Abstracts

Microwave Thermal Angioplasty in the Normal and Atherosclerotic Rabbit Model

A. Rosen, P. Walinsky, D. Nardone, D. Smith, A. Martinez-Hernandez, M. Consigny, Z. Kosman and H. Rosen. "Microwave Thermal Angioplasty in the Normal and Atherosclerotic Rabbit Model." 1991 Microwave and Guided Wave Letters 1.4 (Apr. 1991 [MGWL]): 73-75.

The results of using Microwave (2450 MHz) Balloon Angioplasty (MBA) in normal and diseased animal model (rabbits) are described. In atherosclerotic rabbits, MBA at 85°C results in an enhanced lumen diameter compared to Conventional Balloon Angioplasty (CBA) immediately post balloon angioplasty.

❑ Return to main document.