

Intraoperative margin visualization like you've never seen before.

ABOUT PERIMETER MEDICAL

Perimeter Medical Imaging AI is a pioneering medical technology company driven to transform cancer surgery with ultra-high resolution, real-time, advanced imaging tools that address unmet medical needs. Our goal is to improve patient outcomes and lower health care costs.

Cancer is a global challenge, and we envision a world where patients no longer experience the costly emotional and physical trauma of being called back for a second surgery due to cancer left behind.

A Toronto-based company established in 2013, with U.S. headquarters in Dallas, Texas, our proprietary technology allows surgeons, radiologists and pathologists to visualize microscopic tissue structures in the surgical margins, during and after the clinical procedure. Simply put, we provide the medical community with innovative imaging tools needed to build confidence in the operating room.

The company's ticker symbol "PINK" is a reference to the pink ribbons associated with breast cancer awareness, underscoring our dedication to providing solutions for healthcare providers and patients in their fight against breast cancer.

INTRODUCING PERIMETER S-SERIES OCT

Perimeter S-Series OCT (Optical Coherence Tomography) is a novel medical imaging system that provides cross-sectional, real-time margin visualization of excised tissue specimens.

Ultra-high-resolution OCT technology, developed out of MIT in 1991, is an established imaging technology used in ophthalmology, cardiology and dermatology. Analogous to ultrasound images, OCT uses light waves instead of sound waves, and is now being applied in a novel way for intraoperative margin visualization.

Cleared by the FDA, the Perimeter S-Series system gives physicians the ability to visualize microscopic tissue structures at the point-of-care. This technology provides cross-sectional images of tissues down to 2mm depth, with 10x higher image resolution than standard x-ray and ultrasound, and 100x greater than MRI.



Clinical Trials Underway for Perimeter B-Series OCT with ImgAssist AI

Perimeter is developing its proprietary, next-gen “ImgAssist” artificial intelligence technology under the ATLAS AI project, made possible, in part, by a \$7.4 million grant awarded by the Cancer Prevention and Research Institute of Texas (CPRIT). The U.S. FDA granted Breakthrough Device

Designation for Perimeter B-Series OCT coupled with ImgAssist AI, and Perimeter has a randomized, multi-site, pivotal study underway to evaluate this technology against the current standard of care and assess the impact on re-operation rates for patients undergoing breast conservation surgery.

Perimeter B-Series OCT with ImgAssist AI is not available for sale in the United States.
CAUTION: Investigational Device. Limited by U.S. law to investigational use.
• Perimeter's S-Series OCT is not available for sale outside the USA.
• Rx only: Federal law restricts the S-Series OCT to sale by or on the order of a physician
• S-Series OCT FDA 510(k) K203578
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A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery. A healthcare professional must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Perimeter's products.