



WELCOME!



We are eager to present 3DRPD's first newsletter: a resource where you can learn about the latest news about our company, the hottest upcoming events, technical tips and advice from our team of talented technicians!

3DRPD's mission is to provide the North American dental market with an outsourcing solution for the manufacturing of top quality laser-sintered cobalt chrome partials. We are determined to provide the best possible product to our customers, on time and at a competitive price.

More than 150,000 patients have benefited from frameworks made by 3DRPD!

Partnering exclusively with dental laboratories, 3DRPD utilizes a complete digital workflow that combines additive manufacturing with a high quality Chromium-Cobalt alloy that is FDA, Health Canada and CE approved. Each one of our state of the art products are delivered with a unique certificate of authenticity issued along with a 5-year warranty.

3DRPD OFFERS YOUR LAB:

State of the art 3D laser printing technology

Consistently high quality

Friendly and efficient customer support

Quick turnaround

Competitive pricing

A WORD FROM OUR PRESIDENT

It is with an immense sense of pride that I present the first edition of our 3DRPD Newsletter.

Thanks to the hard work and passion of our team, more than 150,000 RPD's are in the mouths of patients from North America to Australia-New Zealand and across Europe.

Our combination of selective laser melting (SLM) technology with computer-aided design positions us as the world leader in this rapidly growing market. As the only production center in North America dedicated exclusively to cobalt-chrome powder printing, 3DRPD will be expanding its presence in several additional global markets in the coming months.

But don't just take our word for it, clinical university studies confirm the superiority of 3D laser printing in the manufacture of precision-fit RPDs. As the leading innovator in this technology, 3DRPD is constantly working to improve on our already exceptional quality, competitive pricing and fast delivery times in order to keep us in the forefront of the market over the coming decades.

Thanks to this newsletter, I look forward to sharing the exciting developments that the future holds for our industry. So please enjoy this first edition and stay tuned to read about future success stories.

I conclude by thanking our loyal customers who believed in our product from the start and have now become our loyal ambassadors around the world. You have been the backbone of our progress and I look forward to serving you with the same high quality and dedication you've grown accustomed to, down the road.



Denis Thériault, CDT, MBA

President / CEO 3DRPD Group
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TIPS AND TRICKS

Optimizing our web portal
Best practices in design
Making adjustments to your pieces
upon delivery



Eric Fortin, CDT
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Production
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OPTIMIZING OUR WEB PORTAL

The 3DRPD web portal is easy and efficient to use. To make sure it's working as fast as possible:

- Reboot your browser frequently
- Do not leave your web portal application open unnecessarily

- Take regular care to archive the cases in the portal. Too many cases will bog down the system. Don't worry, archiving only empties your web page but does not remove these cases from your account! And if you need help finding a case just call us!

BEST PRACTICES IN DESIGN

3DRPD offers digital design services based on .stl or .dcm files submitted by our customers.

Customers who prefer to execute their own designs must comply with our manufacturing requirements in order to receive the best results.

- Make sure that no area of your piece has a thickness of less than 0.7 mm. Use the verification tools within your design software (CAD) to make sure you're on target.
- Make sure to overlap the patterns one over the other when applying different patterns. This will guarantee better fusion of the elements and will ensure the integration of the various components.
- Do not neglect the final smoothing of your piece. This function will ensure easy polishing and will maintain the integrity of the different applied forms. Don't be afraid to fill these cavities so your customers can easily maintain the cleanliness of their prosthesis.

RECEIVING YOUR FRAMEWORK

Remember that when receiving your unpolished printed parts, certain rules must be observed.

- Never attempt to sit a framework down until it has passed through an electro-polishing cycle. This will enable perfect adaptation following the usual polishing process.
- Following the printing of your metal piece, the supports removal procedure may cause some clasps to bend in or out slightly. Do not force the piece on the master cast. Instead, use an orthodontic pliers to loosen the clasps.
- The guide planes should lead enable your piece to seat perfectly so allowing you to evaluate the integrity of the rests at their respective locations. A mechanical adjustment (grinding) of the guide planes will finally permit your piece to sit in its proper position.
- If this becomes a common problem, you may have to increase the calibration frequencies of your scanner. You can also adjust the global compensation parameter ("liner space") setting.
- After completing the polishing steps, you will have to close the clasps back into their respective retention zones. The metallurgical qualities of the alloys we use will allow you to easily make these adjustments without fear of breaking the retentive clasps and reciprocal arms.

We believe that the quality of our design, our manufacturing technique, the quality of the alloys and the know-how of our technicians make 3DRPD stand out with respect to the completion.

Please consult our website www.3drpd.com to review the independent clinical and mechanical studies and please feel free to share them with your clients.



CUSTOMER SERVICE

Did you know that it's possible to track your packages and check your invoices via our customer portal?

It's simple, here's how to do it!

Log into your 3DRPD's customer portal. Then, right by the order tab, click on shipping or invoices to get the information you need.



PACKAGES: On this tab you can get your tracking number and review what your package contains

INVOICES: You can review all of your bills.

TIP: Archive your old orders, shipments and invoices to make the portal work faster for you.



Nicholas Bedard
Project Manager
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MAKE SURE YOU
DON'T MISS OUT
ON THIS EXCITING
EVENT!

labday

LMT LAB DAY CHICAGO

Meet our passionate team
and take advantage of our
informative displays.

CEO Denis Theriault CDT,
MBA, Vice President Eric
Fortin, CDT and Project
Manager Nicolas Bedard will
be there to answer all your
questions!

LMT LAB DAY Chicago 2018

Feb. 23-24, 2018
Hyatt Regency Chicago
151, East Wacker Dr.
Chicago, IL 60601

Exhibit hours

Friday, February 23, 2018
1:00 pm to 6:00 pm

Saturday, February 24, 2018
8:00 am to 4:00 pm

SELECTIVE LASER MELTING (3D PRINTING): THE NEW STANDARD IN RPD'S

DR. HESHAM NOUH

Sponsored by 3DRPDUSA;
an NBC-approved course



COURSE DESCRIPTION

Removable partial dentures (RPDs) are traditionally made using a laborious and imprecise casting technique that produces less than optimal results. 3DRPD has developed a new additive manufacturing process based on laser technology, that fabricates RPD metal frameworks quickly, precisely and with tremendous added value for customers and labs.

SEMINAR TOPICS

- Comparison of the traditional RPD workflow with complete digital CAD/CAM technologies
- Latest studies on the flexibility and durability of the chromium-cobalt alloy
- The pitfalls of casting frameworks
- Patient satisfaction: conventional vs. 3D printed RPDs

ABOUT DR. NOUH

Dr. Hesham Noh is Clinical Assistant Professor and the Director of Pre-doctoral Prosthodontics & Restorative Dentistry in the Department of General Dentistry at Boston University. He works in private practice and is a member of the American College of Prosthodontists (ACP). Dr. Noh won the Best Faculty Abstract Award for his presentation, Ahead of the Curve: Restoring Implants Using CEREC at the Pre-doctoral Level.

Don't miss it! Seating is limited and the 45 available seats are offered on a first come, first serve basis, so please make sure you arrive early.

LMT LAB DAY Chicago 2018
Hyatt Regency, Skyway Meeting Room 269
East Tower, Blue Level
Saturday, February 24th from 10:15 am to 12:15 pm



Dr. Hesham Noh

TESTIMONIAL



We started to look at ways to improve our removable department by using the latest cad-cam technologies. After some research, we decided to try 3DRPD for manufacturing our RPD frameworks and we've never looked back. The high quality has remained constant over the years and with the support provided by their team, we increased our efficiency more than anticipated. Thanks 3DRPD!

Jim Caruso, President
Ottawa Dental Laboratory
Chicago, IL



OUR CERTIFICATE OF AUTHENTICITY ENSURES YOU HAVE THE BEST BUILT RPD AVAILABLE

Every order that leaves an authorized 3DRPD® center includes a plasticized Certificate of Authenticity.

This card, exclusive to our company, bears a unique bar code that links each individual framework to its file in the event it requires replacement under our 5-year warranty.

Patients will know their RPD is the genuine article, built by the company that pioneered laser-sintered RPDs and dentists can confidently assure their patients that they are fitted with the most comfortable and trouble-free RPD available.

**LASER-SINTERED RPDs FROM 3DRPD®:
ACCEPT NO SUBSTITUTES!**



5-YEAR WARRANTY

Our unmatched alloy properties powered by the latest computer aided design technology, means 3DRPD® can offer the best RPD framework available.

DID YOU KNOW?

3DRPD® now accepts payments through American Express*



*For USA customers only & under American Express's policy an additional 2% fee applies



CONTACT US
855 373-6458



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TWITTER AND LINKEDIN**

For even more news and updates daily!

3DRPD.COM