

Bioxidative therapy and integrative techniques for the management of acute and chronic wound -Dr. Prasham shah

Ozone, a molecule composed of three oxygen atoms, is known for its powerful oxidizing properties. In healthcare, ozone therapy involves the controlled application of ozone gas to treat various medical conditions, including infections. Ozone is potent anti inflammatory, Analgesic, immuno modulator, and anti microbial agent.

Ozone's antimicrobial effects make it effective against bacteria, viruses, fungi, and even parasites. It works by disrupting the cellular structures of pathogens, leading to their destruction. Ozone therapy can be administered in various forms, such as ozonated water, ozone gas injections, or ozone autohaemotherapy, rectal and vaginal insufflation etc. However, its use for infection requires careful consideration of dosage, application method, and careful wound management.