



Technicians to the dental profession



Who We Are

Western Crown and Bridge (WCB) is a full-service crown and bridge laboratory has been servicing customers since 1987 and have a passion for delivering high-quality products and services.

We provide crowns, bridges, dentures, veneers, inlays/ onlays as well as a wide range of implant solutions. We use the latest digital technology, sophisticated engineering materials and techniques to provide our clients, patients, with restorations that are lifelike, aesthetic and functional.

Mission

To deliver high-quality, reliable, and aesthetic dental restorations through close collaboration with dentists, surgeons, and patients, embracing innovation and exceptional craftsmanship to ensure every patient achieves a confident, healthy smile.

Vision

To be the trusted leader in dental restorations, combining innovation, precision, and craftsmanship to transform patient smiles with lasting confidence.

Values

- Excellence & Craftsmanship
- Innovation & Technology
- Trust & Reliability
- Collaboration & Partnership
- Patient-Centred Focus
- Integrity & Ethics

Meet Our Team

At Western Crown and Bridge Laboratory, a 100% Kiwi-owned business with deep local roots, our greatest strength is our people - a highly skilled

17-member team of dental clinicians, technicians, designers, digital specialists, and admin working collaboratively to deliver exceptional restorative outcomes. Guided by experienced leadership and supported by deep expertise across dentures, crown and bridge, ceramic work, and complex implant-supported restorations, the team seamlessly blends craftsmanship with advanced digital technology. With multilingual support in English, Chinese, Korean, Japanese, German, Tamil, and Hindi, we ensure clear communication and a personalised experience for clients from diverse backgrounds, while maintaining a strong focus on innovation, quality, and continuous improvement that defines WCB's trusted reputation.



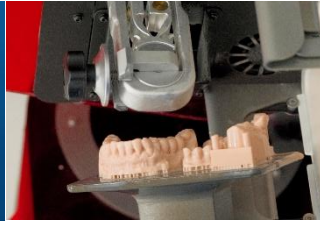
Why Choose WCB

- ✓ Nearly four decades of trusted service to dental professionals across New Zealand.
- ✓ Precision craftsmanship backed by certified and experienced technicians.
- ✓ Advanced implant expertise, including complex implant-supported and All-on-X restorations.
- ✓ Comprehensive crown, bridge, and denture services (fixed, removable, hybrid, relines and repairs).
- ✓ Fully digital workflows with advanced implant planning and state-of-the-art CAD/CAM systems.
- ✓ Reliable turnaround times and efficient case delivery.

Our Capabilities



Implant Planning Studio



3D Printing



Digital CAD/CAM Design



3D Scanners



Ceramic Artistry



Furnace systems



Shade taking



Advanced Denture Studio



High-precision Milling Systems

- Treatment planning services, diagnostic wax ups, and guidance on material selection.
- A broad portfolio of denture solutions to accommodate all clinical needs and budgets.
- Telephone consultations: Phone support for case discussions and technical guidance.
- Digital Smile Design: Advanced digital tools to preview and plan aesthetic outcomes.



Zirconia Crowns



Emax Crowns



Implant gold crowns



Zirconia bridge



Implant bridge



Emax bridge



Zr bridge over implants



PFM crown over Ti abutment



Titanium abutment



Milled Ti bars with locators

Products and Services

- Comprehensive crown, bridge, denture and implant restorations.
- Genuine custom abutments and bars compatible with all major implant systems.
- Custom finishing of restorations, with shade taking and photography consultation room.



Planned surgical guides



Full dentures



Partial dentures



Essix retainers

Mouthguards

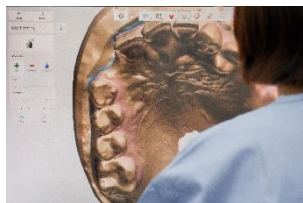
Digital Technology

At WCB, we combine expert craftsmanship with advanced digital technologies to deliver highly accurate, comfortable, and predictable dental restorations. Our fully digital workflow enhances the patient experience while supporting dental professionals with consistent, high-quality results and efficient turnaround times. We accept files from all major scanning platforms including 3Shape, iTero, DS Core, Medit Link, Dexis, Shining 3D Dental Cloud, and DTX Studio Go ensuring a seamless, efficient workflow for your practice.

3Shape CAD Design

We use 3Shape's world-leading design software for:

- Crown and bridge
- Smile design
- Implant restorations
- Occlusal analysis
- Digital dentures



3Shape enables precise virtual modelling and guarantees that every case is tailor made for optimal fit, function, and aesthetics.

Digital Implant Planning

We use multiple software to digitally plan implant treatment with:

- Predictable implant positioning
- Nerve mapping

- Bone analysis
 - Surgical guide design
- For clinicians, this means safer, more accurate implant placement. For patients, it means smoother surgeries and more predictable results.



3D Laboratory Scanners

Our advanced 3D scanning technology delivers highly accurate digital and traditional impressions, supporting precise design across crowns, bridges, implants, and removable restorations. Integrated virtual articulation and 3Shape Communicate enable accurate functional design, seamless clinic-lab collaboration, and clear patient visualisations, ensuring exceptional results and an efficient workflow for dental practices.



Full In House CAD/ CAM Manufacturing

WCB operates a full in-house CAD/CAM facility using industrial grade milling systems and advanced materials. Each restoration is digitally designed for optimal fit, function, and aesthetics, then precisely milled or 3D-printed for exceptional accuracy and durability. We produce zirconia and e.max restorations, PMMA temporaries, implant components, dentures, and splints, delivering consistent quality, strength, and reliable turnaround times.



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