

Aspirate tissue monitoring – a groundbreaking new surgical technique for oncological surgery

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Marginum is a market forerunner in quantitative surgical techniques developing fluorescence-based optical tissue monitoring technologies. The company's data-driven solutions enable monitoring of aspirate tissues during cancer surgery and treatments. Products are derived from state-of-the-art research to improve surgical performance and cost-effectiveness. Marginum's multidisciplinary team works in close cooperation with academic, clinical and industrial experts to ensure its technological solutions' seamless clinical compatibility.

Introduction: **Dr. Samu Lehtonen M.D.** is a visionary medical professional with a unique blend of expertise in medicine, engineering and technology. His journey in innovative healthcare has been marked by pioneering research, groundbreaking advancements, and a passion for improving patient outcomes. Dr. Lehtonen's research focused on investigating microsurgical technology and its seamless integration into medical practice at the Microsurgery Centre of Eastern Finland, which culminated in the founding of Marginum.