

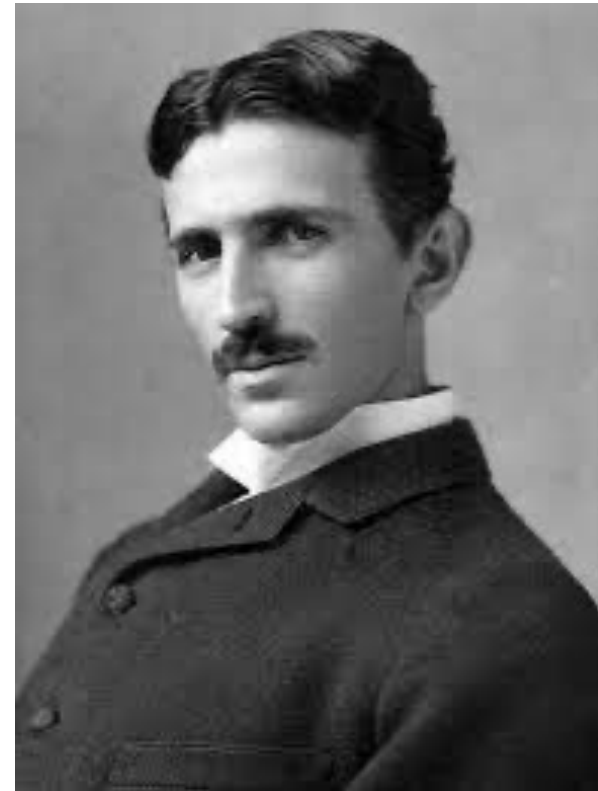
Ozonated Oils

- My name is Tobias Segal and I am the CEO of PurO3.
- I love ozonated oils because they have so many amazing uses that have benefited my family.
- My goal is to answer any questions about ozonated oils.



Ozonated Oils (a brief history)

- Nikola Tesla started marketing ozonated olive oil, aka Glycozone.
- Ozonated products gained a reputation as a miracle cure. Leading American doctors wrote a book about ozone treatments, in which it was claimed that ozonated products are effective for 114 different diseases.
- Ozonated oils are currently being used all over the world for a variety of conditions.



What Are Ozonated Oils

- The process of infusing pure ozone into a plant oil
- Ozonide's and Peroxide's are formed in the oil that act similarly to ozone
- Much more stable than ozone gas
- Highly antimicrobial
- Safe to use internally and externally
- Close to 1000 PubMed articles discussing the benefits



Ozonated Oil in Dentistry

- **How can ozonated oils be used in dentistry?**

- Periodontal Disease and Lesions
- Endodontic Applications and Fistulas
- Implant Treatment and Peri-implantitis
- Oral Surgeries
- Treatment of Oral Herpes, Aphthous Ulcers, Angular Cheilitis, and other Lesions
- Oral Lichen Planus
- Calculus/Biofilm Debridement

- **How can patients benefit from using ozonated oils at home?**

- Gum Disease
- Post surgical sites
- Cold Sores
- Tooth Sensitivity



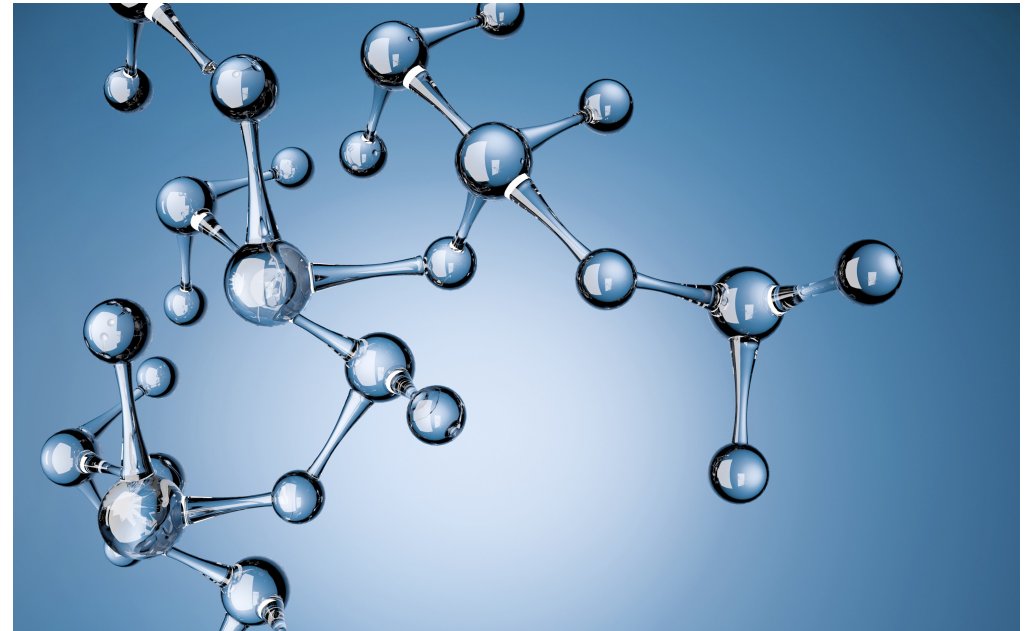


Medical uses of Ozonated Oils

- **Patients who suffer from:**
 - Infectious Skin Diseases
 - Dermatitis
 - Abscesses
 - Athlete's foot
 - Eczema
 - Psoriasis
 - Fungal Infections
 - Wound Healing
 - Ulcer Recovery

The Science Behind Ozonated Oils

- Ozone gas changes into ozonides when diffused into oils.
- Ozone reacts with the double carbon bond to give an ozonide and this is estimated to have a reactivity of 50-70% to that of ozone gas.
- The amount incorporated is proportional to the amount of double bonds/omega fatty-acids within that particular oil.



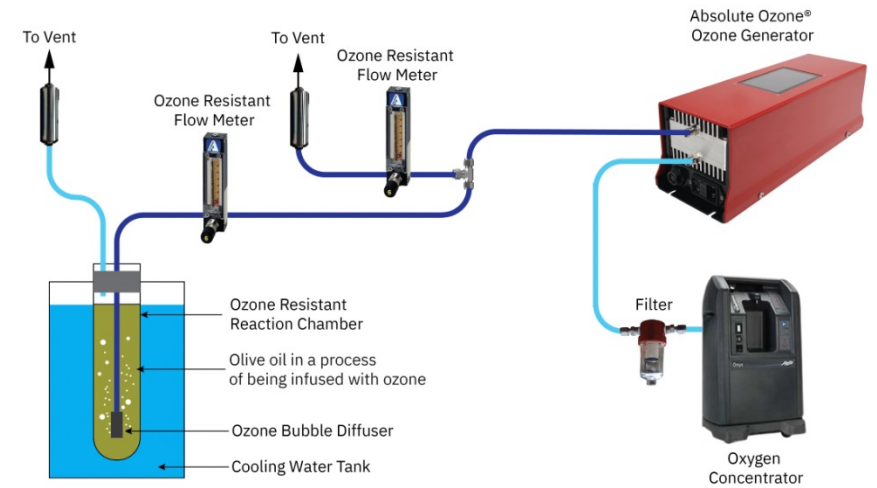
The formula: Omega 3s (x3) + Omega 6s (x2) + Omega 9s (x1) = POI

Measuring the Strength of Ozonated Oils

Oil	Omega 3	Omega 6	Omega 9	Strength (POI)
Coconut	0	4	6	14
Joboba	3	10	10	39
Avocado	0	0	90	90
Olive	0	8	76	92
Sunflower	0	65	23	153
Hemp	20	60	12	192

How Are Ozonated Oils Produced

- Production can be complicated
- Heat is your biggest enemy
- Large scale production is necessary



How Does Heat Affect Ozonated Oils

- Short Term Heat exposure of 130 degrees
- Shelf Stable for 3 to 4 months at room temperature
- Refrigeration is recommended for long term storage
- Glass Storage is recommended
- Low Exposure to UV Light
- Keep the Oil Clean



Relative Strengths Of Ozonated Oils

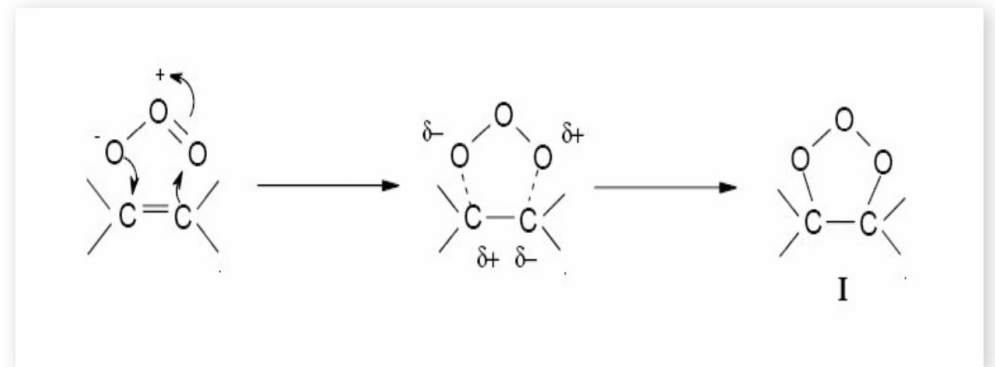
- Stronger oils are appropriate for acute wounds/septic phase
 - Hemp and Sunflower Oil
- Medium strength oils can be used for wounds in the regenerating phase
 - Olive and Avocado
- Milder ozonated oils are used for skin like healing wounds in the remodeling phase
 - Coconut, Jojoba, and Castor

What is an Ozonide

- **MAKING AN OZONIDE**

- *E. Lynch*¹, *M. Grootveld*², *J. Holmes*¹, *C. Silwood*², *A. Claxson*², *J. Prinz*², and *H. Toms*³. *¹H NMR Analysis of Ozone-treated Grapeseed, Olive, and Sunflower Seed Oils*, IADR 2002

- ¹ Queen's University, Belfast, UK
² St. Bartholomew's Hospital, London, UK
³ Queen Mary's University Hospital, London, UK



Internal uses for ozonated oils

- Suppositories
 - Rectal Uses (Hits the Lower GI)
 - Constipation Issues
 - IBS
 - Prostate Issues
 - Vaginal Uses
 - Yeast infections
 - Intimacy issues
 - Fibroids
 - Uterus Pain
- Capsules (Hits the Upper GI)
 - Food Poisoning
 - SIBO Issues
 - Parasite Issues



Other Uses For Ozonated Oils

- Deodorant
- Toe and Nail
- Oil Pulling
- Face Oil
- Soap



Thank You!

- If you are interested in trying ozonated oils please visit www.PurO3.com and use coupon code coupon: **ATOZONE** for a 10% discount
- Wholesale options are available for professionals

