



*The Power of PET . . .
The Resolution to Make a Difference™*

Contact:

Sherri Antoniak
Vice President, Corporate Development
Naviscan PET Systems
650-740-4810

Sharon Smith
Vice President, Sales & Marketing
Naviscan PET Systems
703-629-8269

Susan G. Komen for the Cure Grant Funds Positron Emission Mammography (PEM) Scans at Northern California PET Imaging Centers

San Diego, CA – May 17, 2007— Naviscan PET Systems, a privately held company announced today that a newly purchased PEM Flex™ Solo II PET scanner at Northern California PET Imaging Centers (NCPIC) will be used to provide scans for uninsured breast cancer patients, an initiative funded by a grant from the Komen Sacramento Affiliate.

The PEM Flex Solo II is the first commercially available FDA-cleared, high-resolution PET scanner designed to image small body parts and can be used with other imaging modalities. Solo II utilizes a specialized form of PET technology called *positron emission mammography* (PEM) which allows physicians to visualize and characterize lesions as small as 2 millimeters in size, about the diameter of a mammary duct.

Other imaging modalities—such as mammography, ultrasound and MRI—offer anatomical findings, and do not provide information about metabolic activity of the area in question. PEM, being a molecular imaging modality, can determine whether the anatomical abnormalities exhibit glucose uptake and metabolism, commonly observed in malignancies.

The collaboration between NCPIC and the Komen Sacramento Affiliate will provide PEM imaging to breast cancer patients who may not have access to the latest technology. The PEM scan may provide additional information to the surgical oncologist to aid in the management of the patient's cancer. "The information obtained through PEM imaging will be used to establish a clinical algorithm that can best evaluate breast cancer and help determine the appropriate medical management for the patient," said Steven Falen, MD, PhD and Medical Director at NCPIC.

(Continued on page 2)

Naviscan PET Systems, Inc.

Corporate Headquarters
11180 Roselle Street, Suite 100
San Diego, CA 92121 USA
Main: 858.587.3641
Fax: 858.587.2596

Research & Development
7617 Standish Place
Rockville, MD 20855 USA
Main: 301.315.2001
Fax: 301.315.2081

The successful completion of this project will yield three primary results of direct benefit to patients. Women will have access to a test that they may not otherwise have had access to without the help of this grant. Patients with difficult-to-diagnose breast disease will have valuable information from a metabolic perspective. Finally, those patients with diagnosed breast cancer who may have had an MRI may have access to a more accurate and precise surgical management plan.

About Naviscan PET Systems

Naviscan PET Systems, Inc., founded in 1995, designs and develops compact, high-resolution positron emission tomography (PET) scanners intended to provide precise organ-specific imaging, guide radiological and surgical procedures, and minimally invasive therapy. Naviscan has developed PET scanners utilized in clinical research studies, funded in part by the National Institutes of Health at leading academic institutions. The Company is headquartered in San Diego, California. For more information, visit www.naviscanpet.com.

About Northern California PET Imaging Center

Northern California PET Imaging Center was established in 1992 as a not-for-profit community benefits organization committed to providing the most advanced Positron Emission Tomography (PET) Services to the Northern California region. NCPIC is the result of a joint sponsorship between Mercy Healthcare, and Sutter Medical Center, in Sacramento and is known as a center of excellence, providing innovative technology and quality care for patients. For more information, call (916) 737-3211 or visit www.ncpic.org.

About Susan G. Komen for the Cure

Nancy G. Brinker promised her dying sister, Susan G. Komen, she would do everything in her power to end breast cancer forever. In 1982, that promise became Susan G. Komen for the Cure and launched the global breast cancer movement. Today, Komen for the Cure is the world's largest grassroots network of breast cancer survivors and activists fighting to save lives, empower people, ensure quality care for all and energize science to find the cures. Thanks to events like the Komen Race for the Cure, the foundation has invested nearly \$1 billion to fulfill their promise, becoming the largest source of nonprofit funds dedicated to the fight against breast cancer in the world. For more information about Susan G. Komen for the Cure, breast health or breast cancer, visit www.komen.org or call 1-800 I'M AWARE.

Naviscan PET Systems, Inc.

Corporate Headquarters
11180 Roselle Street, Suite 100
San Diego, CA 92121 USA
Main: 858.587.3641
Fax: 858.587.2596

Research & Development
7617 Standish Place
Rockville, MD 20855 USA
Main: 301.315.2001
Fax: 301.315.2081