

# Pow Pointers

February 2012

**Pow Laboratories Inc** is constantly striving to stand out in the dental industry by providing our clients and their patients with useful information that we have learned both through our industry partners and from years of experience gained by our technicians. This information has been shared through the generosity of our suppliers and substantiates the opinions of the Technical Consultants at Pow Laboratories. Always feel free to contact the lab or the supplier for more information.



This month we are pleased to share a tip from our friends at Clinical Research on hydrophilic polyvinyl siloxane impression material:

#### Clinical Hint:

Remember that the next time you use a so-called hydrophilic polyvinyl siloxane impression material that no such thing really exists. The only true hydrophilic impression materials by definition are polyethers and irreversible hydrocolloids like alginate. This very property of reacting with water makes these materials dimensionally unstable. Thus the absorption or loss of moisture, disinfection and the simple act of pouring them up with gypsum products will not allow them to be re-used. Polyvinyl siloxanes are dimensionally the most stable impression materials and manufacturers have added surfactants (wetting agents) to make them more forgivable in a

moisture environment, but this does not make them hydrophilic. The best PVS impression material is taken on a dry tooth. The surface of the dentin in a crown and bridge restoration can be made more wettable by decreasing the surface tension of the dentin with the application for ten seconds of Detail (Clinician's Choice) which is a 10% EDTA. This also removes the contaminants of your hemostatic agents which can interfere with the polymerization of polyvinyl siloxane impression materials, drastically decrease your bonding ability if the hemostatic is not removed (washing alone does not do it!), and increases your likelihood of micro leakage around your crown and bridge restorations.



## Fixed Options available from Pow Laboratories

- Porecelain fused to High Noble, Semi-precious and Non-precious alloys
- Full Gold Crowns designed with CAD CAM technology
- Metal Free Ceramics:
  - full contour zirconia crowns for \$199 per unit
  - e.max ZirCad (zirconia)
  - e.max CAD and Empress CAD
  - e.max Press
  - IPS Empress Esthetic
  - Lava
- IPS Empress veneers, Inlays and Onlays
- Procera Zirconia

We work with all major implant systems and offer proven results with Nobel Procera technology for custom zirconia abutments.

**Please call the lab at  
1-800-265-4052 for more details.**



# Tech Night

On Thursday Nov 10th, over eighty-five attendees visited the lab for our annual Pow Tech night. As per tradition, our guests enjoyed a wonderful roast beef dinner before our speakers Dr. Len Boksmann and Mr. Brian Bevan discussed Endodontic treatment and curing lights. Dr. Boksmann gave us a historical overview of curing light development and where we stand currently with the products available in our market. He also discussed the realistic expectations from these tools. Mr. Brian Bevan then spoke on the everyday challenges and solutions of root canal therapy and the latest technology and tips in this field. These valuable shared "tricks of the trade", included the interesting use of ultrasonics in endodontics. Thank you to all of those who attended as your support of our continuing education programs is greatly appreciated.

*Our guest speakers Dr. Leendert (Len) Boksmann, DDS and Mr. Brian Bevan, Endodontic Product Manager for Clinical Research, presented information on Endodontic Treatment and Curing Lights at the 2011 Tech Night*



# Long Service Awards - 2011

In 1980, at the time of its Golden Anniversary Pow Laboratories Inc. started a program to recognize the long service of its staff members. At the end of the first five years of service with Pow, a plaque is presented to the employee. At each subsequent five-year interval, a small-engraved plate will be presented which will attach to the original five-year plaque. In addition, a gold plated lapel pin bearing the Company logo and a small mounted stone signifying their years of service is also presented.

We wish to congratulate all of our recipients and thank you for your years of dedication to Pow Laboratories Inc.

At the end of 2011, the following staff members were rewarded for their years of service:

## 5 years:

Carrie Smith  
Sherry Benton  
Andrew Joffe  
Stephanie Gillett  
Cheryl Runnalls  
Jen Church

## 10 years:

Tracy Hilderley

## 15 years:

Lori Ross

## 20 years:

Wendy Manderson

## 25 years:

Steve Jager, who also received a watch

## 35 years:

Mary Young, who also received a travel voucher



# upcoming seminars

## 2012 Continuing Education Events held at Pow

### Feb 3, 2012 Nobel Institute Core Communication Skills

Presented by Nobel Biocare with Derek Martin, Senior Nobel Proccera Specialist speaking. Full day program. Registration 8:30am. Presentation with lunch 9:00am- 4:00pm.

### March 29, 2012 Contemporary Ultrasonic Instrumentation - A Visual Presentation

A Hygienists program co-sponsored by Schein and Dentsply. Evening program. Dinner 5:30 Program 6:30-9:00pm.

### May 31, 2012 Auxiliary Night presented by Sandi Baillargeon

Evening program. Dinner 5:30 Program 6:30-9:00pm

To register for the above seminars, email [nryan@powlab.com](mailto:nryan@powlab.com) or call 519 539-2065 or 1-800-265-4052

### October 12, 2012 Advanced Implantology by Dr. Najib Saad

This full day program is presented by the Schulich School of Dentistry. Please call UWO to register at 1-888-281-1428.

## 2012 Continuing Education and Industry Events

### sponsored by Pow

### April 13, 2012 Successful Team Hygiene Practice presented by the Schulich School of Dentistry

Full day program hosted at the Millcroft Inn. Please call UWO to register at 1-888-281-1428.

### April 20-21, 2012 Technorama

Two days of continuing education and a trade show. Hosted at the Hilton Suite, Markham, ON.

### May 10-11, 2012 Ontario Dental Association Annual Spring Meeting

Toronto, ON

### Sept 20-21, 2012 Denturist Association of Ontario- Perfecting Your Practice

Huntsville, ON

### September 28, 2012 UWO Homecoming, London Convention Center

This full day program is sponsored by the Schulich School of Dentistry. Please call UWO to register at 1-888-281-1428.

Natalie Ryan can be reached by email or phone to confirm your attendance at our Continuing Education programs. Email: [nryan@powlab.com](mailto:nryan@powlab.com) Phone extension: 210

