DEFINITION

Ozone (O₃) is a highly reactive gas composed of three Oxygen atoms. It is both a natural and a man-made product that occurs in the Earth's upper atmosphere (the Stratosphere) and lower atmosphere (the Troposphere). Depending on where it is in the atmosphere, Ozone affects life on Earth in either good or bad ways.

Stratospheric Ozone is formed naturally through the interaction of solar Ultraviolet (UV) radiation with molecular Oxygen (O₂). The "Ozone layer," approximately 6 through 30 miles above the Earth's surface, reduces the amount of harmful UV radiation reaching the Earth's surface.

Ozone in therapy will have a different effect depending on it's concentration.

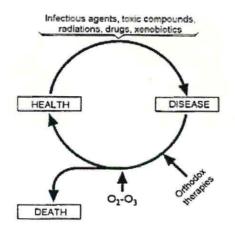
Natural ozone production



UV radiation splits an oxygen molecule into two oxygen atoms Free oxygen atoms react with oxygen molecules to form ozone

The use of Ozone in therapy:

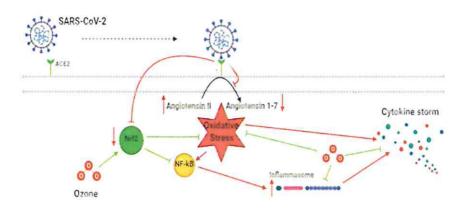
Ozone in therapy is use as a complementary medicine mainly when all the other therapy have failed. It will be the practitioner's choice with the patient consent to decide when to use it.





Viral infection:

The world has been change since the emergence of new type of Corona virus. Ozone has the ability to neutralize the infectiousness of viruses by down modulating the NrF2 receptors.



Synergies:

Ozone therapy works well with Mésothérapy, Neuraltherapy, Percutaneous Hydrotomia, Quinton therapy and ultraviolet blood irradiation (that can be done by withdrawing 60 ml of blood re-infuse back in the vein or by a "Ping-pong" technique to be re-injected intramuscular).