

OXYSWING® Medical Oxygen Generators

Make it around the World

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."

Furthermore, IGS Italia was awarded a contract for the supply of OXYSWING® PSA medical oxygen generators to several hospitals in Colombia through its local distributor. 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 Euros. The first set of units has already arrived at destination, it was announced late in August. 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. ■

أعلنت شركة IGS Italia أن وزارة الصحة الرومانية قد سجلت خط مولدات الأكسجين الطبي OXYSWING® رسمياً كمعدات طبية مرخصة في البلاد. هذا وحصلت الشركة على عقد بتزويد عدد من المستشفيات في كولومبيا بإثنتي عشر من هذه المولدات عبر الموزع المحلي وقد تم تسليم أول وحدة في شهر آب (أغسطس) المنصرم.

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'All-Terrain' Portable Ventilators

From Impact Instrumentation

Uni-Vent® Series Portable Ventilators by Impact Instrumentation, West Caldwell, NJ, USA, include the Models EMV, 754 Eagle™, and 73X. These ventilators were designed to work in extreme climates under extraordinary conditions.

- The EMV is designed for transport and mass casualty care. It includes a built-in compressor, air/oxygen mixer, pulse oximeter and 10-hour battery yet the entire system weighs only 4.2 Kg. The entire EMV is designed and laboratory-certified to withstand exposure to shock, vibration, temperature extremes, sand dust, rain, salt air and altitude. Other features include start-up operation using default values, Smart Help™ messages to help mitigate alarm conditions, daylight visible LCD and LED in-

dicators, a battery rapid charger and a world-compatible power supply for long term use.

- Thousands of Model 754 Eagle's have been used by military forces in Iraq and Afghanistan and thousands more have been used on a daily basis all over the world.

This device has demonstrated ease-of-use and unparalleled durability and reliability when used in hospitals, field hospitals, ambulances and at major disasters following earthquakes, hurricanes and tsunamis.

The Eagle™ includes a built-in compressor, air/oxygen mixer, 4-hour battery and a world-compatible power supply for long term use. It is certified for use in fixed and rotary wing airframes and aboard ships.



- The Model 73X is an economical portable ventilator designed for transport and mass casualty care. It can operate with or without high pressure or low pressure oxygen sources and is an ideal frontline ventilator for use during outbreaks such as pandemic influenza or SARS. The Model 73X includes a built-in compressor and 6-hour battery and weighs only 5 Kg. This ventilator is extremely easy-to-use and includes a simple user interface that permits use by caregivers with minimal ventilator experience. It includes a world-compatible power supply for long term use. ■

تتضمن مجموعة أجهزة التهوية المحمولة Uni-Vent® التي تقدمها شركة Impact Instrumentation ثلاثة نماذج هي: EMV المخصص للعناية خلال النقل وفي حال الإصابات على صعيد المجموعات، 754 Eagle™ الذي تم إستعماله من قبل القوات المسلحة في العراق وأفغانستان، و73X جهاز التهوية الإقتصادي المخصص أيضاً للعناية خلال النقل وفي حال الإصابات على صعيد المجموعات.

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