

BeaconMedæs launches GEM “Shield” Terminal Units

BeaconMedaes, part of the Atlas Copco Group, launches new GEM “Shield” Terminal Units offering improved features and added patient safety.

BeaconMedæs is excited to announce the next generation of medical gas terminal units.

In line with our ability to stay at the forefront of medical technology, BeaconMedæs has produced GEM “**Shield**” Terminal Units to better meet the needs of our customers.

With a curved gas identification ring, the GEM “**Shield**” Terminal Unit not only looks more modern, it also incorporates an anti-microbial additive to help reduce cross infection.

The anti-microbial additive kills bacterial cells in a number of ways. The additive binds to the cell wall of bacteria, disrupting growth. The ions interfere with enzyme production, stopping the cell from producing energy and the additive also interrupts the cell’s DNA, preventing replication. Independent laboratory reports show a reduction of E-coli and MRSA greater than 99 percent.

A safety taggant enables the user to verify the unit includes the anti-microbial additive, offering complete peace of mind.

“With the anti-microbial additive increasing patient safety, our GEM Shield Terminal Units meet needs even beyond what we provided with our trusted GEM 10 Installations,” said Andy Tudor, Atlas Copco Medical UK product development manager.

The new GEM “**Shield**” Medical Gas Terminal Unit features a modernized trim plate that removes dust traps, decreasing the risk of cross infection.

The fixing screws can be accessed from the front on the new GEM “**Shield**” Terminal Unit, cutting the exchange time by 15 minutes and providing for quick and simple routine maintenance.

All GEM “**Shield**” terminal units are easily retrofitted onto existing GEM 10 installations.

With improved patient safety, installation and maintenance, the new BeaconMedæs GEM “**Shield**” Terminal Unit ensures the reliable service our products are known for will continue.

For more information, please contact:

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Medical Gas Solutions Division

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Press Release from the Medical Gas Solutions Division

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.

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

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.

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