

Case Study 1: Full Zirconia Denture Bridge



During the treatment planning phase of this case, the patient made it very clear that she wanted something aesthetic and did not want to pursue a route that resulted in dentures. A full contour monolithic prosthesis was not an option so Precision Dental got creative in order to come up with a solution. After the implants were placed and the tissue was allowed to heal, work on the final restoration was finally able to begin.



After an initial wax try-in to establish vertical dimension, lip support, and aesthetics, zirconia framework was fabricated as the base of the restoration. Upon completion of the zirconia frame, it was sent to the doctor for a frame try-in to verify the fit. Next, 12 individual lava coping were fabricated to be fixed to the zirconia framework.



Next, individual Lava crowns were built and pink porcelain was added to recreate the gingiva.



Finalized crowns are then cemented to the zirconia framework resulting in a highly aesthetic alternative to dentures.



The final Restoration has been delivered and the patient is now able to enjoy her new smile.



Case Study 2: Lava Crown Implant



“At times the most difficult cases can appear to be incredibly simple. With that in mind, many in the restorative field know the difficulties that can arise when creating single anterior crown over an implant with natural adjacent dentition. That is why we were pleased with the outcome of this single Lava crown fixed over an implant.”



Case Study 3: Twelve-Unit BruxZir



“This patient was seeing extreme wear on nearly all of the existing dentition. A marriage of aesthetics and strength was necessary for these 12 anterior restorations. 12 BruxZir (monolithic zirconia) crowns helped us achieve exactly what the patient and doctor were looking for.”
