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| <br><b>D TECH DENTAL TECHNOLOGIES</b> | <b>Case Record</b><br>Lab Name : AFMC & Bredent, Pune |                                 | Case date     | 12 Oct 2021 |
|   |   |                                 | Revision No   | 00          |
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## Testing of Accuprint Cast with Investment Material from Bredent Pune

### Fitment Checking After Printing



Casted Coping



Fitment Check Of Casting



## Product used : Accuprint Castable Resin



### About The case

In this case a Crown coping has been designed digitally and the pattern for casting was printed by 3D printing using D Tech 3D Accuprint Castable Resin. Wax up was substituted by 3D printing. The goal was to get a perfect casting which fits perfectly on the dies.

### Outcome & Comment

The pattern that was printed with Accuprint – Castable Resin was a perfect fit on the dies which are printed using D Tech Accuprint Model Beige Resin. Furthermore, there was no warpage in the pattern during the investment process. In the burnout process there was an ash free burnout of the pattern which is evidenced by a clean casting. Most importantly the final casting was a perfect fit on the printed dies.

“We got perfect fitting casting of coping with D Tech Castable Resin”

### About the Lab

AFMC is a premier dental institution under the armed forces and located in Pune. Bredent is a world leader in Lab materials based in Germany. This test was conducted as part of Bredent product demonstration at AFMC.

bredent group

