

OXYSWING® Medical Oxygen Generators

INNOVATIVE GAS SYSTEMS Group announces a new concept of oxygen supply to the medical market, suitable for variable needs of gas flow.



The innovative design of these plants allows the end users to expand the system on site, without making any substantial changes to the system and avoiding the risk of contamination inside the oxygen generating towers.

The features of the OXYSWING® Line are such as to provide the best advantages in terms of convenience and simplicity:

- Pipes, valves and air treatment already sized for utmost extension
- Components from primary suppliers available throughout the world
- Minimum maintenance
- Zirconium cell based oxygen analyzer:
 - maximum reading reliability
 - inexhaustible
 - no yearly calibration required
- Optional electronic flow meter fitted inside the metal cabinet
- Optional telemetry for remote monitoring and control of the medical oxygen generator

The OXYSWING® range caters for all requirements and thanks to the addition of modules and the Dual Bank system option, no limits exist to the oxygen supply.

OXYSWING® Generators are manufactured to the quality standards of ISO 13485:2003 and are certified to 93/42/CE Class II B, which makes them fully suitable for any healthcare application.

News

Recently the modular OXYSWING® PSA medical oxygen generators from IGS Italia reached another important milestone. After an extensive internal verification, the Romanian Ministry of Health has officially registered this

innovative product line as authorized medical devices according to its publication no. 92/2007 and the Governmental Decision no. 911/2005. Oscar de Groen, Managing Director of IGS Italia, commented: "This important result not only will give our modular OXYSWING® PSA medical oxygen generators a strong market position in Romania, but will also have strategic value for our activities in other European countries. As a matter of fact, the modular OXYSWING® PSA medical oxygen generators have already been certified as Class IIB medical devices to the European directive 93/42/EC. Only Class IIB certified medical oxygen generators are suitable for the oxygen supply to patients whose vital functions are directly and constantly depending on a higher oxygen concentration in the breathing air."

IGS Italia has been awarded through its local distributor with a contract for the supply of OXYSWING® PSA medical

oxygen generators to several hospitals in Colombia. In total twelve OXYSWING® systems of various sizes with oxygen flow rates up to 1.100 liter/min will be supplied with a total order value of one million Euro. The first set of units has already arrived at destination.

Laura Ammiraglia, Marketing & Sales Manager of IGS Italia, comments: "We are extremely delighted with this order as it demonstrates again that our OXYSWING® PSA medical oxygen line is the preferred solution for an increasing number of new customers in various parts of the world, despite tough local and international competition. Beside the excellent product quality and the unmatched system flexibility of the modular OXYSWING® PSA medical oxygen generators, our customers especially appreciate the superior efficiency of our products as a consequence of the increasing energy prices."

About IGS

Innovative Gas Systems is one of the world's major suppliers of on-site air separation plants for the production of nitrogen and oxygen. IGS' technologies for the production of nitrogen and air drying by Hollow Fiber Membranes (GENERON®) and for the production of nitrogen and oxygen by optimized Pressure Swing Adsorption processes (NITROSWING® & OXYSWING®) set new market standards in terms of performance and efficiency. IGS has production facilities and numerous sales and service centers in North America, Europe, Russia, Middle East, Asia and the People's Republic of China.

IGS Italia will exhibit at Medica 2009 (Düsseldorf – 18-21 November 2009, Hall 11 Booth J52)

For more information, please visit :

INNOVATIVE GAS SYSTEMS

E-Mail: info@igs-global.com / info@igs-italia.com

URL: www.igs-global.com / www.igs-italia.com