

Title (en)

MAGNETIC RESONANCE MONITORING OF THERMAL THERAPY

Title (de)

MEGNETRESONANZÜBERWACHUNG VON THERMOTHERAPIE

Title (fr)

SURVEILLANCE PAR RESONANCE MAGNETIQUE DE THERAPIE PAR VOIE THERMIQUE

Publication

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Application

**EP 99974183 A 19991117**

Priority

IL 9900618 W 19991117

Abstract (en)

[origin: WO0135825A1] This invention is a system for selectively applying heat (30) to destroy tumorous tissue (66) while using a double echo line scan sequence (50, 51, 52, 53, 54, 56, 60, 61, 62, 63, 64) generating two parallel scrolling displays during the heat therapy. One of the displays provides a temperature map, and the other display provides images of tissue damage by showing tissue intensity values.

IPC 1-7

**A61B 5/055**

IPC 8 full level

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