

Ozonette DENT



CE
1639



MD

Technical features

Operation modes syringe automatic loading mode, continuous mode with independent flow adjustment, **O₃ injector** mode.

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

ACM concentration measurement Mathematical calculation algorithm.

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

DC dynamic control for stability and concentration accuracy.

OC 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 6 to 50 L/h.

Operation control digital touch.

Graphic LCD screen.

Text-free synoptic interface (universal and intuitive).

Weight/Dimensions 3 kg (6.7 lb) / 25 x 27 x 12 cm (9.8 x 10.6 x 4.7 inch).

Certificates CE, MDD (II b class), RoHS.

Compatibility with medical degree 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 O₃ usage.

Independent flow and pressure adjustment with risk analysis.

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

Three working modes are available in **OZONETTE DENT**:

- **SYRINGE OPERATION MODE:** It 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 OPERATION MODE:** With variable flow setting and overpressure detection is ideal for local bag therapies in both open and closed circuit, or liquid to be ozonized.
- **INJECTOR OPERATION MODE:** It allows to select concentration, variable flow and overpressure cutting the ozone production and output controlled by the user with the injector trigger, 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 annual low maintenance cost.



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