

Ozone Therapy



Ozone is a natural gaseous molecule made of three oxygen atoms. The stratosphere layer of the atmosphere contains an abundance of ozone and it protects the living organisms from ultraviolet rays. Ozone falls to the earth and cleanses the air and combines with any pollutant that it comes in contact creating the earth's natural way of self-cleansing.

Ozone therapy is a versatile bio-oxidative therapy in which oxygen/ozone is administered via gas or dissolved in water or oil to obtain many therapeutic benefits. Ozone stimulates healing by targeting bacteria, viruses, fungus infections, and parasites. It is used as a **nontoxic wound healing modality** that we use in our procedures.

Ozone creates **vasodilation** thereby increasing oxygenation to the tissues. Ozone therapy offers great advantages when used as support of conventional treatments and is indicated for a wide range of dental specialties such as **dental infections, implant and periodontal procedures**. By utilizing the different application forms of oxygen/ozone such as ozonated water, ozonated oils, and placing oxygen/ozone directly into the infected periodontal pockets, **periodontal disease** can be reduced without the use of pharmaceutical drugs and associated side effects. Oxygen/ozone therapy **sterilizes** all aspects of the tooth, even into the smallest canals and tubules. We use it as a **pre-rinse to irrigate periodontal pockets** prior to performing and using it in our reservoir for scaling and root planning procedures. We are utilizing ozone water flowing from our water system to benefit our patients. Dr. Taylor has been utilizing ozone in our surgical suite for **irrigating sockets after extractions and implant placements, infected sites, deep periodontal pocketing, gingival lesions and abscesses**. Ozone can be delivered via nasal cannula for whole body therapy and through the ears for sinus conditions.

Ozone therapy has a wide range of applications in almost every field of dentistry and medicine. Its unique properties include immunostimulant, analgesic, detoxicating, antimicrobial, bioenergetic and biosynthetic actions. It is atraumatic, painless, non-invasive in nature and relatively absent of discomfort making it an ideal treatment choice for everyone.

Dr. Eric K Taylor and Donna are trained in oxygen/ozone therapy and belong to the International Academy of Oral Medicine and Toxicology (IAOMT). Dr. Taylor is a Biologic and Holistic Periodontist.