

HOSPITAL DE LA CONCEPCION ADVANCES STATE-OF-THE-ART SURGICAL TECHNOLOGY WITH PURCHASE OF MULTIPLE VIKING 3Di DIGITAL VISION SYSTEMS

Hospitals Adoption of 3-D Vision for Use in Minimally Invasive Surgical Procedures Further Establishes it as Leading Medical Center in Puerto Rico

SAN DIEGO - (December 13, 2006) - Viking Systems, Inc. (OTCBB: VKSY), a designer, manufacturer and marketer of 3-D vision systems for use in minimally invasive surgical (MIS) procedures, announced that Hospital de la Concepción, based in San German, Puerto Rico, has purchased multiple Viking 3Di Digital Vision Systems for use in the hospital's operating rooms. Hospital de la Concepcion intends to use this newly acquired technology to offer patients 3-D MIS for general, oncology and gynecological procedures.

Senior Vice President for Commercial Operations at Viking Systems, Lonna J. Williams states, "As minimally invasive surgery continues to grow as a surgical choice at centers throughout the world, it is important that hospitals adopt the types of advanced technologies that make this trend most clinically appropriate. General surgeons, gynecological surgeons and oncology surgeons performing MIS cases at Hospital del la Concepcion immediately elected to use 3-D technology for their laparoscopic cases in order to restore their natural vision and facilitate and maximize their dexterity, translating into a higher standard of care for their patients."

Hospital de la Concepción is one of the longest standing and most respected medical facilities in Puerto Rico. It also stands as one of the most technologically advanced in the region. The surgeons' commitment to advancement in MIS motivated Hospital de la Concepción to implement Viking's 3-D visualization technology in multiple minimally invasive operating rooms. Patients undergoing MIS surgery now have the opportunity to benefit from the clinical impact of 3-D visualization, thereby making Hospital de la Concepción one of the first medical centers offering 3-D MIS in Puerto Rico and putting the hospital at the forefront of surgical advancements.

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 Viking 3Di Digital Vision System, an advanced three-dimensional (3-D) vision system used by surgeons for complex minimally invasive surgery, with an initial focus on applications in urology, gynecology, bariatrics and general surgery. Viking also manufactures advanced two-dimensional (2-D) Viking 2Di Digital Vision Systems for targeted configurations and channels, as well as 2-D cameras and components, sold through strategic partner and OEM programs.

About Hospital de la Concepción

Hospital of the Conception is a legacy in San German, providing more than 150 years of health care excellence to its people. Hospital de la Concepción is an institution that takes pride in being one of oldest in the Américas. It is dedicated to providing the most modern, complete, and advanced technology in the area. The mission of Hospital of the Conception is to "provide services of quality health that allow for the satisfaction of the physical and spiritual necessities of its patients, according to the principles of the Divine Law and the Christian moral."

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This press release includes forward-looking statements including, but not limited to, our ability to execute on our business plan during 2006 and beyond, our strategic planning and business development plans, our future financing needs, impacts on our financial results, and our future growth. These forward-looking statements are subject to a number of risks and uncertainties that may cause actual results to differ materially from those described in the forward-looking statements. These risks include, but are not limited to, our ability to market our products, the success of business development efforts, competition in the industry, and our ability to manage growth, as well as the risks and other factors set forth in our periodic filings with the U.S. Securities and Exchange Commission (including our Form 10-KSB for the year ended December 31, 2005 and our Form 10-QSB for the quarter ended September 30, 2006.)

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