

Abstracts

A 2450 Mhz Slab-Loaded Direct Contact Applicator with Choke (1980 [MWSYM])

G. Kantor and D.M. Witters. "A 2450 Mhz Slab-Loaded Direct Contact Applicator with Choke (1980 [MWSYM])." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 355-357.

A Teflon-slab-loaded, direct contact microwave diathermy applicator has been developed. It produces minimal leakage radiation during effective heating of simulated planar tissue models. Because of TEM mode excitation, heating patterns are relatively uniform.

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