



Shenzhen OV Dental Technology Co., Ltd



Add: No. 3, Zhenxing Rd., Loucun
Comm., Xihu Subdist., Guangming
Dist., Shenzhen, Guangdong Prov.



Web: www.ov-dental.com



Email: info@ov-dental.com



Tel: 15207731563



ABOUT US

OV Dental,as an innovator in integrated digital dental solutions, OV Dental originated from the technology of Tsinghua DME (the Department of Mechanical Engineering of Tsinghua University) and SIAT (the Precision Engineering Center of Shenzhen Institute of Advanced Technology of Chinese Academy of Sciences), focusing on the research, development, production, and application of digital dental processing equipment, digital accessories, and dental materials.

With over 15 years of experience in the development and manufacturing of high-end machine tools across multiple industries, OV Dental deeply integrates advanced manufacturing technologies from aerospace, automotive, electronics, and healthcare into the field of dentistry. By doing so, the company drives the automation and intelligent transformation of the dental manufacturing industry, delivering comprehensive digital solutions to dental institutions worldwide.



Zirconia Milling Burs



Roland

ITEM NO.	OVR9	OVR2	OVR0	OVR1	OVR8	OVR6	OVR5	OVR3
Shank dia.mm	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Head dia.mm	2.5	2.0	1.5	1.0	0.8	0.6	0.5	0.3
Overall Length mm	50	50	50	50	50	50	50	50
Coating	DLC/Diamond/No Coated							



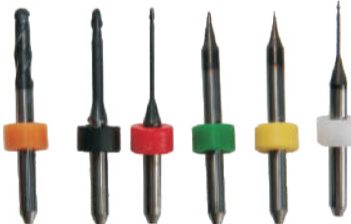
YENADENT

ITEM NO.	OVY2	OVY5	OVY1	OVY6	OVY3
Shank dia.mm	4.0/6.0	4.0	4.0/6.0	4.0/6.0	4.0
Head dia.mm	2.0	1.5	1.0	0.6	0.3
Overall Length mm	41/46/50	41/46	41/46/50	41/46/50	41/46
Coating	DLC/Diamond				



IMES ICORE

ITEM NO.	OVI2	OVI5	OVI1	OVI6	OVI3	OVI4	OVI7
Shank dia.mm	3.0/6.0	3.0	3.0	3.0/6.0	3.0/6.0	3.0	3.0
Head dia.mm	2.5	2.0	1.5	1.0	0.6	1.5	0.6
Overall Length mm	48	47	47/50	48	48	48	48
Coating	DLC/Diamond					Flat-end with DLC/DC	



Dental Mill

ITEM NO.	OVD3	OVD2	OVD1	OVD8	OVD6	OVD9
Shank dia.mm	3. 175	3. 175	3. 175	3. 175	3. 175	3. 175
Head dia.mm	3.0	2.0	1.0	0. 8	0.6	0.3
Overall Length mm	38	38	38	38	38	38
Coating	DLC/Diamond					



Zirkonzahn Manual

ITEM NO.	OVZM4	OVZM3	OVZM2	OVZM1
Shank dia.mm	3.0	3.0	3.0	3.0
Head dia.mm	4.0	3.0	2.0	1.0
Overall Length mm	47	47	47	47
Coating	DLC/No Coated			

Zirconia Milling Burs



Zirkonzahn M5/M1

ITEM NO.	OVZ2	OVZ1	OVZ6	OVZ5	OVZ3
Shank dia.mm	3.0/6.0	3.0/6.0	6.0	3.0/6.0	3.0/6.0
Head dia.mm	2.0	1.0	0.6	0.5	1.5
Overall Length mm	57/50	57/50	57	57/50	57/50
Coating	DLC/No Coated				Flat-end with DLC/NC



VHF K4/K5

ITEM NO.	OVV5	OVV2	OVV1	OVV6	OVV8	OVV9	OVV3	OVV4
Shank dia.mm	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Head dia.mm	2.5	2.0	1.0	0.6	0.3	1.2	1.5	0.6
Overall Length mm	35/40	35/40	35/40	35/40	35/40	40	40	40
Coating	DLC /Diamond					Flat-end with DLC/DC		



Amann Girrbach

ITEM NO.	OVA5	OVA2	OVA1	OVA6	OVA7	OVA8
Shank dia.mm	3.0	3.0	3.0	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.6	0.3	1.2	0.6
Overall Length mm	47	47	47	47	47	47
Coating	DLC/Diamond				Flat-end with DLC/DC	



Wieland Mini/Select

ITEM NO.	OVW2	OVW1	OVW7	OVW9	OVW3	OVW4
Shank dia.mm	3.0	3.0	3.0	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.7	1.2	1.5	0.6
Overall Length mm	35/40	35/40	35/40	40	40	40
Coating	DLC/No Coated /Diamond			Flat-end with DLC/DC/NC		



Xtcera 220/300

ITEM NO.	OVX2	OVX1	OVX6
Shank dia.mm	3.0/4.0	3.0/4.0	3.0/4.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	50	50	50
Coating	DLC/Diamond		

Zirconia Milling Burs



LAVA

ITEM NO.	OVL2	OVL1	OVL6
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	38/50	38/50	38/50
Coating	DLC/Diamond		



Sirona MCX5

ITEM NO.	OVS2	OVS1	OVS5
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.5
Overall Length mm	47	47	47
Coating	DLC/Diamond		



Manix ZX4W /5W

ITEM NO.	OVM2	OVM1	OVM6
Shank dia.mm	4.0/6.0	4.0/6.0	4.0/6.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	50/54	50/54	50/54
Coating	DLC		



Arum

ITEM NO.	OVU2	OVU1	OVU6
Shank dia.mm	4.0/6.0	4.0/6.0	4.0/6.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	54	54	54
Coating	DLC/Diamond, Ring for optional		



Dentium

ITEM NO.	OVE2	OVE1	OVE6
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.0	1.0	0.5
Overall Length mm	45	45	45
Coating	DLC/Diamond		

Zirconia Milling Burs



KAVO

ITEM NO.	OVK2	OVK1
Shank dia.mm	6.0	6.0
Head dia.mm	2.0	1.0
Overall Length mm	55	55
Coating	DLC/Diamond	

Metal Milling Burs



Imes Icore

ITEM NO.	OVIB3	OVIB2	OVIB5	OVIB1	OVIF3	OVIF2	OVIF5	OVIF1	OVID3	OVID5
Shank dia.mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5	1.0	2.5	2.0	1.5	1.0	2.5	1.5
Overall Length mm	50	50	50	50	50	50	50	50	50	50
Head Shape	Ball End			Flat End			Drill Mill			



Arum

ITEM NO.	OVAB3	OVAB2	OVAB5	OVAB1	OVAF2	OVAF5	OVAF1
Shank dia.mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5	1.0	2.0	1.5	1.0
Overall Length mm	50	50	50	50	50	50	50
Head Shape	Ball End			Flat End			



Yenadent

ITEM NO.	OVYB3	OVYB2	OVYB5	OVYB1	OVYF4	OVYF8
Shank dia.mm	4.0	4.0	4.0	4.0	4.0	4.0
Head dia.mm	3.0	2.0	1.5	1.0	1.4	1.8
Overall Length mm	45.5	45.5	45.5	45.5	45.5	45.5
Head Shape	Ball End			Flat End		



Manix

ITEM NO.	OVMB3	OVMB2	OVMB5	OVMB1
Shank dia.mm	6.0	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5	1.0
Overall Length mm	50	50	50	50
Head Shape	Ball End			

Metal Milling Burs



VHF

ITEM NO.	OVVB5	OVVB2	OVVB1	OVVB6
Shank dia.mm	3.0	3.0	3.0	3.0
Head dia.mm	2.5	2.0	1.0	0.6
Overall Length mm	40	40	40	40
Head Shape	Ball End			



Zirkonzahn

ITEM NO.	OVZB3	OVZB2	OVZB5	OVZB1	OVZB6	OVZF2	OVZF1
Shank dia.mm	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5	1.0	0.6	2.0	1.0
Overall Length mm	50	50	50	50	50	50	50
Head Shape	Ball End					Flat End	



Xtcera

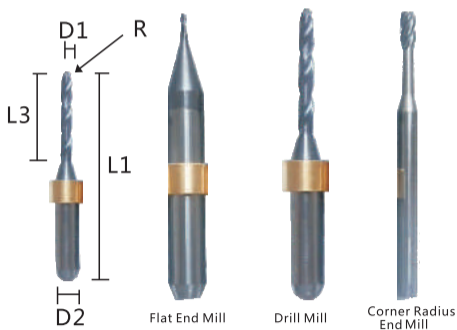
ITEM NO.	OVXB3	OVXB2	OVXB5	OVXB1	OVXF2	OVXF5	OVXF1
Shank dia.mm	4.0/6.0	4.0/6.0	4.0	6.0	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5	1.0	2.0	1.5	1.0
Overall Length mm	50	50	50	50	50	50	50
Head Shape	Ball End				Flat End		



Dentium

ITEM NO.	OVDB3	OVDB2	OVDB5
Shank dia.mm	6.0	6.0	6.0
Head dia.mm	3.0	2.0	1.5
Overall Length mm	50	50	50
Head Shape	Ball End		

Implant Milling Burs



Size Info.	You Customized Size Request is needed.
D1(Head dia.mm)	
D2(Shank dia.mm)	
R	
L1(Overall Length mm)	
L3(Effective length mm)	
2/4-flute	
Head Type	
Ring Size	

Emax Milling Burs



VHF

ITEM NO.	OVEV2	OVEV1	OVEV6
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.4/2.6	1.0	0.6
Overall Length mm	35	35	35



Manix

ITEM NO.	OVEM2	OVEM1
Shank dia.mm	4.0	4.0
Head dia.mm	2.0	1.0
Overall Length mm	50	50



Xtcera

ITEM NO.	OVEX2	OVEX1	OVEX6
Shank dia.mm	3.0/4.0	3.0/4.0	3.0/4.0
Head dia.mm	2.5	1.0	0.6
Overall Length mm	45	45	45



Wieland

ITEM NO.	OVEW3	OVEW2	OVEW1	OVEW6	OVEW5
Shank dia.mm	3.0	3.0	3.0	3.0	3.0
Head dia.mm	3.0	2.0	1.0	0.6	0.5
Overall Length mm	40	40	40	40	40



Imes Icore

ITEM NO.	OVEI5	OVEI1	OVEI6
Shank dia.mm	3.0/6.0	3.0/6.0	3.0/6.0
Head dia.mm	2.5	1.0	0.6
Overall Length mm	40	40	40

Emax Milling Burs



Arum

ITEM NO.	OVEA2	OVEA5	OVEA1	OVEA6
Shank dia.mm	4.0/6.0	4.0/6.0	4.0/6.0	4.0/6.0
Head dia.mm	2.5	1.5	1.0	0.6
Overall Length mm	40/53	40/53	40/53	40/53



Roland

ITEM NO.	OVER2	OVER1	OVER6
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.6
Overall Length mm	40	40	40



Amann Girrbach

ITEM NO.	OVEA8	OVEA4	OVEA1
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	1.8	1.4	1.0
Overall Length mm	45	45	45



Dentium

ITEM NO.	OVED2	OVED1	OVED6
Shank dia.mm	6.0	6.0	6.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	50	50	50

PMMA/Wax Milling Burs



VHF K5

ITEM NO.	OVPV2	OVPV1	OVPV6
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	40	40	40

PMMA/Wax Milling Burs



Zirkonzahn

ITEM NO.	OVPZ2	OVPZ1	OVPZ5
Shank dia.mm	3.0/6.0	3.0/6.0	3.0/6.0
Head dia.mm	2.0	1.0	0.5
Overall Length mm	57/50	57/50	57/50



Imes Icore

ITEM NO.	OVPI2	OVPI1	OVPI6
Shank dia.mm	3.0/6.0	3.0/6.0	3.0/6.0
Head dia.mm	2.5	1.0	0.6
Overall Length mm	48	48	48



Sirona Mcx5

ITEM NO.	OVPS2	OVPS1	OVPS5
Shank dia.mm	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.5
Overall Length mm	47	47	47



Xtcera

ITEM NO.	OVPX2	OVPX1	OVPX6
Shank dia.mm	3.0/4.0	3.0/4.0	3.0/4.0
Head dia.mm	2.0	1.0	0.6
Overall Length mm	50	50	50



Arum

ITEM NO.	OVPA2	OVPA1	OVPA5
Shank dia.mm	4.0/6.0	4.0/6.0	4.0/6.0
Head dia.mm	2.0	1.0	1.5
Overall Length mm	45/55	45/55	45/55

PMMA/Wax Milling Burs



Dentium

ITEM NO.	OVPD2	OVPD1	OVPD5
Shank dia.mm	3.0/6.0	3.0/6.0	3.0/6.0
Head dia.mm	2.0	1.0	0.5
Overall Length mm	50	50	50



Roland

ITEM NO.	OVPR2	OVPR1	OVPR8	OVPR6
Shank dia.mm	4.0	4.0	4.0	4.0
Head dia.mm	2.0	1.0	0.8	0.6
Overall Length mm	50	50	50	50



Amann Girrbach

ITEM NO.	OVPA5	OVPA1	OVPA6	OVPA3
Shank dia.mm	3.0	3.0	3.0	3.0
Head dia.mm	2.5	1.0	0.6	0.3
Overall Length mm	47	47	47	47



The above systems are for reference only, we also support customization of any other systems available on the market.