

DENTAL CROWNS

We're driven by the pursuit of better. We aim to equip our distribution partners with the information needed to promote our market leading products. Product that lead to a better outcome for the patient, better performance for the doctor and better sales for all.

Below is a standard process that a patient will go through when having a crown fitted showing how Prima Dental products can be used across these procedures.



PRIMA DENTAL

Crown removal

There may be an existing crown to remove which will either be all metal (FMC), all ceramic, or porcelain fused to metal (PFM) or PBC - Porcelain Bonded Crown)

Predator Turbo

STEP 1



Crown preparation

The tooth under the crown will need to be prepared in order to make sure the new crown will sit in the correct position and fit perfectly around the entire periphery of the tooth (marginal fit).

Predator Accu Prep

STEP 2



Impression taking

Impression material or a scanner is used to take an impression of the mouth and it is sent to a lab.

STEP 3



A temporary crown

A provisional or temporary crown is constructed, adjusted, fitted and polished. This is usually an acrylic crown.

Illume Polishers

STEP 4



STEP 5



Prima Digital

Crown milling

Many labs will hand build up the crown. However more and more labs design the crown in a software, then mill it in a milling machine. The crown is then treated or heated in a furnace depending on its material.

STEP 6



Crown is delivered back from lab to dentist

STEP 7



Prima Classic Diamonds

Temporary crown removed

The temporary acrylic crown will be removed.

STEP 8



Illume Polishers

Fitting the new crown

The new crown will be tried in place and adjusted to fit and to bite. The adjustments will be made by the dentist and the tool they use will depend on the crown material. They will then cement in place and polish to finish.