

For release to Journalist and the Financial and Business sector

BioSpec Global Solutions Inc., announced today a new R&D program for the analysis of Antibiotic resistant microbes.

New York, Montreal , October 27, 2009 BioSpec Global Solutions Inc., and partner –ICBS Ltd. (OTCPK: [ICBT](#)), announced today a new R&D project for a multiple test system for antibiotic resistant Microbes.

BioSpec Global Solutions Inc., is to develop a multiple test system for the analysis of Antibiotic Resistant Microbes (ARMs) and Antibiotic Susceptible Microbes (ASMs) in clinical samples. The idea is to develop an apparatus with 6-8 sample tests in a single unit. A sample is divided into 6 (or 8) and are tested simultaneously. In each sample test vessel a specific antibiotic will be added which is generally prescribed by the doctors for suspected bacterial infection. As an average the test can be done in 3-4 hours. This will provide the doctor which antibiotic works for this infection or if the tested patient is carrying an ARM (antibiotic resistant bacteria). If the antibiotic works, that test sample will not show growth of the microbe in question. Putting these in a doctor's office, they can test and make a decision as to how to treat the patient in about 4 hours. Currently, the doctors will have to take a sample and send to a lab and wait for 3-5 days to know what type of microbe they are dealing with. Meanwhile, they may have to prescribe an antibiotic hoping that will work. This new technology prevents prescribing unwanted antibiotic usage which is the root cause of creating these ARM's in the first place.

The TOGS 9000 is a bio-photonic incubation/detection instrument which quantifies microbial contamination. The analysis results can be obtained directly on-site through a computer or can be directly connected and controlled by an appropriate laboratory and or regulatory authority in a secure monitoring system using 'AGACSSTM' software and the internet. The company holds worldwide patents on the TOGS 3000 and 9000.

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NB. This news release includes statements that constitute forward-looking statements. Please be aware that any such forward-looking statements are not guarantees of future performance and involve significant risks and uncertainties, and that actual results may vary materially from those in the forward-looking statements as a result of any number of factors, including the risk factors contained in the Company's disclosure documents.