







# Processing times Materials for CEREC SpeedFire CEREC SW ≥ 5.2 (in min.)

May 2024

Manufacturer	Material Name	Dry*	Dry* Multi	Sinter Single Crown (dry)*	Sinter Multi Crown (dry)*	Sinter Single Crown (wet)*	Sinter Multi Crown (wet)*	Sinter bridge (dry)*	Sinter bridge (wet)*	Crystallize/ Cryst(multi)/Cryst/ Glaze/Cryst/Gl Multi	Glaze/ Glaze multi*	
	inCoris ZI meso	12	-	35,5	-	47,5	-	-	-	-	-	
	inCoris TZI	12	12	18,5	31,75	30	48,5	32	48,5	-	9	
	inCoris TZI C	12	12	13,5-17	24,75	25,5-29	41,5	25	41,5	-	9	
	CEREC MTL Zirconia	12	12	17,5-24,5	17,5-24,5	30,75-41,5	30,75-41,5	17,5-24,5	30,75-41,5	-	9	
	CEREC Zirconia+	12	12	14-31,25	31,25	26,75-47,25	47,25	14-31,25	26,75-47,25	-	7,5-9,5	
	CEREC Zirconia	12	12	13,5-17	24,75	25,5-29	41,5	25	41,5	-	9	
	CEREC Zirconia Meso	12	-	25	-	41,5	-	-	-	-	9	
	CEREC Blocs C	-	-	-	-	-	-	-	-	-	-	11,5
	CEREC Blocs C PC	-	-	-	-	-	-	-	-	-	-	11,5
	CCEREC Blocs C In	-	-	-	-	-	-	-	-	-	-	15,5
	Celtra Duo	-	-	-	-	-	-	-	-	-	-	10,75
	CEREC Tessera	-	-	-	-	-	-	-	-	-	-	4,5-10,5
	CEREC Tessera Abutment	-	-	-	-	-	-	-	-	-	-	4,5-10,5
	KATANA Zr STML	12	12	18,5-31	18,5-31	31,5-43	31,5-42,5	18,5-31	31,5-42,5	-	8,5	
	KATANA Zr ONE	12	12	18,5-31	18,5-31	31,5-43	31,5-42,5	18,5-31	31,5-42,5	-	8,5	
	KATANA Zr ONE SPEED	12	12	9,75-31	9,75-31	21,75-43	21,75-43	9,75-31	21,75-43	-	8,5	
	VITA Mark II	-	-	-	-	-	-	-	-	-	11,5	
	VITA SUPRINITY	-	-	-	-	-	-	-	-	32,5	11	
	VITA RealLife	-	-	-	-	-	-	-	-	-	8,75	
	VITA TriLuxe	-	-	-	-	-	-	-	-	-	8,75	
	VITA TriLuxe forte	-	-	-	-	-	-	-	-	-	8,75	
	VITA YZ HT	12	12	11,75-14,25	21	23,75-26	38	21	38	-	9	
	Chairside Zirconia	12	12	17-20	22	31	33	22	33	-	9	
	IPS e.max CAD LT, MT, HT	-	-	-	-	-	-	-	-	17-39	20-34,5	
	IPS e.max CAD MO, Impulse	-	-	-	-	-	-	-	-	30,5-42	20-34,5	
	IPS e.max CAD Abutment LT	-	-	-	-	-	-	-	-	24-39	20-34,5	
	IPS e.max CAD Abutment MO	-	-	-	-	-	-	-	-	30,5-42,5	20-34,5	
	IPS e.max ZirCAD LT	10,75-15	15	18,75-28,5	28,5	29,5-43,75	43,75	28,5	43,75	-	16,75	
	IPS e.max ZirCAD MT	10,75-15	15	49-98,25	49	59,75-113,5	64,25	141,5	156,75	-	16,75	
	IPS e.max ZirCAD Prime	10,75-15	15	15,75-30,75	15,75	26,75-46	26,75	30,75	46	-	16,75	
	Initial LiSi Block	-	-	-	-	-	-	-	-	-	12	

\* Sintering-/glazing- and crystallization times depend on the restoration's thickness and color.

\*\* Dentsply Sirona is not responsible for the process times of the individual partner materials. These have been validated by the respective material partners and transferred to the system by Dentsply Sirona.