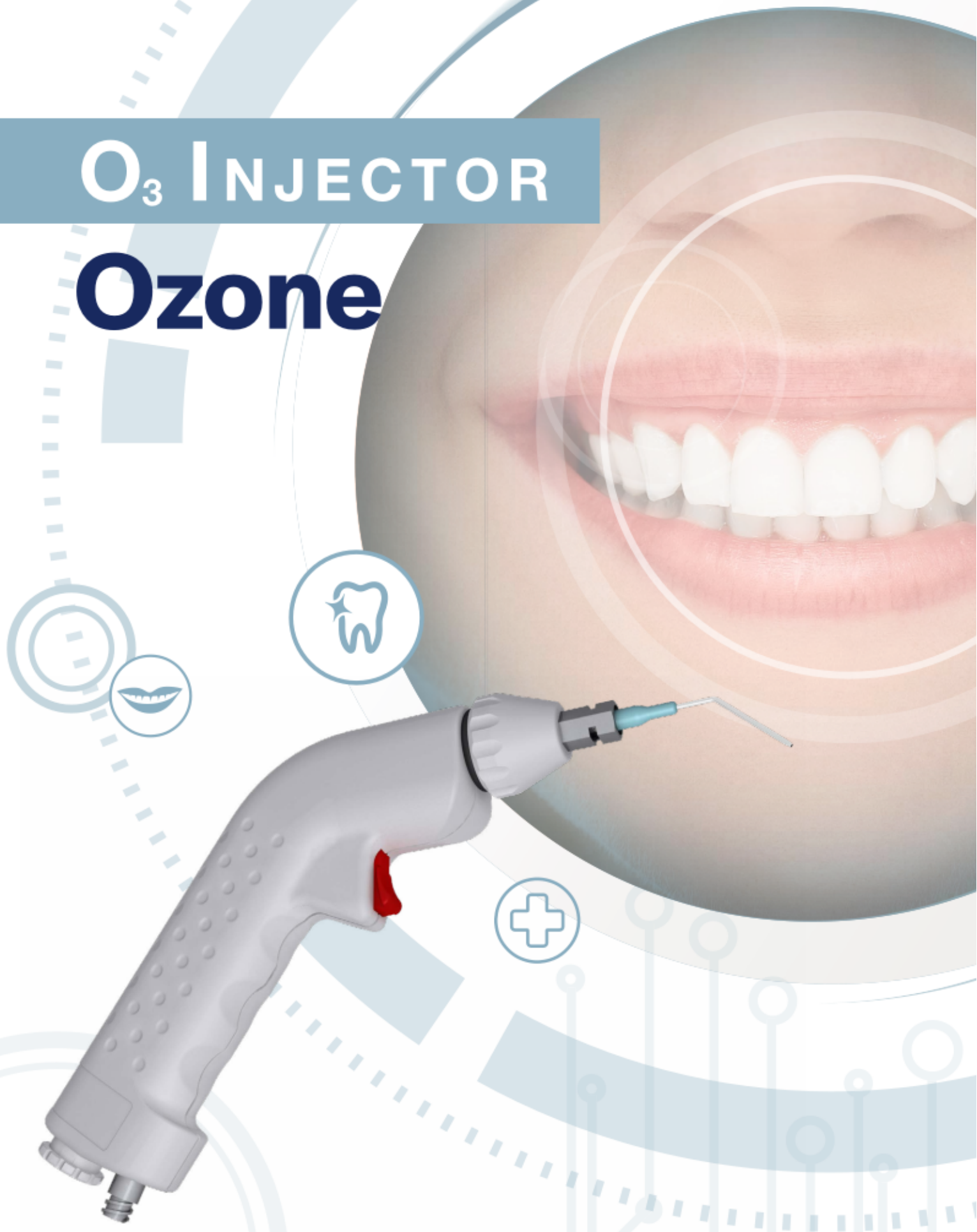
O_3 Injector

Ozone



SEDECAL 03
Medical Ozone Generators

RoHS

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

SEDECAL O3

Medical Ozone Generators

Many types of treatments

Technology

- intuitive
- versatile
- precise

Technical data

- O_3 concentration of 1 to 80 mg.
- 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

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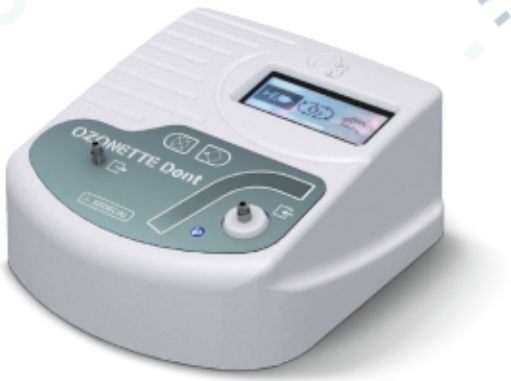
Ozonette
DENT

SEDECAL O_3
Medical Ozone Generators



SGS RoHS CE 1639

Technical features

Operation modes syringe automatic loading, continuous mode with independent flow adjustment, injector mode 0_3.

Concentration range 1 to 80 ug/Nml in steps of 1 ug /Nml.

ACM concentration measurement algorithm mathematical calculation.

N Standardization of the measurement (regarding pressure and temperature).

DC dynamic control for stability and concentration accuracy.

AD automatic overpressure detection.

Output 3 g/h.

Optimized oxygen consumption.

Compact and high precision tube, inert and highly mechanically strength made of the latest generation of materials. Uniform flow distribution.

High voltage generator™.

Ozone removal by a double independent circuit with two internal catalysts (maintenance-free).

Ozone flow, digitally adjustable, produced from 10 to 50 L/h.

Operational control digital touch control.

Graphic LCD screen.

Text-free synoptic interface (universal and intuitive).

Weight/Dimensions 3 kg (6.6 lb) / 25 x 27 x 12cm (9.8 x 10.6 x 4.7 inch).

Certificates EC, RoSH, MDD (IIb class).

Compatibility with oxygen cylinder and centralized oxygen supply system.

Universal external power supply medical standards (100 to 240 V / 50 to 60 Hz).

Specific software for injector 0_3 usage.

Independent flow and pressure adjustment with risk analysis.

Ozonette is a compact medical ozone generator that incorporates the latest technological advances. Designed for ozone therapy applications where concentrations must be measured accurately and safely, complying with international standards.

Three modes are available in Ozonette:

- Syringe operation is the most advanced on the market with automatic syringe size detection. The ozone output is done by a double valve system and automatic pressure compensation to avoid unwanted leaks ensuring the user and patient safety.
- Continuous ozone mode operation with variable flow setting and overpressure detection is ideal for local bag therapies in both open and closed circuit, or liquid to be ozonized.
- Manual operation allows to program concentration and variable flow, activating the ozone production and output controlled by the user, providing the volume data and doses supplied during production.

The compact and high precision tube, inert to the ozone action, and high mechanical strength is manufactured with state-of-the-art materials and consist of a high voltage generator™ by dielectric discharge.

Low consumption, high efficiency and free of annual maintenance.