



DEDICATED TO PROVIDING OPTIMAL DENTAL CARE

The Keller Professional Group has helped develop new avenues of treatment, including TMJ treatments to nonsurgically treat the cause of TMJ dysfunction and the Perio Protect Method™ to treat periodontal disease, so patients no longer have to suffer the effects of either condition.

Duane Keller, DMD, whose career spans more than 40 years, has become an authority and influencer in the areas of temporomandibular joint (TMJ) syndrome and gum disease for very personal reasons. His mother suffered for years from gum disease, and after conventional perio surgery, she said she was done. “No more surgeries,” she proclaimed. In response to her plea to find a better way, Dr. Keller invented and developed the patented Perio Protect Method™. Meanwhile, Dr. Keller and his wife struggled with TMJ after orthodontic treatment. To relieve their pain, he developed a treatment method that combines multiple nonsurgical approaches and now teaches it across the country.

TMJ

Patients diagnosed with TMJ syndrome have symptoms that include headaches, joint noise or pain, facial pain, muscle spasms, breathing problems, and upper neck pain. It's estimated that up to 40% of the American population suffers from TMJ, and women are more likely to have it than men. In addition to pain and clicking in the jaw, TMJ can cause sleep dysfunctions due to the potential for restricted breathing.

Dr. Keller treats TMJ dysfunction and gum disease by treating the cause,

February is National Children's Dental Health Month

According to Duane Keller, DMD, for children, it's generally better to introduce dental care earlier rather than later. Parents need to help children learn to brush as soon as possible, and their first dentist or pedodontist should begin fluoride treatments. Teaching good habits early will result in better dental health throughout one's life.

not the effects. This allows patients to return to a more normal life without a reliance on medication.

Periodontal (Gum) Disease

Approximately half of all adult Americans have periodontal disease. It is essentially a bacterial infection that lingers below the gum line. Symptoms include red, swollen gums and deep pockets around the teeth. Conventional treatment recommends increased and better brushing and flossing, and perhaps the mechanical removal of the bacteria. Dentists found, however, that mechanically

removing the bacteria stimulate bacterial growth and expansion of the bacteria in the mouth.

Dr. Keller developed a treatment that manages the microenvironment under the infected gums by delivering oxygen from a hydrogen peroxide gel (Perio Gel®) that kills the anaerobic bacteria which cause the infection. One of the benefits of using the Perio Protect Method™ is a naturally whiter smile. It can also regenerate bone cells, which improves bone density and bone growth, all of which are tremendously good side effects.

Keller Professional Group is located at 3955 Bayless Avenue, Suite 100, Saint Louis, MO 63125

Dr. Keller believes patients need to be well informed on the subject of their own oral health. For more information, call 314-638-4190 or visit drduanekeller.com, perioprotect.com, or ask your dentist for more information.



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