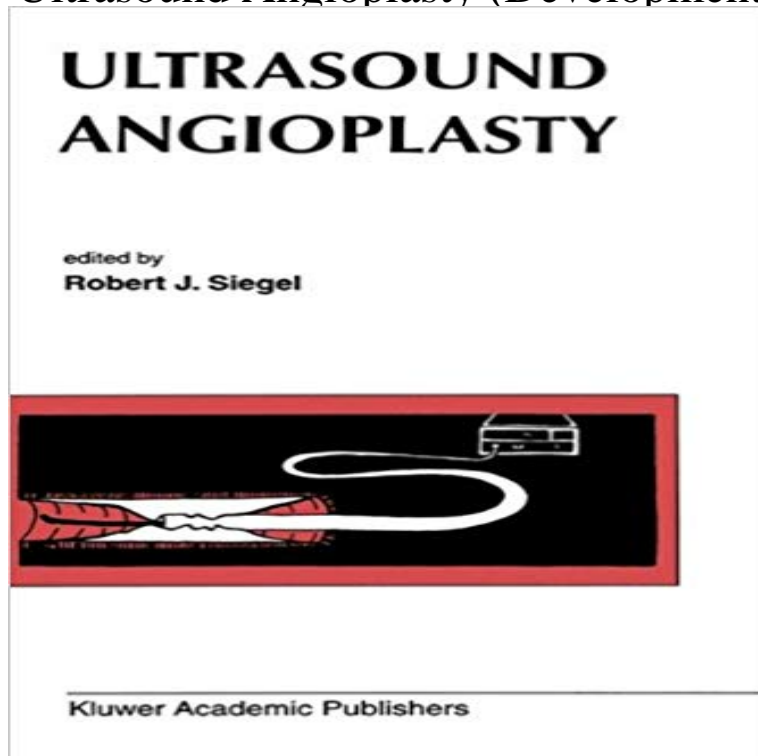


Ultrasound Angioplasty (Developments in Cardiovascular Medicine)



Catheter-delivered therapeutic ultrasound angioplasty is a new technique for use in the treatment of obstructive vascular disease. The treatment differs from balloon angioplasty in that it has been shown experimentally to cause disintegration of calcific and fibrotic atherosclerotic plaques, thrombus dissolution and arterial vasodilation. In contrast to laser technology, ultrasound systems are relatively inexpensive and simple to use and maintain. In the clinical trials detailed in this text, ultrasound angioplasty has been shown to be feasible and safe. Ultrasound Angioplasty is a comprehensive text, addressing the theoretical, experimental and clinical issues. The international contributions reflect the excitement, interest, spirit and cooperation in the research and development of therapeutic ultrasound.

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