	6	6	6	6
Coating	COATED	COATED	COATED	COATED	COATED	COATED
Neck length	8,5	conical	15,5	10	10	9
Order-no.	MT0106020	MT0106085	MT0106150	MT0106310	MT0106315	MT0106295
Price (euro/net)	€ 48,00	€ 48,00	€ 48,00	€ 74,00	€ 74,00	€ 55,00

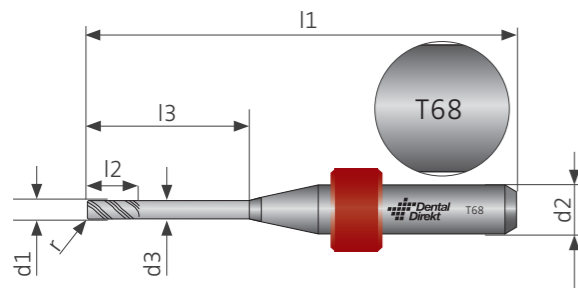
Universal

An innovative tool geometry, a premium carbide and a special coating ensure exceptionally economical cutting of all CAD/CAM materials.



PRODUCT INFORMATION

T68 – Schaftfräser D = 6,0 mm – extra handled cutting edge and a universally applicable coating for processing all CAD/CAM materials for optimum tool life and high-precision results.



d1 = cutting diameter
 d2 = shank diameter
 d3 = neck diameter
 l1 = total length
 l2 = cutting length
 l3 = neck length
 r = radius



SPECIAL COATING

The coating is developed by its properties and smooth surface for universal processing. In combination with the innovative tool geometry and the premium carbide, we achieve very economical machining.



	T5/T10/T17	T19	T18	T19	T68
Type of tool	Radius cutter	Shaft cutter	Radius cutter	Shaft cutter	Shaft cutter
Cutting diameter	1,5	0,5	0,5	0,5	1,5
Radius	0,75	0,25	0,25	0,25	0,75
Shank diameter in mm	3	3	6	6	6
Coating	COATED	COATED	COATED	COATED	COATED
Neck length	15	4	4	4	15
Order-no.	MT0103215	MT0103255	MT0106075	MT0106080	MT0106175
Price (euro/net)	€ 32,00	€ 38,00	€ 48,00	€ 48,00	€ 45,00

Welcome to your Strategy

To make sure you get the perfect start, we offer several Starter Kits comprising the most important milling tools for a wide range of needs and all common indications. That way, you'll be well equipped.



ZIRKONIA / POLYMERS /
CoCr/TITANIUM
STARTER KIT

Starter Kits with 3 mm shank

3 mm shank		Zirkonia Polymers CoCr/Titanium Starter Kit				
	Zirkonia		Polymers		CoCr/Titanium	
Milling tool	T13/T40/T50	2 pieces	T11	2 pieces	T2/T7	1 piece
	T14/T41/T51	2 pieces	T12	1 piece	T3/T8	1 piece
	T15/T42/T52	2 pieces	T15/T42/T52	1 piece	T4/T9	1 piece
	T32	2 pieces	T32	1 piece	T20	1 piece
	T33	2 pieces	T33	1 piece		
Order-no.	MT0103SET01					
Price (euro/net)	€ 909,00					

3 mm shank		Zirkonia Polymers Starter Kit		
	Zirkonia		Polymers	
Milling tool	T13/T40/T50	2 pieces	T11	2 pieces
	T14/T41/T51	2 pieces	T12	2 pieces
	T15/T42/T52	2 pieces	T15/T42/T52	2 pieces
	T32	2 pieces	T32	2 pieces
	T33	2 pieces	T33	2 pieces
Order-no.	MT0103SET03			
Price (euro/net)	€ 914,00			

3 mm shank		Zirkonia Starter Kit	
	Zirkonia		
Milling tool	T13/T40/T50	4 pieces	
	T14/T41/T51	4 pieces	
	T15/T42/T52	4 pieces	
	T32	4 pieces	
	T33	4 pieces	
Order-no.	MT0103SET04		
Price (euro/net)	€ 1.010,00		

3 mm shank		Polymers Starter Kit	
	Polymers		
Milling tool	T11	4 pieces	
	T12	4 pieces	
	T15/T42/T52	4 pieces	
	T32	4 pieces	
	T33	4 pieces	
Order-no.	MT0103SET05		
Price (euro/net)	€ 818,00		

Starter Kits with 6 mm shank

6 mm shank		Zirkonia Polymers CoCr/Titanium Starter Kit				
	Zirkonia		Polymers		CoCr/Titanium	
Milling tool	T13/T40/T50	2 pieces	T11	1 piece	T2/T7	1 piece
	T14/T41/T51	2 pieces	T12	1 piece	T3/T8	1 piece
	T15/T42/T52	2 pieces	T15/T42/T52	1 piece	T4/T9	1 piece
	T32	2 pieces	T32	1 piece	T20	1 piece
	T33	2 pieces	T33	1 piece	T61	1 piece
Order-no.	MT0106SET01					
Price (euro/net)	€ 1.109,00					

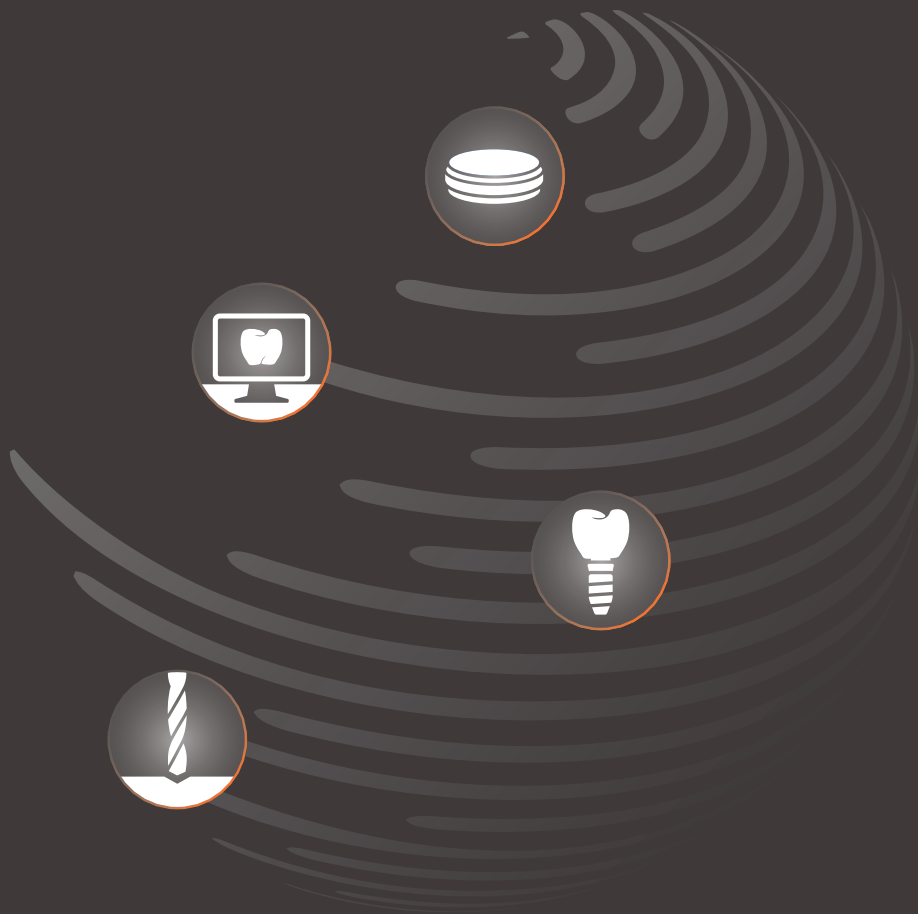
6 mm shank		Polymers Starter Kit	
		Polymers	
Milling tool	T11		4 pieces
	T12		4 pieces
	T15/T42/T52		4 pieces
	T32		4 pieces
	T33		3 pieces
	T101		1 piece
Order-no.	MT0106SET05		
Price (euro/net)	€ 972,00		

6 mm shank		Zirkonia Polymers Starter Kit		
	Zirkonia		Polymers	
Milling tool	T13/T40/T50	2 pieces	T11	2 pieces
	T14/T41/T51	2 pieces	T12	2 pieces
	T15/T42/T52	2 pieces	T15/T42/T52	2 pieces
	T32	2 pieces	T32	2 pieces
	T33	2 pieces	T33	1 piece
			T101	1 piece
Order-no.	MT0106SET03			
Price (euro/net)	€ 1.112,00			

6 mm shank		CoCr/Titanium Starter Kit		
		CoCr/Titanium		
Milling tool	T2/T7		3 pieces	
	T3/T8		3 pieces	
	T4/T9		3 pieces	
	T20		2 pieces	
	T61		3 pieces	
	T110		2 pieces	
	T111		2 pieces	
	T112		2 pieces	
	Order-no.	MT0106SET02		
	Price (euro/net)	€ 1.088,00		

6 mm shank		Zirkonia Starter Kit	
	Zirkonia		
Milling tool	T13/T40/T50		4 pieces
	T14/T41/T51		4 pieces
	T15/T42/T52		4 pieces
	T32		4 pieces
	T33		3 pieces
	T101		1 piece
Order-no.	MT0106SET04		
Price (euro/net)	€ 1.252,00		

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Rev02_2023/03

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Dental Direkt GmbH | Tel: +49 5225 86319-0
E-Mail: info@dentaldirekt.de | dentaldirekt.de/en

