

Title (en)

METHODS AND APPARATUS FOR CHARACTERIZATION OF TISSUE SAMPLES

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM CHARAKTERISIEREN VON GEWEBEPROBEN

Title (fr)

PROCEDES ET APPAREILS POUR CARACTERISER DES ECHANTILLONS DE TISSUS

Publication

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Application

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- US 24353502 A 20020913
- US 41841503 A 20030418
- US 41866803 A 20030418
- US 41890203 A 20030418
- US 41892203 A 20030418
- US 41897303 A 20030418
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Abstract (en)

[origin: WO2004005895A1] The invention provides a system (100) and methods for in-situ identification of one or more regions of tissue (138) at which there is a likelihood of disease. The invention generally relates to methods and devices for acquiring, analyzing, processing, and displaying optical data and diagnostic results from a patient sample. For example, methods of the invention comprise obtaining spectral and visual data from a patient sample, calibrating the data, compensating for sample motion, arbitrating between redundant data sets, identifying potentially non-representative data, analyzing the data, and displaying the diagnostic results. The invention provides the option of real-time data processing and diagnosis.

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Cited by

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