



AN INTRODUCTION TO OZONE THERAPY

Ozone Therapy is a versatile treatment used for detoxifying and healing. Ozone is a highly active, colorless gas made up of three supercharged oxygen atoms. Normal oxygen molecules, O_2 , consist of two oxygen atoms. Ozone molecules, O_3 , have three oxygen atoms. It is the third atom that increases the amount of oxygen circulating in the body and which is the source of its medical properties. Ozone Therapy utilizes 1-5% ozone in a gas mixture with 95-99% oxygen (~10-70 mcg ozone per cc gas). This mixture is known as “medical ozone.” Pure medical grade ozone is a safe therapy.

Ozone is found naturally in the human body; our white blood cells make it as a part of the immune response. Ozone increases oxygenation and improves blood flow, providing higher antioxidant protection which can improve biochemical pathways and metabolism in the body. Due to these effects, it can stimulate local stem cells and repair tissues, including cartilage. In addition, it is used as an antimicrobial agent due to its ability to break up bacterial cells, disrupt virus production, and destroy toxins.

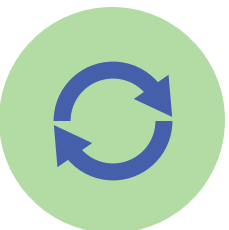
TYPES OF OZONE THERAPY

These are just a few examples of the types of Ozone Therapy offered at our Clinic. Your provider may suggest other forms of treatment that might be appropriate for you.



Intravenous

The patient's blood is treated with ozone in a sterile container and then reintroduced back into the body intravenously.



Extra Corporeal (EBOO)

The patient's blood is taken from one arm, passed through a dialysis membrane where it is exposed to ozone and then returned to the other arm in a continuous loop.



Prolozone

Ozone is injected directly into impaired ligaments or joints.



Topical

An external wound or rash is compartmentalized and exposed to ozone.

Benefits of Ozone Therapy

Orthopedic

- Carpal Tunnel
- Chronic Pain
- Herniated Disc
- Joint Pain - Neck
- Joint Pain - Knee
- Joint Pain - Shoulder
- Joint Pain - Other
- Osteoarthritis
- Sacroiliac Joint Pain
- Sciatica
- Sports Injuries

Immune/ Anti-inflammatory

- Acne and Severe Skin Diseases
- Autoimmune Disease
- Bronchial Asthma
- Chronic and Acute Inflammation
- Chronic Fatigue
- Immune System Stimulant
- Irritable Bowel Disease
- Virus and Respiratory Conditions

Metabolic

- Adjuvant Therapy for Cancer Patients
- Anti-Aging
- Elevated Blood Lipids and Sugars
- Hardening of the Arteries
- Increased Metabolism
- Menopausal Symptoms
- Sleep Disorders

FREQUENTLY ASKED QUESTIONS

How long has Ozone Therapy been around?

Ozone Therapy has been in use for over a century. A German chemist first discovered ozone in the early decades of the 19th century. It was used successfully during the First World War when hundreds of soldiers with septic wounds were treated with medical ozone. Today, it is used extensively as a medical treatment throughout the world.

Why am I just hearing about Ozone Therapy?

Because ozone is a naturally occurring substance, it is not patentable which means corporate interests have no incentive to develop and disseminate it. However, many supportive scientific articles have been published based on research conducted in Germany, Russia, Italy, Cuba and elsewhere.

Will insurance cover Ozone Therapy?

Ozone Therapy is not covered by insurance.

Is Ozone Therapy safe?

Ozone Therapy is very safe, with a reported complication rate of only 0.7 per 100,000 treatments.

How will I know if Ozone Therapy is right for me?

Call and schedule your appointment today!



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