

Abstracts

Design and Modeling of Multipatches Planar Applicators for Microwave Hyperthermia

C. Michel, L. Dubois, P.-Y. Cresson, M. Chive and J. Pribetich. "Design and Modeling of Multipatches Planar Applicators for Microwave Hyperthermia." 1995 MTT-S International Microwave Symposium Digest 95.1 (1995 Vol. I [MWSYM]): 315-318.

This paper describes a new type of external planar applicators with several patches which have been developed for microwave hyperthermia controlled by microwave radiometry. The possibility to obtain larger heating patterns than with the single patch applicators is clearly focused by the theoretical results which are presented and verified by experimental measurements.

[Return to main document.](#)

Click on title for a complete paper.