







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

April 2023

Manufacturer	Material Name	Dry*	Dry* Multi	Sinter Sing- le Crown (dry)*	Sinter Multi Crown (dry)*	Sinter Sing- le Crown (wet)*	Sinter Multi Crown (wet)*	Sinter bridge (dry)*	Sinter bridge (wet)*	Crystalize/ Cryst(multi)/Cryst/ Glaze/Cryst/Gl Multi	Glaze/ Glaze multi*	
 Dentsply Sirona	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	18.75-25.5	18.75-25.5	30.75-41.5	30.75-41.5	18.75-25.5	30.75-41.5	-	9	
	CEREC Zirconia+	12	12	14.75-31.25	31.25	26.75-47.25	47.25	14.75-31.25	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
	CEREC Blocs C In	-	-	-	-	-	-	-	-	-	-	15.5
	Celtra Duo	-	-	-	-	-	-	-	-	-	-	10.75
	CEREC Tessera	-	-	-	-	-	-	-	-	-	-	4.5-10.5
	CEREC Tessera Abutment	-	-	-	-	-	-	-	-	-	-	4.5-10.5
 Kuraray Noritake	KATANA Zirconia STML	12	12	18.5-31	18.5-31	31.5-43	31.5-42.5	43	43	-	8.5	
	KATANA Zirconia ONE	12	12	18.5-31	18.5-31	31.5-43	31.5-42.5	43	43	-	8.5	
 VITA	VITA Mark II	-	-	-	-	-	-	-	-	-	11.5	
	VITA SUPRINITY	-	-	-	-	-	-	-	-	34	12.5	
	VITA RealLife	-	-	-	-	-	-	-	-	-	11.5	
	VITA TriLuxe	-	-	-	-	-	-	-	-	-	11.5	
	VITA TriLuxe forte	-	-	-	-	-	-	-	-	-	11.5	
	VITA YZ HT	12	12	14.25-17.25	24.75	26.25-29	41.5	24.75	41.5	-	9	
 3M	Chairside Zirconia	12	12	19.5-22.5	24.5	33.5	35.5	24.5	35.5	-	9	
 ivoclar	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	
 GC	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.