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**VIRTUALSCOPICS' QUANTITATIVE IMAGING PROVIDES PRIMARY ENDPOINT
IN CARTILAGE REPAIR PIVOTAL CLINICAL TRIAL**

Pioneering study uses quantitative imaging endpoints from MRI analyses

ROCHESTER, N.Y. – March 12, 2009 – VirtualScopics, Inc. (NASDAQ: VSCP), a leading provider of quantitative imaging for clinical trials, today announced that BioSyntech Inc., a Canadian medical device company based in Laval, Quebec, has reached its enrollment goal in the Canadian-European pivotal clinical trial for its cartilage repair device (BST-CarGel®) and will now focus on quantitative measures to determine enhanced efficacy compared to the surgical technique called microfracture.

Historically, clinical trials for cartilage-related therapies have used pain as the primary endpoint. In the BST-CarGel® study, however, VirtualScopics is providing blinded data analysis of quantitative magnetic resonance imaging (MRI) which will allow BioSyntech to demonstrate BST-CarGel's potential for affecting the quantity and quality of the repaired cartilage as their primary endpoint.

“We are very pleased to be working with BioSyntech on this unique Canadian-European pivotal trial,” said Jeff Markin, VirtualScopics' president and chief executive officer. He further added, “The quantitative nature of these endpoints offers the opportunity to design cartilage repair trials that may be smaller or shorter in comparison to conventional designs which use more qualitative or subjective endpoints. We look forward to providing BioSyntech the critical information they need to demonstrate the effectiveness of their product.”

Chief Scientific Officer at BioSyntech, Dr. Matthew Shive, commented, “VirtualScopics' experience in incorporating standardized, yet advanced, imaging into international, multi-center clinical trials has allowed us to conduct what we believe to be the first trial of its kind in cartilage repair. Strategically, their expertise permitted us to focus on the key parameters of repair which are most prominent following treatment with BST-CarGel.”

About VirtualScopics, Inc.

VirtualScopics, Inc. is a leading provider of imaging solutions to accelerate drug and medical device development. VirtualScopics has developed a robust software platform for analysis and modeling of both structural and functional medical images. In combination with VirtualScopics' industry-leading experience and expertise in advanced imaging biomarker measurement, this platform provides a uniquely clear window into the biological activity of drugs and devices in clinical trial patients, allowing sponsors to make better decisions faster. For more information about VirtualScopics, visit www.virtualscopics.com.

About BioSyntech

BioSyntech is a medical device company specialized in the development, manufacturing and commercialization of advanced biotherapeutic thermogels for regenerative medicine (tissue repair) and therapeutic delivery. BioSyntech's platform technology is a family of hydrogels called BST-Gel®, some of which are liquid at low temperature and solid at human body temperature. These gels can be injected or applied to a specific local site and offer beneficial properties for the local repair of damaged tissue such as cartilage, bone and chronic wounds and provide the benefit of avoiding invasive surgery. For additional information, visit www.biosyntech.com

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Forward-Looking Statements

The statements contained in this press release that are not purely historical are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended, and are intended to be covered by the safe harbors created thereby. These forward-looking statements include, but are not limited to, statements regarding the backlog and new customer awards in 2008 and/or statements preceded by, followed by or that include the words "believes," "could," "expects," "anticipates," "estimates," "intends," "plans," "projects," "seeks," or similar expressions. Forward-looking statements deal with the Company's current plans, intentions, beliefs and expectations. Investors are cautioned that all forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Many of these risks and uncertainties are discussed in the Company's Annual Report on Form 10-KSB for the fiscal year ended December 31, 2007 filed with the Securities and Exchange Commission (the "SEC"), and in any subsequent reports filed with the SEC, all of which are available at the SEC's website at www.sec.gov. These include without limitation: the risk of cancellation or delay of customer contracts or specifically as it relates to awards of contracts currently under negotiation, the risk that they may not get signed. Other risks include the company's dependence on its largest customers and risks of contract performance. All forward-looking statements speak only as of the date of this press release and the Company undertakes no obligation to update such forward-looking statements.

VirtualScopics' Quantitative Imaging Provides Primary Endpoint in Cartilage Repair Pivotal Clinical Trial