

Technology

- Medical ozone therapy is a therapeutic tool with great scientific evidence in the field of dentistry, highly safe with proven efficacy in a multitude of oral treatments.
- Thanks to the use of ozone in dentistry we achieve faster healing, better healing, disinfection of inflamed areas, healing of aphthous ulcers, sores or herpes, etc. Simple but decisive technique in periodontal and implantological procedures.
- Focused on the operative performing, the technique facilitates caries control and reduce dentine sensitivity and hyperesthesia.
- Ozone therapy takes profit of the ozone molecule properties, made up of three oxygen atoms.
- According to the FDA, it destroys 99.9992% of all pathogenic germs. Destroys infectious bacteria, fungi, spores, viruses and prions while respecting and even enhancing the response of healthy cells.
- It has also been shown to improve local immunity and tissue regeneration in chronic periodontitis.
- It does not cause allergic reactions or any negative reactions with other medications, yet increases the elasticity of the red blood cells, brings oxygen to the tissues, reduces bleeding and improves the postoperative period and its complications.

comfort for **Dentists**

Manageable

Easy-to-Use Flexible

Reliable

The greatest of comfort guaranteed for patients with painless treatments

Treatments with the O₃ Injector



PREVENTION

Intraoperative applications prevent complications.



ORAL MEDICINE

Irrigation and infiltration of all types of lesions.



ENDODONTICS

Best post-operative care.



SURGERY AND PROTHESES

Cavity bed and crown preparation tubulli esterilization, limiting sensitivity.



PERIODONTICS

Promotes tissue regeneration and favourable microbial activity, reducing symptomatology.



OROFACIAL PAIN

Highly safe and effective in craniomandibular dysfunction treatment.



SEDECAL O3

Medical Ozone Generators

Many types of treatments

Technology

- intuitive
- versatile
- precise

Technical data



O₃ concentration of 1 to 80 mg.



Flow rate of 6 l/h to 50 l/h.



Pressure from 400 to 800 bar.



Automatic flow cut-off after 4 minutes.



Programmable pressure safety cut-off based on the treatment and therapy protocol.

Painless and safe treatments

A medical device with CE marking



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