



## Introduction

### Russo Dental Laboratory: Precision|Innovation|Unmatched Craftsmanship

At Russo Dental Laboratory, we are setting the standard through our commitment to first-class precision, continuous innovation, and unmatched craftsmanship at our core. While we've expanded our capabilities, we maintain the personal, high-touch service that has become synonymous with our brand. Combining traditional craftsmanship with the latest dental technology, we are uniquely positioned as a leading provider of premium dental restorations. Specializing in **Crown and Bridge**, **Screw-Retained Custom Implants**, and **Custom Shade Matching**, Russo Dental Laboratory ensures exceptional quality and precision for every restoration.

### State-of-the-Art Technology for Superior Restorations

At Russo Dental Laboratory, we leverage the most advanced tools and technologies in the dental industry to deliver superior results. Our lab is equipped with two **3D CAD/CAM Zirconia Milling Units**: the **4.0 Axis MasterMill (K4)** and the **5.0 Axis MasterMill (S1)**. These sophisticated systems allow us to create restorations that fit more precisely, offering enhanced comfort and durability compared to traditional methods. We also embrace the full range of modern dental workflows. Whether you're sending us **physical PVS impressions** or **digital intra-oral scans**, we are fully equipped to handle all types of cases. Our systems are compatible with industry-leading platforms such as **Dentsply Sirona Connect**, **iTero**, and **MeditLink**, ensuring seamless file transfer and integration into your practice's workflow.

### Custom Solutions for Every Patient

Every dental case is unique, and at Russo Dental Laboratory, we take the time to tailor each restoration to meet the specific needs and preferences of your patients. Whether it's **occlusion**, **contacts**, **gingival warmth**, or **emergence profiles**, we offer meticulous customization for every restoration. We work closely with you to ensure that the fit and aesthetics of each crown, bridge, or implant are perfectly aligned with the patient's expectations and functional needs.

### Expert Shade Matching

Our **custom shade matching** services are second to none. With over **100 shades** available, we offer a comprehensive selection to ensure the most natural and lifelike results. Whether performed **in-office** or **in-lab**, our highly skilled technicians use advanced techniques to achieve an exact match to your patient's natural teeth. We offer a range of renowned shade systems, including **Vitapan Classical**, **Vitapan 3-D Master**, **Vitapan 3-D Bleach**, **Chromoscope**, and **Ivoclar Porcelain**, ensuring the most accurate and aesthetic outcomes for each patient.

### Unwavering Commitment to Quality

At Russo Dental Laboratory, we are committed to the highest standards of quality. Our materials are sourced from the most reputable manufacturers, and we adhere strictly to their guidelines for **liquid-to-powder ratios**, sintering times, and material handling. This precision ensures that every restoration we produce is of the highest strength and durability. Our **Zirconia Milling Center** offers a full range of **zirconium dioxide** options, including varying strengths and aesthetic profiles, for both **anterior** and **posterior** restorations. Whether you need **pre-shaded**, **multi-layered**, or **white with pre-sinter stain** zirconia, we provide a tailored solution to meet your specific clinical requirements. Each case undergoes meticulous **quality control** to ensure consistent, reliable results every time.

### Quick Turnaround and Exceptional Service

We understand the urgency in today's fast-paced dental environment. While we maintain a commitment to delivering the highest-quality restorations, we also prioritize efficiency. Our typical **in-lab production time** is just **10 days**, and we offer expedited turnaround options when necessary. We also provide comprehensive customer support, with direct communication at every stage of the process to ensure we meet your practice's needs and timelines.

### Why Choose Russo Dental Laboratory?

- **Precision and Quality:** Our use of cutting-edge technology ensures superior fit and functionality for every restoration.
- **Customization:** Every restoration is designed to meet the specific needs of your patient, from occlusion to aesthetics.
- **Comprehensive Shade Matching:** With access to over 100 shades and a range of industry-leading shade systems, we guarantee a perfect match every time.
- **Advanced Materials:** Our Zirconia Milling Center offers a variety of high-strength materials to suit all restorative needs.
- **Timely Delivery:** We offer the fastest turnaround times in the industry without compromising on quality.
- **Customer-Focused Service:** Our team works closely with you to understand your specific needs and ensure seamless communication throughout the process.

### Partner with Russo Dental Laboratory

At Russo Dental Laboratory, we are committed to helping you deliver the best possible outcomes for your patients. Our **state-of-the-art technology**, **meticulous craftsmanship**, and **customized solutions** set us apart from the competition. We invite you to schedule a consultation with us today to explore how we can support your practice and elevate the quality of care you provide. **Russo Dental Laboratory: Artisan Quality Dentistry, Built on Precision and Excellence.** Let us be your trusted partner in crafting smiles that last a lifetime.