

### COLUMBUS CHILDREN'S HOSPITAL IS FIRST TO USE VIKING'S 3Di VISUALIZATION SYSTEM IN PEDIATRIC MINIMALLY INVASIVE UROLOGICAL SURGERY

SAN DIEGO, July 9, 2007 (PRIME NEWSWIRE) -- Viking Systems, Inc. (OTC BB:VKSX.OB), a designer, manufacturer and marketer of high-performance laparoscopic vision systems for use in minimally invasive surgical (MIS) procedures, announced that on Friday, June 22, 2007, Dr. Rama Jayanthi and his surgical team successfully performed the first intravesical minimally invasive ureteral reimplantation using Viking Systems' 3Di Vision System. Dr. Jayanthi used a 5mm 3D laparoscope that enabled him to see inside the bladder and perform this complex procedure.

"This procedure is especially delicate and requires surgical precision and close attention to detail," said Dr. Jayanthi. "The 3D high definition view we had during the procedure was incredibly precise and we look forward to working with this technology more and more. The 3D view certainly makes fine suturing easier and more accurate."

The 3Di Vision System manufactured by Viking Systems delivers a magnified, high-resolution 3D image that allows the surgeon to visualize depth in the underlying anatomical structures and tissue during complex minimally invasive surgery. The 3D images are viewed by the surgeon and surgical team via Viking's Personal Head Display (PHD). The PHD places the 3D image directly before the surgeon's eyes, providing a high definition immersive view of the surgical field. The Viking 3Di Vision System also delivers an information management solution known as Infomatix(tm), which provides immediate, picture-in-picture access to additional surgical information through voice activation. This critical information can be provided simultaneously with the surgical image on the surgeon's PHD.

"Viking Systems is dedicated to serving the needs of the surgeon and surgical team in the performance of complex minimally invasive surgery," said Donald E. Tucker, CEO and President of Viking Systems. "The small structures and precision inherent in pediatric surgery is a perfect clinical application for our 3Di Vision System and integrated solutions," added Tucker. "We would like to thank Dr. Jayanthi and his team at Columbus Children's Hospital for their dedication to advancing pediatric minimally invasive surgery techniques."

#### **About Columbus Children's Hospital**

Columbus Children's Hospital is the 5th largest free-standing children's hospital in the nation. Children's is the primary pediatric health care provider for 37 counties, with more than 800 medical staff members and 4,500 employees who provide expert care to children regardless of ability to pay.

#### **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 Vision System, an advanced three-dimensional (3D) camera 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 (2D) 2Di 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.