

Crown & Bridge Department

From Case Submission to Final Restoration

Every crown and bridge case at Ottawa Dental Laboratory follows a workflow designed to deliver predictable results.

Whether you send a digital scan or a traditional impression, our technicians evaluate the case, build an accurate model, and design each restoration around the patient's anatomy. From digital design and in-house milling to hand finishing and esthetic characterization, every step is completed with the goal of delivering a restoration that fits, functions, and looks natural.

The Breakdown Of Our

Crown and Bridge Workflow



Case Submission - Send a Scan or Impression

Whether you send a digital scan or a traditional impression, our team logs the case, reviews the RX and doctor preferences, and then prepares the model so the technicians have everything needed to start the restoration.



Model & Case Evaluation - Building the Foundation

Our technicians evaluate margins, clearances, and your clinical preferences. Models are printed or poured, articulated, and reviewed to ensure the restoration will fit and function properly.



Digital Design - Designed Around Your Case

Using advanced CAD software and anatomical tooth libraries, our team designs each restoration specifically for your model, ensuring proper contacts, occlusion, and natural anatomy.



Precision Milling & Hand Finishing - Crafted in Our Lab

Once the design is finalized, the restoration is milled in-house and carefully finished by our technicians. Margins, contacts, and occlusion are refined by hand before esthetic characterization.



Esthetics & Final Quality Check - Ready for Delivery

Our stain and glaze team brings the restoration to life with natural color and surface detail. Every case is inspected through a final quality check before it leaves the lab.

Experience The ODL Workflow With A Implant Case

Our technicians are available to review cases, answer questions, and help you choose the best restorative solution for your patient.

Discover and click the link all we do with a welcome box - [Claim My Free Welcome Box](#)



What Helps Us Deliver the Best Results

- Clear, precise oral scans
- Prep photos when available
- Detail doctor preferences and case notes included on the RX
- Ongoing communication between your office and ODL to support a successful patient outcome