

Ozonette



CE
1639

MD



Technical features

Operating modes syringe automatic loading mode, continuous mode with independent flow adjustment, manual mode (full user control).

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 The system is continuously monitoring the gas flow in order to maintain the concentration.

OC Automatic overpressure detection.

Output: 3 g/h.

Optimized oxygen consumption. Design oriented to avoid medical oxygen waste.

Compact and high precision generation tube, inert and highly mechanically strength made of the latest generation of materials (steel 316L). Uniform flow distribution.

High voltage generator™.

Ozone removal by a double independent circuit with two internal catalysts.

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

Operational control digital touch control.

Graphic LCD screen.

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 (II b class), RoHS.

Compatibility with oxygen cylinder and centralized oxygen supply system.

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

O2 Input Pressure: 1.5-4.5 bar

O3 Maximum Output Pressure: 0,7 bar

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 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.
- **MANUAL OPERATION MODE:** It 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 generator tube is made of high-quality materials, inert to ozone's action and with great mechanical resistance. The high-voltage transformer, specifically designed for our products, ensures optimal ozone generation through the dielectric discharge process.



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