

Case Record		Case Date	25 Jun 2023
Lab Name : Precision Dental Studio, Thane		Case Ref	Jun 23/DC
Case No	CR-3DR- CAST - 03	Rev No &Date	02/10. 2023

3D Printing a Casting pattern











Product used: Accuprint Dental Cast Resin



About The case

Lab needed to prepare a full mouth rehabilitation prosthesis, both upper and lower, as seen in photos alongside. For this the lab needed to make a perfect casting.

Outcome & Comment

Accuprint 3D cast Purple was used to print the pattern. After printing the pattern, the lab wanted to increase the height of the lower copings. This was done by adding wax to this pattern. The wax adhered seamlessly to the resin pattern. Then the burnout was done using a rapid high temperature investment.

"Final results after casting showed a very good surface finish with no imperfections. Above all the fittings was absolutely spot on."

About the Lab

Precision Dental studio Limited at Thane, Mumbai is one of the top Dental labs in India doing world class lab work for more than 20 years. They are backed by a team of highly qualified dental lab technicians.