

Abstracts

Bradycardia in Isolated Hearts Induced by Microwave Irradiation

J.L. Lords, C.H. Durney, A. Borg and C. Tinney. "Bradycardia in Isolated Hearts Induced by Microwave Irradiation." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 335-336.

Continuous 960 MHz irradiation (estimated 5 mW absorbed) of isolated poikilothermic hearts in Ringer's solution causes bradycardia, in contrast to the tachycardia usually produced by generalized heating. The effect appears to occur only over a narrow power range.

 [Return to main document.](#)