

CEREC Primemill Tool Table

CEREC SW 5.1.2 and Outlook for CEREC SW 5.1.2 MP (Nov 2020) & CEREC SW 5.1.3 (Jan 2021)

Tool Portfolio *

Color	Description	Process & Material Types	REF	Image
	Diamond 1.4 CS	Wet Grinding: Glass, Hybrid, Feldspar Ceramics	67 14 088	
	Diamond 1.2 CS	Wet Grinding: Glass, Hybrid, Feldspar Ceramics	67 14 070	
	Bur 2.5 ZrO2 CS	Dry and Wet Milling: Zirconia	67 13 940	
	Bur 2.5 PMMA CS	Wet Milling: PMMA, Composites, Plastics	67 37 469	
	Bur 1.0 CS	Dry and Wet Milling All Purpose: Zirconia, PMMA, Composites, Plastics	67 13 932	
	Bur 0.5 CS	Dry and Wet Milling All Purpose: Zirconia, PMMA, Composites, Plastics	67 13 924	

*These tools are only compatible with CEREC Primemill and not with CEREC MC, CEREC MC X and CEREC MC XL. CEREC MC XL-family tools are also not compatible with CEREC Primemill.

Tool Use Cases

Tool Use Case	Color	Left Side	Right Side	Color	Possible Processing Modes
Mill ZrO2 & Grind		Bur 2.5 ZrO2 CS	Bur 1.0 CS		Fast, Fine Milling Zirconia
		Diamond 1.4 CS	Diamond 1.2 CS		Fast, Fine Grinding Glass Ceramics
Mill ZrO2 Extra Fine		Bur 2.5 ZrO2 CS	Bur 1.0 CS		Fast, Fine, Extra Fine Milling Zirconia
		(any tool)	Bur 0.5 CS		
Mill ZrO2 Super-Fast		Bur 2.5 ZrO2 CS	Bur 2.5 ZrO2 CS		Super-Fast Milling Zirconia
		Bur 1.0 CS	Bur 1.0 CS		
Mill PMMA & Grind		Bur 2.5 PMMA CS	Bur 1.0 CS		Fast, Fine Milling PMMA
		Diamond 1.4 CS	Diamond 1.2 CS		Fast, Fine Grinding Glass Ceramics
Mill PMMA Extra Fine		Bur 2.5 PMMA CS	Bur 1.0 CS		Fast, Fine, Extra Fine Milling PMMA
		(any tool)	Bur 0.5 CS		

Materials

Manufacturer	Material	Tool Colors	Wet/Dry	Super-Fast	Fast	Fine	Extra Fine	SW Availability
Dentsply Sirona	CEREC Blocs C	+	Wet		X	X		5.1.3 (Jan 2021)
	CEREC Blocs PC	+	Wet		X	X		5.1.3 (Jan 2021)
	CELTRA® Duo	+	Wet			X		5.1.2
	CEREC Tessera	+	Wet			X		5.1.2
	CEREC Zirconia	+	Dry	Dry only	X	X	X	5.1.2
	CEREC Zirconia Meso	+	Dry		X	X	X	5.1.2
	inCoris TZI C (Size maxi M requires LOT numbers > 3314000217)	+	Dry	Dry & sizes mono L and medi S only	X	X	X	5.1.2
	inCoris ZI Meso	+	Dry		X	X		5.1.2
	CEREC Guide Bloc medi	+	Wet			X		5.1.3 (Jan 2021)

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Materials

Manufacturer	Material	Tool Colors	Wet/Dry	Super-Fast	Fast	Fine	Extra Fine	SW Availability
3M	Lava™ Ultimate	[] + []	Wet		X	X		5.1.2
	Chairside Zirconia	[Yellow] + [Black]	Dry	Dry only	X	X	X	5.1.2
COLTENE	BRILLIANT Crios	[] + []	Wet		X	X		5.1.2
GC	CERASMART™	[] + []	Wet		X	X		5.1.2
	CERASMART™ 270	[] + []	Wet		X	X		5.1.2
	CERASMART™ 300	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	CERASMART™ Layer (for Japan only)	[] + []	Wet		X	X		5.1.2
	Initial™ LRF	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	Initial™ LiSi Block	[] + []	Wet		X	X		5.1.3 (Jan 2021)
IVOCLAR VIVADENT	IPS Empress® CAD	[] + []	Wet			X		5.1.3 (Jan 2021)
	IPS Empress® CAD Multi	[] + []	Wet			X		5.1.3 (Jan 2021)
	Tetric® CAD	[] + []	Wet		X	X		5.1.2
	IPS e.max® CAD 12, 14, 16	[] + []	Wet			X		5.1.2
	IPS e.max® CAD 32, 40	[] + []	Wet			X		5.1.3 (Jan 2021)
	IPS e.max® CAD Abutment	[] + []	Wet			X		5.1.2
	IPS e.max® ZirCAD LT	[Yellow] + [Black]	Wet or Dry		X	X	X	5.1.2
	IPS e.max® ZirCAD MT Multi	[Yellow] + [Black]	Wet or Dry	Dry only	X	X	X	5.1.2
	Telio® CAD	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)
	Telio® CAD Abutment	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)
KURARAY NORITAKE	KATANA™ Avencia LT	[] + []	Wet		X	X		5.1.2
	KATANA™ Zr STML	[Yellow] + [Black]	Wet or Dry	Dry & sizes 12Z only	X	X	X	5.1.2
MERZ	artBloc® Temp	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)
SHOFU	Block HC	[] + []	Wet		X	X		5.1.2
	Block HC (2L)	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	Block HC Hard	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	Block HC SUPERHARD	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	ZR Lucent	[Yellow] + [Black]	Wet or Dry	Dry & size S only	X	X	X	5.1.2
VITA	VITABLOCS® Mark II	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	VITABLOCS RealLife®	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	VITABLOCS® TriLuxe	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	VITABLOCS® TriLuxe forte	[] + []	Wet		X	X		5.1.3 (Jan 2021)
	VITA Enamic®	[] + []	Wet		X	X		5.1.2
	VITA Enamic® IS	[] + []	Wet		X	X		5.1.2
	VITA Enamic® multiColor	[] + []	Wet		X	X		5.1.2
	VITA Suprinity® PC	[] + []	Wet		X	X		5.1.2
	VITA YZ HT	[Yellow] + [Black]	Wet or Dry	Dry only	X	X	X	5.1.2
	VITA CAD-Temp® monoColor	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)
	VITA CAD-Temp® multiColor CTM-40	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)
	VITA CAD-Temp® IS	[Red] + [Black]	Wet		X	X	X	5.1.2 MP (Nov 2020)

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