

Perimeter Medical Imaging AI Hosts Two Poster Presentations at the College of American Pathologists 2022 Annual Meeting

Research provides validation of wide-field Optical Coherence Tomography (OCT) for microstructural analysis of tissue from multiple organs and tissue types

TORONTO & DALLAS--(BUSINESS WIRE)-- Perimeter Medical Imaging AI, Inc. (TSX-V:PINK) (OTC:PYNKF) (FSE:4PC) – a medical technology company driven to transform cancer surgery with ultra-high-resolution, real-time, advanced imaging tools to address high unmet medical needs – announced two poster presentations at the Annual Meeting of the College of American Pathologists 2022 (CAP22), which took place October 8 to 11, 2022 in New Orleans, LA. The research presented validates the potential use of Perimeter S-Series OCT to intraoperatively image specimens across a variety of tissue types, such as breast, thyroid, kidney, liver, lung, colon, heart, pancreas, spleen, and adrenal glands:

- Validation of Wide-Field Optical Coherence Tomography for Microstructural Analysis of Tissue From Multiple Organs ([Poster No. 108](#))
- Intraoperative Use of Wide-Field Optical Coherence Tomography to Evaluate Tissue Microstructure in the Oral Cavity and Oropharynx ([Poster No. 170](#))

Andrew Berkeley, Perimeter's Co-founder stated, "We were excited to present to leading pathologists at CAP22 with data that support the potential use of Perimeter's OCT medical imaging technology across several tissue types, including the analysis of margins in head and neck surgery. This research helps demonstrate that Perimeter S-Series has the potential to be used in a variety of settings to help 'bridge the gap' between the surgeon's need for immediate 'real time' info in the operating room with images that correlate to histological results, with a process that does not interfere with surgical procedures or final pathology."

About Perimeter Medical Imaging AI, Inc.

Based in Toronto, Canada and Dallas, Texas, [Perimeter Medical Imaging AI](#) (TSX-V:PINK) (OTC:PYNKF) (FSE:4PC) is a medical technology company driven to transform cancer surgery with ultra-high-resolution, real-time, advanced imaging tools to address areas of high unmet medical need. Available across the U.S., our FDA-cleared Perimeter S-Series OCT system provides real-time, cross-sectional visualization of excised tissues at the cellular level, with 10x greater image resolution than X-ray and ultrasound, and 100x greater than MRI. The breakthrough-device-designated investigational Perimeter B-Series OCT with ImgAssist AI represents our next-generation artificial intelligence technology that is currently being evaluated in a pivotal clinical trial, with support from a grant of up to US\$7.4 million awarded by the Cancer Prevention and Research Institute of Texas. The company's ticker

symbol “PINK” is a reference to the pink ribbons displayed during Breast Cancer Awareness Month.

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