



**Klausz Dental
Laboratories Ltd.**

Working **harder and smarter** for your practice!

www.klauszdentallab.com • klauszdl@uniserve.com • Tel: 416-630-6262 • 1-800-410-4392
40 Kodiak Crescent • Units 11-12 • Toronto, ON • Canada M3J 3G5

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

WINTER 2021

INSIDE THIS ISSUE

- 1** We've Grown Into An O.I.C.S. Specialty Laboratory
- 1** Let's Make 2021 A Great Year Together
- 2** Let's Stop Wasting Chair Time
- 3** Anterior Aesthetics - Case Courtesy of Dr. Paul Alter
- 4** Not All Occlusal Splints Are Created Equally
- 4** Working With Others To Provide Our Clients With The Very Best In Continuing Education

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**.

Let's Make 2021 a Great Year Together!

With everything that's been happening in the world these days, each one of us has had to come up with solutions to a host of new challenges that are beyond our control. I believe, in times like these, it's a good idea to just sit back and reflect on the things we do have some control over. During the first pandemic lock down, I spent some time reflecting on the many conversations I've had during the year. On several occasions I was asked to explain how or why our lab was better than some others, which is a tricky question to answer.

I expect the work our lab is doing today will be better than the work we did six months ago. I say that because the positive feedback we receive from our dentist-clients motivates us to maintain the high quality of work we're known for. I also expect the work we'll be doing six months from now will be better than the work we're doing today because over the years, we've noticed that once our dentist-client is confident that we're always paying strict attention to marginal detail and aesthetic nuances, they are more likely to move into areas of dentistry that really excite them. That is what makes dentistry so rewarding, not only for them, but for us as well.

Are we better than our competition? If you feel you're not working with a lab that takes exceptional care in managing the things you can't control, then take a moment to reflect on how it would feel to practice the kind of dentistry you would find both exciting and rewarding. Please call me to let me know how I can help you.



Ronald Klausz, R.D.T.

Let's Stop Wasting Chair Time! With Our Exclusive Bite Equilibration Technique

When was the last time you inserted a crown with very little occlusal adjustments? If your answer is "Never", then you need to experience the best of crown and bridge, combined with our **Exclusive Bite Equilibration Technique**, which was developed to eliminate most chair side occlusal adjustments.

In a poll of dental offices, the number one complaint with fixed restorations, be it porcelain fused to metal, all ceramics, or polymer glass is the excessive time loss associated with adjusting the occlusion or even having to grind in the bites.

We've found a solution that has proven itself over time. With our **Exclusive Bite Equilibration Technique**, we have been able to successfully eliminate approximately 95% of all chair side occlusal adjustments.

The technique consists of eliminating all bubbles from the occlusal surfaces and with fine articulating paper, looking for high spots in occlusion. We then eliminate these high spots until more stable contact markings appear. Now the mounted models more accurately represent the patient's occlusion.



If you are interested in finding out how you can benefit from this technique, just give us a call and we will be pleased to discuss it further. Better yet, send us a case and we will show it to you. The sooner you call, the sooner you can stop adjusting bites and start working more efficiently.

Would You Like to Reduce Your Chair Side Occlusal Adjustments by 95%?

If so, be sure to read Ron Klausz's article which was published in the April 2018 Oral Health Journal

<https://www.klauszdentallab.com/published-articles/>



Anterior Aesthetics by Klausz Dental Laboratories Case Courtesy of Dr. Paul Alter, Toronto, Ontario



“During my six years with Klausz Dental Laboratories, I have received exemplary support across the board, from TMJ & sleep apnea appliances, to implant supported fixed & removable prosthetics, to bonded ceramics. Their understanding of occlusal concepts results in fewer adjustments and increased profitability. Without exception, Klausz lab’s restorations are exceptional in their artistry and functionally precise.”

-Dr. Paul Alter



Patient presented with a broken upper anterior bridge. PFM crowns #12, 11 and 21 were old, discoloured, and chipped. He wanted a more idealized smile design. Examination revealed a variety of cosmetic, anatomical, and functional concerns. Periodontist, Dr. Monica Raina extracted #11 and performed a ridge augmentation, followed by implant placement. Dr. Alter prepared the remaining incisors for new crowns. Teeth #12, 21 and 22 were prepared for porcelain fused to Zirconia (PFZ) core crowns, while #11 was restored with a screw-retained PFZ implant crown cemented to a Ti-Base. Our patient was ecstatic about his dramatic smile transformation. Dr. Alter would like to thank Dr. Monica Raina, Ron Klausz, and his team of lab ceramists for helping achieve these amazing results.

We've Updated Our Website to Serve You Better

Your portal to all that's new and exciting in dental technology



www.klauszdentallab.com



Not All Occlusal Splints Are Created Equally

At Klausz Dental Laboratories, we believe you and your patients deserve the best quality possible. That's why we choose to do things differently than most other labs.

Using the most advanced materials, we can ensure the fit, comfort, and longevity of the appliances we custom fabricate.

Replacing hard acrylic splints, that often times fit poorly because they shrink during polymerization, with Pressure Molded Technology (PMT) materials covered with composite resin, we can create appliances that not only fit better, but are also more biocompatible than traditional methyl methacrylate.

We can also fabricate appliances from thermoplastic materials that soften in a few seconds under warm water or in the oral environment. This material acts as a shock absorber for occlusal forces. We can fabricate the appliance entirely out of thermoplastic material or we can place the thermoplastic material only on the inside of the appliance with hard acrylic on the outer occlusal surface. This may help to reduce some of the stress or pressure patients experience with hard materials. And to satisfy their aesthetic demands, the appliances are available in a variety of colours.

There is nothing standard about today's "standard flat plane splints". Their designs can be modified in a great number of ways.



To learn more about what sets our occlusal splints apart from the competition, be sure to read Ron Klausz's article published in the June 2017 issue of Oral Health Journal available for download in the "Published Article Section" of our website.

<https://www.klauszdentallab.com/published-articles/>



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!"



Laboratory Sponsor

www.SleepDisordersDentistry.com



Laboratory Sponsor

www.cacsd.org



Laboratory Sponsor

www.smilesfirstacademy.com