

## VIKING SYSTEMS, INC. RESEARCH COLLABORATORS DEMONSTRATE THAT 3-D VISION SIGNIFICANTLY IMPROVES PRECISION, ACCURACY AND TIME IN MIS SURGICAL PROCEDURES

*Poster Given at the AUA Annual Meeting 2007 in Anaheim, CA Highlights the Advantages of the Viking 3Di Vision System in Laparoscopic Suturing*

SAN DIEGO, May 22, 2007 -- Viking Systems, Inc. (OTC BB: VKSY.OB), a designer, manufacturer and marketer of high-performance laparoscopic vision systems for use in minimally invasive surgical (MIS) procedures, announces that a poster by Dr. Jihad H. Kaouk, M.D., et al. of Cleveland Clinic in Cleveland, Ohio, entitled "Suturing Using Articulated Needle Drivers and 3-D Vision," has been presented at the Annual Urology Association (AUA) meeting in Anaheim, California. The poster demonstrates the advantages of using 3-D vision in laparoscopic suturing procedures in a pelvic trainer.

The researchers found that precision and accuracy were improved across all subject groups using novel articulated needle drivers (AND) and 3-D vision compared to straight conventional needle drivers (CND), which have a limited range of freedom. It was also demonstrated that 3-D vision especially reduced the time to accomplish the tasks in the intermediate group, and the combination of AND and 3-D vision showed benefits in both intermediate and novice groups.

"Intracorporeal laparoscopic free-hand suturing using straight conventional needle drivers (CND) and two-dimensional (2-D) vision, may be technically challenging," said Dr. Kaouk. "Combination of articulated needle drivers (AND) and 3-D vision seems to enhance surgeons precision and accuracy."

To complete the study, fifteen urologists were divided into 3 groups according to their laparoscopic experience, and were asked to perform two specific laparoscopic suturing tasks following 20 minutes of AND practice that measured performance with and without 3-D vision. Total time for each line of suturing, time for knot tying, time to accomplish urethro-vesical anastomosis, precision and accuracy were compared.

About Viking Systems, Inc.

Viking Systems, Inc. is a designer, manufacturer and marketer of FDA-cleared, CE-marked, high-performance laparoscopic vision systems. The Company's primary branded product is the 3Di Digital Vision System, an advanced three-dimensional (3D) vision system used by surgeons for complex minimally invasive laparoscopic surgery, with an initial focus on applications in urology, gynecology, bariatrics and general surgery. Viking also manufactures advanced two-dimensional (2-D) 2Di Digital Vision Systems for targeted configurations and channels, as well as 2D cameras and components, sold through strategic partners and OEM programs.

Statements contained in this press release regarding matters that are not historical facts are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Because such statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Such statements include, but are not limited to, statements regarding Viking's goals, its prospects for growth and its marketing efforts. Risks that contribute to the uncertain nature of the forward-looking statements include: risks related to the effectiveness of its marketing program, its ability to continue to obtain funding, its ability to maintain sales momentum, and costs associated with internal development, partnership and in-licensing activities. These and other risks and uncertainties are described more fully in Viking's most recently filed SEC documents, including its Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, under the headings "Risk Factors." All forward-looking statements contained in this press release speak only as of the date on which they were made. Viking undertakes no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they were made.

