Laboratories Ltd. Working harder and smarter for your practice!

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# "We Build Advanced Occlusal Concepts Into Everything We Do!"

We've grown into an O.I.C.S. Specialty Laboratory!

At Klausz Dental Laboratories, we are committed to providing our clients with a full range of services, restorations, and appliances to meet all aspects of clinical dentistry. To meet your expectations we have grown into an Occlusal-Implant-Cosmetic-Sleep (O.I.C.S.) Specialty Laboratory and we have solidified our position as a leader in these fields through various certifications.

With over 50 years of experience in the dental technology field, we build advanced occlusal concepts into every restoration and appliance we custom fabricate. It's with a greater understanding of how teeth, muscles and joints work together that we can create restorations that not only look lifelike and aesthetic, but can last longer and function better. Allow us to apply the knowledge we've accumulated into your next restoration or appliance. See why we've become an O.I.C.S. Specialty Laboratory.



We take pride in providing our clients with the very best that dental technology has to offer. Partnering with innovative companies to ensure our clients are getting the best materials and the latest designs is just another way we ensure our clients stay at the forefront of clinical dentistry.



We've been one of the premier dental laboratories in Canada to provide our clients with Panthera (D-SAD) Digital Sleep Apnea Devices and Panthera X3 Dorsal Fin Sleep Appliances. If you are interested in learning more about incorporating sleep therapy into your practice, be sure to give us a call.

## Titanium (Ti) Based Zirconia Abutments & Screw Retained Crowns - Value and Aesthetics All In One

It has been well established that the optimal fit of an implant restoration to an osseointegrated implant fixture is with a metal to metal interface. In the areas where aesthetics are crucial, the use of zirconia abutments and crowns has made the aesthetic dream a reality. Trying to merge these two modalities of fit and aesthetics was a major challenge, until now.

Titanium Bases (Ti Bases) make it possible to produce custom ceramic abutments and screw retained crowns & bridges, with a milled metal to metal fit. Optimal anatomical crown contours and highly aesthetic colouring in the collar area can be achieved through the use of the Ti Base and custom zirconia materials. Restorations can be manufactured for both screw and cement-retained restorations, as well as for single tooth restorations featuring an internal anti-rotational connection, and for bridges with no anti-rotation geometry.

Full contour zirconia screw retained restorations can be milled, and in the laboratory cemented directly onto the Ti Base. Aesthetics and function can be achieved at a reduced cost, since there is no need for expensive, cast-to gold components or extra precious alloy that is associated with PFM restorations.

#### Advantages of the Titanium Base (Ti Base) at a glance

- √ Tooth-coloured abutments allow supragingival abutment-crown transitions
- ✓ Individualized emergence profile with an optimal anatomical shape
- ✓ Compatible with a wide range of implant systems
- ✓ Available in Full Contour or Layered Zirconia Restorations
- ✓ Less costly Ti Bases vs Gold Based UCLA Abutments



Ti-Base on Analog



Crown to Fit Ti-Base



Crown Cemented to Ti-Base



Custom Milled Zirconia Abutments Cemented to Ti-Bases



We've Updated Our Website to Serve You Better Your portal to all that's new and exciting in dental technology



www.klauszdentallab.com



## Anterior Aesthetics by Klausz Dental Laboratories Case Courtesy of Dr. Lourdes Maqueira, Toronto, Ontario



"We use a premium dental lab. Ron and his team of technicians are artists when it comes to fabricating custom dental smiles. With their experience, over the past 7 years of working together, we have been able to provide my patients with great outcomes that provide function with aesthetics."

Dr. Lourdes Maqueira

The patient presented with missing lateral incisors and had misshaped and discoloured central incisors. He wanted to improve on the aesthetics of his smile and insisted on a fixed restoration. Separate three unit, porcelain fused to zirconia, bridges were fabricated to provide strength and aesthetics.





### Our Doors are Always Open

We pride ourselves in the high quality and care we provide our clients and their patients. There's no better sign that we are serving you well than the number of new dentist referrals that contact our laboratory. Referrals and word of mouth are the number one source of new clients for us. When you give us a good reference, we won't let you down! A vibrant client base helps our laboratory grow and expand so that we can continue to offer the very best in dental laboratory materials and services.

So, if you're wondering whether or not we accept new clients - the answer is YES. Not only do we accept them, we encourage them. There's no higher compliment for us than to be given the privilege of meeting and serving the needs of your colleagues and friends.

As always, we are striving to work harder and smarter for you and your colleague's practices.



## Anterior Aesthetics by Klausz Dental Laboratories Case Courtesy of Dr. Daniel Isakow, Prosthodontist, Toronto



"I will only work with high quality dental labs. I've known about Klausz Dental Lab for many years and I decided to give them a try. They certainly provided me with high quality work and I now trust them to deliver on fit, function, and aesthetics. I can say with confidence, when it comes to service, quality and integrity, I know with them, I am getting the very best for my patients."

Dr. Daniel Isakow





The patient presented with old chair side resin veneers. The shape and shade did not match her existing natural teeth, and she was finally ready to improve on her smile. The patient went to the lab for a Cosmetic Consultation, to discuss her needs and concerns. Two e.Max porcelain layered veneers were fabricated.

Thanks for all the great work. The patient was thrilled with the final result. She remarked that she never realized how much her teeth affected her.

Helping our clients achieve the very best clinical outcomes, is just another way we are, "Working Harder and Smarter for your Practice!"

Be sure to visit the "Case Gallery" section of our website, highlighting many more cases where we've helped our clients achieve superior results.

www.klauszdentallab.com



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Working with others to provide our clients with the very best in Continuing Education is just another way we are, "Working Harder and Smarter for your Practice!"



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