

General Information:

➤ **Ozone, Organic Oils & Plant Extracts.**

The use of natural extracts and products for infection control and eradication, and to stimulate accelerated tissue healing, has been documented since Ancient Egyptian times – about 2,500 – 3000 years ago. Medical Research is re-discovering the lost art of the use of plants and their extracts to offer effective alternatives to the use of antibiotics. This 'modern' approach has been heralded as the 'New Age of Infection Control and Eradication'.

This new range of organic oils and plant extracts are based on plant and vegetable oils treated with ozone. These extracts undergo a chemical reaction to form thick, viscous oil, or in some cases, a petroleum jelly like product called an oil-gel. The final product contains ozonoids. Ozonoids have a pharmaceutical activity similar to ozone gas, but at a reduced activity level. They are bactericidal, fungicidal, and viridical. Research has shown they help stimulate cell growth and repair.

These treated oils are chosen for their innate healing properties; ozonoids enhance this effect. Bacterial resistance to ozone has never been reported, nor to this range of ozonated natural extracts. Their use is safe, effective and offers a natural pathway towards health. They are non-toxic and suitable for use for infants, children and adults.

➤ **Storage:** Please refrigerate or keep in a cool, dark place at room temperature. Do not freeze. Store upright to avoid slight leakage. Replace the container lid when not in use.

➤ **Spillage:** Clean up oil spills and dispose of carefully. The oils are non-toxic or flammable in normal temperatures and working environments.

➤ **Container Disposal:** Dispose of the containers with care and consideration to your environment. Use a recycling centre if possible.

➤ **Inflammability:** This product is not inflammable under normal temperatures and conditions and use. Do not expose to heat sources or naked flames.

➤ **Allergenicity:** Our products do not contain pea-nut oil extracts. Some of our products contain honey extracts. If there is a past history of allergy to bee products, these products should not be used unless skin tested previously.

➤ **Eye Contamination:** Avoid the use of these oils in eyes. There are no studies available to show effectiveness for eye infections or conditions. Please consult your general medical practitioner for treatment for eye infections.

➤ **Pregnancy:** There is no evidence to show the products we use in this range are harmful to you or your unborn child. If you have any doubts, please consult with your medical practitioner before usage.

These products are intended for External Use ONLY:

these products are intended for superficial, external use and oral use. Please see **Application and Instructions**. If you have any concerns or questions, please contact Grey Cell Enterprises at info@greycellenterprises.com.

If you are in any doubt, ask a doctor or pharmacist before use if you are using any other topical medications at the same time or immediately following use of this product. This may increase dryness or irritation of the skin. If this occurs, only one medication should be used unless directed by a doctor.

➤ **Treatment Duration:** For areas of infection, the treatment time is from 4 – 14 days. For the treatment of skin surface ulcers, the treatment time for small areas is 1-2 weeks, for large ulcers, from 3 to 4 months. Healing time is dependant on the age of the patient, the medical status of the patient, and the size of the lesion being treated.

If in any doubt, contact Grey Cell Enterprises at info@greycellenterprises.com. Further information is available from the Internet and World Wide Web on www.greycellenterprises.com.

➤ **Ingredients:** All the products used to make these ozonated oils are 100% organic, grown and sourced in South Africa. There is a large body of scientific research showing the effectiveness of these oils in infection control and healing. These oils are purified, and then taken to an oil-gel finish. They are available now in oil, and oil-gel form. These research papers can be found on the World Wide Web at www.the-o-zone.cc

Ozone Enhanced Organic Oils & Plant Extracts:

Avocado Oil This is a low ozone concentration product with proven antimicrobial activity.

Olive Oil is a traditional oil of choice. It has been used for over 3000 years. This is a low ozone concentration product with proven antimicrobial activity.

Sunflower Oil has been researched extensively in Cuba and Europe for the past 40 years. This is a medium ozone concentration product with proven antimicrobial activity.

Hemp Oil This is a high ozone concentration product with excellent antimicrobial activity.

Linseed Oil has been used as a health and food supplement for over 2500 years. This oil is the ultimate healing product line. This is a high ozone concentration product with excellent antimicrobial activity.

Uses, Application and Instructions:

General Uses: Skin Surface Abrasions and Cuts, Skin Ulceration, Nail Infection, Skin Penetrations: eg Thorns /Splinters, Skin Wounds, Skin Infections: (Bacterial: eg Acne, Fungal: eg Athlete's Foot, Viral: eg Shingles, Lip Herpes) Superficial and Deep Burns, Trauma Injuries, Surgery Sites / Surgical Suture Lines, Insect Bites & Stings.

Skin Surface Abrasions and Cuts: Clean the affected skin surface with cooled boiled or sterile water. It is important if possible to remove all foreign bodies from the skin surface, such as gravel, small stones, sand, and dirt. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover unless protection from further trauma is required, or work place health and safety regulations require wound coverage.

Skin Ulceration: Clean the ulcer site and surrounding area with cooled boiled or sterile water. Dry to a damp surface if possible and apply a thin layer of the ozonated oil over the ulcer site and surrounding skin edge. Re-apply every 3-4 hours after re-cleaning the affected area. There is no need to cover unless protection from further trauma is required, or work place health and safety regulations require wound coverage.

Skin Wounds: If possible clean your hands and the affected skin surface with cooled boiled or sterile water. Remove all parts of the thorn or splinters if possible. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. Cover with a dressing if possible. Seek medical help if necessary.

Superficial Small Burns: Clean the affected skin surface with cooled boiled or sterile water. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Re-apply every 3-4 hours after re-cleaning the affected surface. Cover with a dressing if possible. Seek medical help urgently if the burn is extensive in area.

Deep Burns: Clean the affected skin surface with cooled boiled or sterile water if possible. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Cover with a dressing if possible. Seek medical help urgently.

Trauma Injuries: Clean the affected skin surface with cooled boiled or sterile water if possible. Dry and apply a thin layer of the ozonated oil over the affected area. Cover with a field dressing if possible. Seek medical help urgently.

Infection: Bacterial: eg Acne Clean the affected skin surface with cooled boiled, sterile water or skin cleanser. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover with a dressing.

Infection: Fungal: eg Athlete's Foot Clean the affected skin surface with cooled boiled or sterile water. Dry and apply a thin layer of the ozonated oil over the affected skin surface and between the toes. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. Wear open shoes to allow the foot to remain dry. Change socks every day and wash following manufacturer's instructions.

Infection: Viral: eg Shingles, Lip Herpes Clean the affected skin or lip surface with cooled boiled or sterile water. Dry and apply a thin layer of the ozonated oil over the affected skin surface. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover unless protection from further trauma is required, or work place health and safety regulations require wound coverage.

Nail Infections: Clean the nail and surrounding finger/toe skin surface with cooled boiled or sterile water. Dry and apply a thin layer of the ozonated oil over the nail and surrounding skin surface. If possible, work the oil/oil-gel below the nail and into the creases on either side of the nail. The patient should be instructed to re-apply every 3-4 hours after re-cleaning the affected area. On fingers, a finger cot, or gloves will help keep the oil/oil-gel in the correct place, and prevent touched areas being left with an oil film. On toes, there is no need to cover unless protection from further trauma is required, or work place health and safety regulations require treatment area coverage.

Gum Tissue Infections: Bacterial: Clean the affected area with cooled boiled or sterile water or hydrogen peroxide mouth rinse. Apply a thin layer of the ozonated oil over the affected mouth surface. Seek dental help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover with a dressing.

Dry Socket: Dry socket is a superficial bone and soft tissue infection, usually following the removal of a tooth or teeth (especially 8's) but this can occur in any site in the mouth after surgery. It is painful, and can take a long period of time to settle and heal with routine antibiotics. To treat with ozonated oils, clean the affected area with cooled boiled or sterile water or hydrogen peroxide mouth rinse. A small syringe with a blunt end, for example the Ultradent 1.2ml syringe with a fine acid etchant delivery tip, is filled with ozonated oil. The syringe tip is introduced into the dry socket to its full depth if possible, and the oil is expelled into the socket as the syringe tip is withdrawn. Seek dental help if necessary.

Fungal: eg Denture Sore Mouth: Clean the affected gum tissue surface with cooled boiled or sterile water or hydrogen peroxide mouth rinse. Clean the denture with soap and water, rinse, and dry. Apply a thin layer of the ozonated oil over the fitting surface (the surface that touches the gum tissue) of the denture and replace. Re-apply every 3-4 hours after re-cleaning the affected surface.

Viral: eg Lip Herpes: Clean the affected skin surface with cooled boiled or sterile water or hydrogen peroxide. Apply a thin layer of the ozonated oil over the affected lip surface. Re-apply every 3-4 hours after re-cleaning the affected surface.

Insect Bites & Stings: Clean the affected skin surface with cooled boiled or sterile water. Make sure any residual sting or insect parts are removed from the bite/sting area. Dry and apply a thin layer of the ozonated oil over the bite or

sting surface. Seek medical help if necessary. Re-apply every 3-4 hours after re-cleaning the affected surface.

Mouth & Tongue Ulceration: Clean the affected skin surface with cooled boiled or sterile water or hydrogen peroxide mouth rinse. Apply a thin layer of the ozonated oil over the ulcer site and surrounding skin edge. The patient should be instructed to re-apply every 3-4 hours after re-cleaning the affected area.

Aphthous Ulcers: Either ozone gas can be delivered onto the ulcer surface, or ozonised oils can be placed onto the ulcer surface directly. Clean the affected skin surface with cooled boiled or sterile water or hydrogen peroxide mouth rinse. Apply a thin layer of the ozonated oil over the affected skin surface. Seek medical help urgently. The patient should be instructed to re-apply every 3-4 hours after re-cleaning the affected surface.

Periodontal Pockets: These oils should be used in conjunction with thorough scale and debris prophylaxis. They are NOT an alternative to routine professional oral hygiene care. All periodontal pockets should be charted and measurements noted. Points of bleeding and pocket depth should be recorded. After professional prophylaxis, a small syringe with a blunt end, for example the Ultradent 1.2ml syringe with a fine acid etchant delivery tip, is filled with ozonated oil. The syringe tip is introduced into the periodontal pocket to its full depth, and the oil is expelled into the pocket as the syringe tip is withdrawn. At no time should the oil be injected into the soft tissue. The aim is to fill the pocket with the ozone oil or gel as an adjunct to debris removal. The patient should be instructed in oral hygiene care, and the case reassessed at regular time intervals. Ozonated oil can be re-applied at 1 week intervals in all cases, or in severe cases, more frequently.

Root Canal Therapy: Ozone and ozonised oils can be used during root canal therapy to clean and sterilise the canal systems. Once access has been created, and the canal system opened, ozone gas is used to sterilise the canal system. 120 – 240 seconds of ozone should be used. If RCT is being staged over more than one visit, a small syringe with a blunt end, for example the Ultradent 1.2ml syringe with a fine acid etchant delivery tip, is filled with ozonated oil.

The syringe tip is introduced into each canal and the oil is expelled into the canal as the syringe tip is withdrawn. The access is then sealed. At recall, no more than 5-7 days after the previous appointment, the canals are opened, re-cleaned and if suitable, filled.

Surgery areas and Suture Lines: Clean the suture line with cooled boiled or sterile water, or hydrogen peroxide solution. Apply a thin layer of the ozonated oil over the affected skin surface with a suitable instrument, such as a 'Micro-Brush'. The patient should be instructed to re-apply every 3-4 hours after re-cleaning the affected surface. There is no need to cover, such as with a perio-pack, unless protection from further trauma is required.

Dental Implants: Ozonated oils can be used to clean around the new implant sites, as well as existing implants. It is especially useful around bars and complex connectors, such as multi-unit bars, crown and bridge work, and around magnets. Where ever there is an opportunity for gun irritation and bacterial inflammation to lead to a potential problem, the oil can help control and eliminate it.

At-Home Use: Patients should be instructed on how to use inter-dental brushes, and Christmas tree brushes. The brush is dipped into the oil, and then the brush is taken between each abutment surface, around each implant abutment, or each gingival cuff. This only needs to be repeated once a day.

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