

# CEREC Primemill recommendations

with SW 5.1.2



The following instructions aim to improve your user experience with CEREC Primemill and the CEREC SW 5.1.2. We kindly ask you to read through carefully all the improvements and new materials available.

## Update on Superfast Milling

- The Superfast Milling can be used again with SW 5.1.2 **exclusively with the newly designed 2.5 CS bur**. **Please do not attempt to use Superfast Milling with any other burs.** These new 2.5 burs should be available by end of September so please contact your Dentsply Sirona CCS to have any current 2.5 burs replaced once available.

## Update instructions for machine operation

- Always turn off the CEREC Primemill at the end of each day to ensure a hard reboot for the following day.
- When using the pre-touch process, once the job is sent from the Primescan to the CEREC Primemill, do not open the milling unit door until the job is completed.
- Do not pull out the network cable while the software is in the manufacturing phase.
- Avoid moving the CEREC AC from room to room during machining processes as it can result in changes to the Wi-Fi channel what may cause process interruption.
- Do not move the spindle motor and the axes manually once the machine is switched on.
- Avoid using worn diamond grinding tools with bare spots on tips. Once the bur turns yellow or red on the LCD, consider replacing the burs.
- If an error message appears, the points mentioned above should be checked and eliminated before the machine is restarted. In case of further problems present, the unit's log file has to be extracted by technical support for further investigation. Please contact your local dealer support in this case.

## Update on material availability

- Additional materials will be added into the software once material manufacturers validate the milling process. Please see below for more information.

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## Materials available

with CEREC SW 5.1.1 FEB 2020 and  
with CEREC SW 5.1.2 SEPT 2020

Material Class	Manufacturer	Material
<b>Zirconium Oxides</b>	Dentsply Sirona	CEREC Zirconia CEREC Zirconia Meso
	Dentsply Sirona	inCoris TZI C1 inCoris TZI C1 Meso
	Vita	YZ HT
	Ivoclar	IPS e.max ZirCAD LT
	Ivoclar	IPS e.max ZirCAD MT Multi
	3M	Chairside Zirconia
	Kuraray Noritaki	KATANA Zirconia (ST&STML)
	Shofu	ZR Lucent
<b>Lithium Dissilicate</b>	Ivoclar	IPS e.max CAD IPS e.max CAD Abutment
<b>Lithium Silicate (Zirconia Reinforced)</b>	Dentsply Sirona	CELTRA DUO
	Dentsply Sirona	CEREC Tessera
	Vita	Suprinity PC
<b>Hybrid Ceramic</b>	Vita	Enamic
	Vita	Enamic IS
	Vita	Enamic multiColor
	Ivoclar	Tetric CAD
	GC	Cerasmart
	3M	Lava Ultimate
	Coltene	BRILLIANT Crios
	Kuraray Noritake	KATANA Avencia Block
	Shofu	Block HC

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## Next materials to be released

with CEREC SW 5.1.2 MP NOV 2020

Material Class	Manufacturer	Material
<b>PMMA</b>	Dentsply Sirona	CEREC Guide Bloc medi (55 mm)
<b>Composite</b>	Vita	CAD Temp monoColor
	Vita	CAD Temp multiColor
	Vita	CAD Temp IS
<b>Plastics</b>	Ivoclar	Telio CAD
	3M	Telio CAD Abutment
	Merz	artBloc Temp

with CEREC SW 5.1.3 JAN 2021

Material Class	Manufacturer	Material
<b>Lithium Dissilicate</b>	Ivoclar	IPS e.max CAD 32 & 40
<b>Feldspar Ceramic</b>	Dentsply Sirona	CEREC Blocs C
	Dentsply Sirona	CEREC Blocs PC
	Vita	Mark II
	Vita	RealLife
	Vita	TriLuxe
	Vita	TriLuxe forte
<b>Feldspar Ceramic (Leucita Reinforced)</b>	Ivoclar	IPS Empress CAD
	Ivoclar	IPS Empress CAD Multi
	GC	Initial LRF
	GC	Initial LiSi Block
<b>Hybrid Ceramic</b>	GC	CERASMART 300
	Shofu	Block HC (2L)
	Shofu	Block HC HARD
	Shofu	Block HC SUPERHARD