

Crown & Bridge workflow

User Guide



D TECH DENTAL TECHNOLOGIES /Rev 06/12-07-23



3D Print the .stl file

Select the 3D Model .stl file Set up suitable setting printer parameters Add proper support structure keeping keeping intaglio free of supports 3D print the part



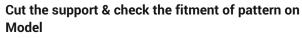
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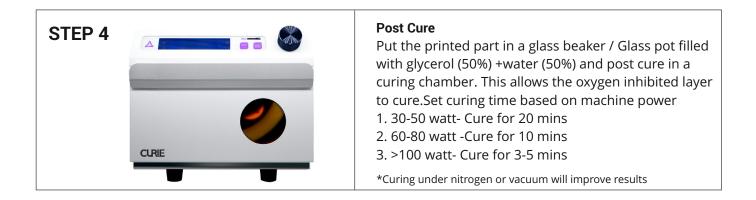
Clean the print (Short cycle)

C&B - C &B can be cleaned with IPA IPA spray and wipe .Excessive IPA cleaning in acyclone can cause a powdery surface due to resin removal from top layer. if cyclone is used , please use a short cycle (Approx 5 seconds) Fpr Bio Compatible resins maintain a separate cleaning system with IPA to prevent cross contamination with TEC resins



Cut the support by using a flash cutter .

Check the fitment of the 3D printed part on a corresponding model



STEP 3



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Check the fitting Check the fitment of printed C&B on a corresponding model. If it fits properly go to the next step



Polishing & Finishing Polish with a rotary tool/brush applying light to moderate pressure



Glaze and Post Cure Glaze

Apply the D Tech Pro Glaze material evenly on the printed object using a micro brush. Cure 10-15 seconds in a curing chamber.

Dip the object in Glycerine (50%) + water (50%) mixture and cure it for another 30-40 seconds.



Second Polish

Polish again after the Glaze is fully cured. Polish again with a rotary tool/ brush applying light to moderate pressure.