18 Minutes Sintering using the CEREC SpeedFire

TECHNICAL INFORMATION UPDATE

KATANA™ Zirconia Block, the innovative multi-layered zirconia block*1, can be used with Dentsply Sirona's CEREC system*2. Now the 18 minutes sintering program*3 is developed and installed into CEREC SpeedFire. New sintering technology makes it possible to fabricate full zirconia restoration in approx. 35 minutes.

*1 CL shade is not a multi layered block.
*2 For using this product, CEREC software 4.5.2 or later is required, and for 18 minutes sintering, software 4.6 or later is required.
*3 In case that wall thickness is less than 3mm using dry milling.
*4 Dry milling is recommended. If wet milling/grinding is performed by using cooling water contaminated by silica-based glass ceramics (lithium disilicate glass, etc.), the translucency of the zirconia may be reduced after baking. Before wet milling/grinding, clean the milling/grinding chamber, cooling water tank and filter insert. The cooling water must be changed in order to assure optimum results.