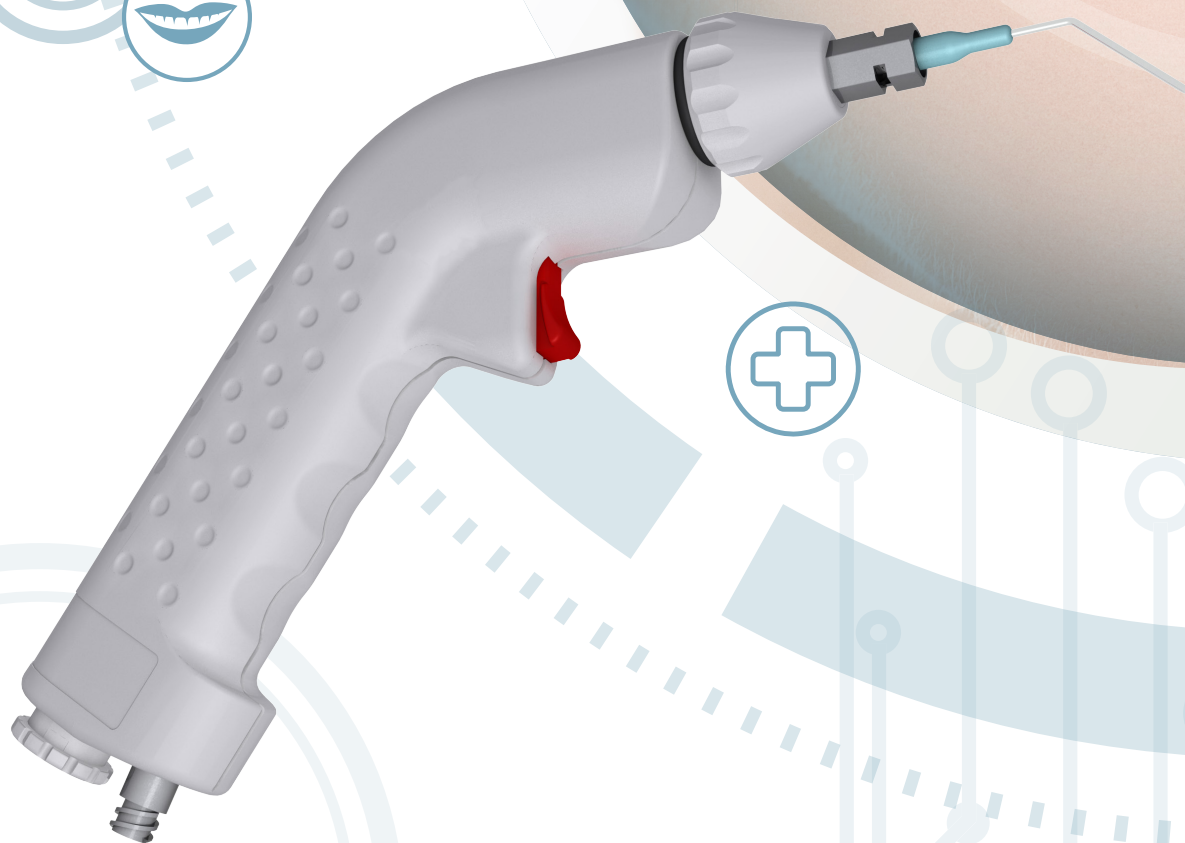


# OZONE INJECTOR<sup>O<sub>3</sub></sup>R



**SEDECAL**

**O<sub>3</sub>**

MEDICAL OZONE GENERATORS



# 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**.

## Total comfort for Dentists

Manageable

Easy-to-Use

Flexible

Reliable

**The greatest of comfort guaranteed  
for patients with painless treatments**

# Treatments with the O<sub>3</sub> Injector



## PREVENTION

Intraoperative applications prevent complications.



## SURGERY AND PROTHESES

Cavity bed and crown preparation tubulli sterilization, limiting sensitivity.



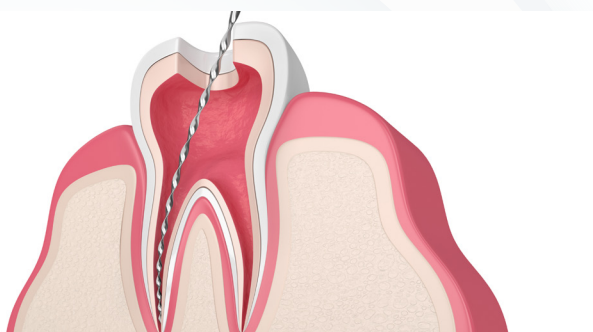
## ORAL MEDICINE

Irrigation and infiltration of all types of lesions.



## PERIODONTICS

Promotes tissue regeneration and favourable microbial activity, reducing symptomatology.



## ENDODONTICS

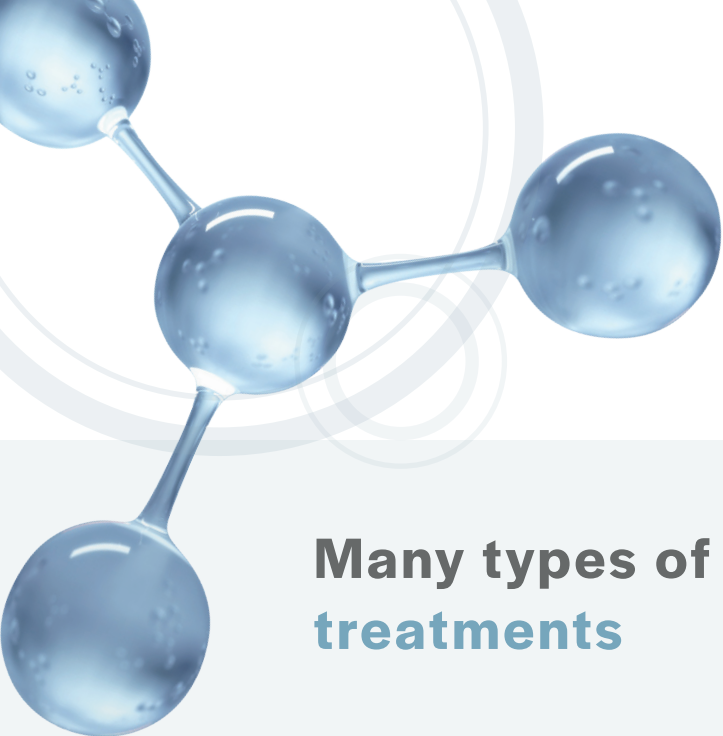
Best post-operative care.



## OROFACIAL PAIN

Highly safe and effective in craniomandibular dysfunction treatment.





## Many types of treatments

### Technology

- intuitive
- versatile
- precise

#### Technical data



O<sub>3</sub> concentration of 1 to 80 µg.



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



Pressure from 400 to 800 mbar.



Automatic flow cut-off after 4 minutes.



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



## Painless and safe treatments



#### SEDECAL S.A.

C/ Pelaya, 9-13  
28110 Algete,  
Madrid (SPAIN)  
+34 916 280 544  
O3@sedecal.com  
www.o3.sedecal.com



#### SEDECAL USA

7555 Caldwell Avenue  
Niles, IL. 60714, USA  
+847.394.6960  
O3@sedecal.com  
www.o3.sedecal.com