



PerioConnect

Champlain Periodontal's patient newsletter

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Welcome to our newsletter! Please enjoy some oral health information and updates about our office.

INTRODUCING PERIOSCOPY

We are excited to introduce a new procedure and technology to the practice, Perioscopy. Perioscopy is a procedure using a miniature dental camera with advanced video, lighting and magnification technology that enables us to diagnose and treat areas below the gum line. A miniature camera is attached to a tiny fiber optic device and then gently placed below the gum line. The images are immediately displayed on a video screen. The Perioscope provides 20-40X magnification disclosing minute details under the gums that, before the advent of this technology, might easily have been missed.

Typically, the most definitive treatment option for patients suffering from periodontal disease has been surgery. Surgical periodontal treatments include procedures that make incisions along the gum line and pull the gum away from the tooth. This allows the doctor to see the tooth roots. With the roots exposed, any plaque and calculus ('tartar') can be more effectively removed with ultrasonic and hand instruments. In addition, visualizing the root structure and surrounding bone allows the doctor to identify any cavities,

fractures or disease. Although this procedure works well and is effective at treating the disease, it can be unpleasant for the patient. Some of the potential consequences of traditional periodontal surgery include cold sensitivity, larger spaces between teeth and teeth that appear longer.

We have always been driven to bring new technology and techniques to the practice that could minimize patient discomfort while not compromising treatment outcomes. Laser technology was added to our office several years ago. This gives us the ability to perform periodontal surgery without opening the gum tissue. Our laser surgery, Laser Assisted New Attachment Procedure (LANAP), treats periodontal disease by promoting your body's ability to heal itself. It does so with the selective use of laser light, removing only the infected gum tissue. After the infected gum tissue is removed with the laser, the roots are cleaned.

Although laser surgery has been proven effective in reducing periodontal pockets, lack of visualization during the procedure has always been a limitation. The addition of Perioscopy to the LANAP procedure gives us the ability to visualize the roots and be certain they are clean.

Perioscopy can be utilized with any patient, in any periodontal pocket. We are currently using Perioscopy with our surgical laser procedures and to re-treat areas that have not resolved with non-surgical treatment.

GETTING TO KNOW KELLEY

A graduate of the University of Vermont, Kelley has been a dental hygienist for nearly 30 years. A native of East Montpelier, Kelley landed in Essex Junction after graduating from college. She has worked in general dentistry in the Essex area for her entire hygiene career. Kelley takes great pride in her work and enjoys educating her patients about their oral health.

She's happiest spending time with her husband and busy daughters, a 15 year old and 17 year old. Both of her girls are active in sports and keep her very busy. When she has some free time, she enjoys reading and spending time outside on her patio.

Kelley has been a friend of the practice long before she began working with us. We have considered her a part of our family for years. Kelley brings enthusiasm, a strong work ethic and expertise to our office. She is an amazing addition and we know how very lucky we are to have her here.



On January 7th our Jennifer welcomed Carter into the world. This makes two boys for Jennifer & husband, Erik with Ethan who is 3 years old.



We appreciate the many compliments we're given about the quality of our cleanings. We welcome your family and friends and would be delighted to care for them as well. Patients can be self referred or referred by an existing patient, even if they don't have periodontal disease. If you think a friend or family member would benefit from the care in our office, they can call to set up an appointment.