



DENTAL LABORATORY INC.

*Innovations*

Your Partners  
in Precision.™

## Message From The Lab

The majority of successful people achieved the most by being part of a successful team.

Whether it is your family, your office or your community events no one operates in a vacuum. These are all teams with specific talents, characteristics, quirks and dynamics. Understanding this can help you achieve more as an individual and as a collective member of whichever team situation you operate in.

This month's focus at the lab has been the improvement of our team; using motivation and appreciation as our main principles. It brought to mind a great checklist I found on what it takes to create a successful team.

- Is there communication between coach and players and from player to player?
- Is your team committed to excellence?
- Do those on the team know what it means to follow?
- Does everyone on the team know his or her specific role?
- Do the individuals on your team operate out of their strengths as opposed to their weaknesses?
- Does your team take a break now and again just to have fun together?
- Does your team understand your common goals and vision? Can they state them?
- Is there a sense of and communication of genuine appreciation among my team?

As a team leader it's your responsibility to watch the moral and profitability of your office in order to be most effective. One of the ways you can grow as a leader is to stay abreast of what's happening and changing in your industry. Then bring those elements into your practice as a confident leader.

Strive for perfection; settle for nothing less than excellence.

I hope you enjoy reading this month's issue.

Cheers!

Larry

May 2009

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## A Digital World

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From expanded indications to software upgrades and increased material options, manufacturers are continuously striving to improve laboratory capabilities and product offerings. Here's a look at some key developments.

**Digitizing of the manual wax-up process:** Kiss your wax spatulas goodbye: wax printers use additive technology to build up wax-ups layer by layer, and many CAD/CAM milling systems now mill copings and frameworks from wax or resin blanks that are then cast using traditional methods. In the pressables arena, some systems feature a file-splitting option that allows you to design a virtual coping or framework and full contour simultaneously, out put them in two different materials, then invest and press them together.

**Milled full contour restorations** are possible with a growing number of manufacturers' systems. These restorations are popular because the digital fabrication process saves labor, and they're stronger throughout compared to a layered crown. Anatomical full crowns can be milled out of Ivoclar Vivadent's Empress CAD and e.max CAD or Vita's Mark 11 feldspathic ceramic, then stained. Or, you can fabricate an over pressed full crown by milling a full contour wax-up out of wax or resin and then investing and pressing it to a coping.

**Changing business models.** While lab to lab outsourcing is not new in our industry, CAD/CAM has brought it to a whole new level. According to an LMT e-survey, of those who offer CAD/CAM fabricated restorations, 60% have the understructures fabricated by an outsourced laboratory.

The technology has also opened the door to new business models for manufacturers. In the late 80's Nobel Biocare was the first manufacturer to offer CAD/CAM laboratory services to its customers and, since then, several other manufacturers have followed suite with milling, scanning and printing services.

**Digital impressions** continue to generate excitement in the laboratory community because they eliminate laboratories' number one headache: inadequate impressions. By capturing a digital image and being able to review it on screen, dentist can see and correct problems before sending the image to the lab. Two systems are currently available: Cadent's iTero and Sirona's CEREC AC.

**A new impression scanner** for the laboratory of Nobel Biocare: The Nobel Procera Scanner. It uses unique, patented scanning technology to scan either an impression or a batch of dies. The resulting CAD design will be available in a variety of new materials for PFM, bar and telescopic case solutions. While it doesn't solve the core problem of poor impression taking techniques, it eliminates model pouring and is yet another aspect of their work technicians can digitize.

*Article compliments of LMT USA*

## News & Events

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### DR. MICHAEL FLING SEMINARS

Dr. Fling practices what he preaches. While he teaches and lectures a great deal, he maintains a cosmetic and restorative practice, seeing patients 4 days a week. Join us at any of the upcoming seminar sessions being held in Toronto.

June 12 & 13, 2009  
September 11 & 12, 2009

This series promises to be a fantastic learning opportunity at a fraction of the cost of going down to The Pankey Institute or The Dawson Centre.

If you would like more information call Larry at 905-763-0055  
[larry@aldentallab.com](mailto:larry@aldentallab.com).



## Special Offers & Promotions

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In our business, smiles are everything!

At A & L Dental Laboratory we utilize the latest tools and technologies to enhance our client's practices.

### **Free 30 minute Lunch & Learns**

Let our expert's show you how to lower your laboratory fees and implant restoration costs by **up to 40%**

## Case of the Month

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To check out the case of the month please visit our website at

[www.aldentallab.com](http://www.aldentallab.com)

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