

## BeaconMedæs incorporates antimicrobial additive into GEM Shield Medical Gas Terminal Units

**BeaconMedæs will include Biomaster in GEM Shield units through exclusive agreement with Addmaster.**

Through an exclusive agreement with Addmaster, the manufacturer of Biomaster and other antimicrobial additives, BeaconMedæs, part of the Atlas Copco Group, will add Biomaster into future patient environment products, reducing the risk of cross contamination in these high-risk areas.

Through the agreement, Addmaster has granted BeaconMedæs UK exclusivity on the use of Biomaster additive and Biomaster co-branding in the manufacture and sale of Medical Gas Pipeline Systems installed within patient areas, for the UK and USA markets.

Biomaster reduces bacterial growth in three ways. The additive binds to cell walls of bacteria, disrupting growth. Biomaster ions also stop the cells from producing energy by interfering with enzyme production and by preventing replication of the cells' DNA.

“We wanted to assist the hospital in their infection control goals, i.e. reduce cross infection, in order to provide better well-being for patients,” said Andy Tudor, Product Development Manager.

Through the controlled release of the active ingredient, Biomaster provides maximum antibacterial protection for the lifetime of the product.

“This means we don't need to worry about the product once on the market,” Tudor noted.

Biomaster is added into product materials during the manufacturing process, ensuring long-term performance.

Addmaster also provides a safety taggant, Verimaster, which allows BeaconMedæs to check the antimicrobial additive is present in the product as part of the quality control procedure.

“This exclusivity agreement will enable BeaconMedæs to actively market the inclusion of Biomaster and Verimaster products in our new Gem Shield medical gas terminal unit,” he said. “The goal is to provide Biomaster and Verimaster in any BeaconMedæs product installed within a patient environment.”

### Medical Gas Solutions Division

---

AtlasCopco	Visitors address:	Telephone:+ 1 (803) 817-5600
Mailing address	1800 Overview Drive	Telefax: + 1 (803) 817-5750
City, Country	Rock Hill, SC USA	www.atlascopco.com

**For more information, please contact:**

Andy Tudor, Product Development Manager

Phone: + 44 (0) 1246 474242, email: [andy.tudor@uk.atlascopco.com](mailto:andy.tudor@uk.atlascopco.com)

---

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

**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).

**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.

---

**Medical Gas Solutions Division**

Atlas Copco	Visitors address:	Telephone: + 1 (803) 817-5600
Mailing address	1800 Overview Drive	Telefax: + 1 (803) 817-5750
City, Country	Rock Hill, SC USA	<a href="http://www.atlascopco.com">www.atlascopco.com</a>