

PREDICT > TO PREVENT



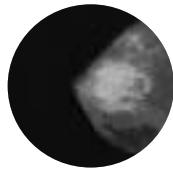
Profile

- > Identifies patients at risk of early-stage breast cancer
- > Simple, painless and minimally invasive test
- > Low-cost screening test that could enable more effective use of other, more expensive diagnostic tools

TSX: PMD
Amex: PME
www.premdinc.com

Investor/Media Contact:
Sarah Borg-Olivier
Director, Communications
T: 416-222-3449 ext. 27
sboolivier@premdinc.com

Business Development Contact:
Tim Currie
VP, Corporate Development
T: (416) 222-3449 ext. 23
tcurrie@premdinc.com



Breast Cancer Test

Breast Cancer

- > Second leading cause of cancer death in women after lung cancer, with 46,270 deaths expected in North America in 2006
- > Curable 98% of the time when detected early
- > Currently, 63% of breast cancers are detected at a localized stage

How it Works

- > Identifies a cancer-associated sugar in a sample of breast nipple aspirate fluid that is derived from the mammary ducts and expressed through the nipple
- > Physician collects sample
- > Sample treated with reagents and changes color
- > Color change measured with spectrophotometer to generate test result
- > PreMD's test has shown statistically significant correlation to early-stage breast cancer

Screening for Breast Cancer

- > Fifty percent of breast cancers are diagnosed in women over age 61
- > American Cancer Society recommends annual mammograms for women over age 40
- > According to the U.S. National Breast Cancer Coalition, most breast cancers have been present for six to 10 years by the time they are detected by mammography
- > About 80% to 85% of breast cancers originate in the mammary ducts

Strategic Relationships

- > Pilot study conducted with University of Texas M.D. Anderson Cancer Center
- > Pivotal study underway at University of Louisville

Patent and Regulatory Status

- > The breast cancer test is still in clinical development and has not been submitted for regulatory approval in any jurisdiction
- > 22 patents issued and pending in key markets on the mucus sample technology and nine related to color measurement process

