

## Press Release from the Medical Gas Solutions Division

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### **Clean air is a choice you make – Choose Oil-free. The Oil-free medical compressor' range for mAIR plant.**

**BeaconMedæs and Atlas Copco have combined their expertise to develop a new full range of Oil-free medical compressors. With these new products, you can be guaranteed absolutely no traces of oil in your medical air.**

Medical air is a critical drug under the European Pharmacopeia, and is vital for life support of the most critical patients. If you are responsible for the medical air system, you simply can't afford to take the risk of oil or hydrocarbon contamination from your compressor's lubricating oil.

#### **Oil-free Medical Compressor Solutions**

Our Oil-free range of medical compressors can be easily incorporated in the mAIR Medical Air Plant. Meaning we can offer a medical air system at the pressure or flow you require with an oil-free technology of your choice. The range contains premium technologies, including the ZT-MED tooth, SF-MED scroll, LF/LE-MED piston and the AQ-MED\* water lubricated screw compressor. They are built to comply according to latest medical standards HTM02-01 and ISO 7396-1. All models are simple and easy to install and are pre-configured to communicate with the ES-MED central controller, which is included on our dMED dryer system. To fulfill the fluctuating demand of the hospital's air flow, we also offer the Variable Speed Drive option on the ZT-MED and AQ-MED Oil-free range of compressors.

#### **Eliminating Risk**

Certified ISO 8573-1 Class 0 by the TÜV Institute, our total oil-free solutions guarantee that you will find no traces of oil at all in your output air stream. Zero oil means zero risk of contamination to your hospital pipelines, zero risk of damaged or unsafe medical air products, and zero risk of losses from operational downtime. This certification is a testament for truly oil-free air and peace of mind.

#### **Conclusion**

The mAIR system meets the requirements of UK Department of Health HTM02-01/ISO7396-1 and is CE marked according to the MDD 93/42.

- Note - AQ-MED is only suitable for ISO 7396-1

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**Atlas Copco** is a world leading provider of industrial productivity solutions. The products and services range from compressed air and gas equipment, generators, construction and mining equipment, industrial tools and assembly systems, to related aftermarket and rental. In close cooperation with customers and business partners, and with 136 years of experience, Atlas Copco innovates for superior productivity. Headquartered in Stockholm, Sweden, the Group's global reach spans more than 160 markets. In 2008, Atlas Copco had 34 000 employees and revenues of BSEK 74 (BEUR 7.7). Learn more at [www.atlascopco.com](http://www.atlascopco.com).

**BeaconMedæS** is a global leader providing complete medical gas solutions, including medical air, medical vacuum, gas distribution equipment and pipeline components. BeaconMedæS has several assembly facilities plus an extensive sales and service presence throughout the world. In July 2006, BeaconMedæS was acquired by Atlas Copco and has since become the global competence center for medical solutions within Atlas Copco. More information on BeaconMedæS can be found at [www.beaconmedaes.com](http://www.beaconmedaes.com)

**Medical Gas Solutions** is a division within Atlas Copco's Compressor Technique business area. It develops, manufactures and markets medical gas equipment, including medical air and vacuum plants, manifolds and pipeline components as well as filtration solutions worldwide. Products are offered under several brands. Production facilities are situated in China, India, Belgium, United Kingdom, Italy and USA. The divisional headquarter is located in Rock Hill, USA.