



SamanTree Medical announces CE Mark for the Histolog™ Scanner new version

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SamanTree Medical announces that the latest version of the Histolog™ Scanner obtained the CE Mark for compliance with European Directives. The product has been upgraded to suit the specific needs of the breast cancer surgery. The new version of the Histolog Scanner features an extended imaging area and an increased speed of imaging, which enables the full mapping of tumor specimens during lumpectomy surgery.

The Histolog Scanner delivers a new imaging modality that allows surgeons and pathologists to visualize in real-time the surgical specimen with an unprecedented level of details, that otherwise requires lengthy processing of the specimen. Histolog™ Scanner may become the new standard in digital pathology for immediate assessment, which will enhance clinicians' capability to push further the limits of detection accuracy for the subtle remaining cancer part that could not be seen with standard medical imaging.

About Early-Stage Breast Cancer Treatment

In the breast conserving surgery, surgeons face the difficult tradeoff between preserving the patient's healthy tissue while ensuring the complete tumor removal. When performing lumpectomy surgery to preserve healthy tissue in the breast, a major concern is the re-operation rate that can be as high as 30%. Accurate and real-time margin assessment carries the promise of significantly decreasing the number of re-operation while keeping the surgery minimally invasive. It is a company goal to provide a tool to surgeons and pathologist that will support their sensitive decision, immediately and on the spot.

SamanTree Medical developed the Histolog™ Scanner, making cell morphology visualization as simple as copying a paper on a flatbed scanner. With the Histolog™ Scanner, the clinician is one touch-on-the-screen away from visualizing cancerous cell on a surgical specimen immediately during surgery.



About the SamanTree Medical SA

SamanTree Medical SA is a Swiss innovative medical device company founded in December 2014. It is a spin-off of the renowned Swiss Federal Institute of Technologies, Lausanne (EPFL - Ecole Polytechnique Fédérale de Lausanne). SamanTree Medical provides a breakthrough innovation for tissue visualization and checking complete tumor removal during surgery: the Histolog™ Scanner.

Offering surgeons and pathologists the real-time ability to identify cancerous tissues and react immediately, this new visualization modality holds the promise for a broad range of surgical and diagnostic applications.

[More about SamanTree Medical SA](#)