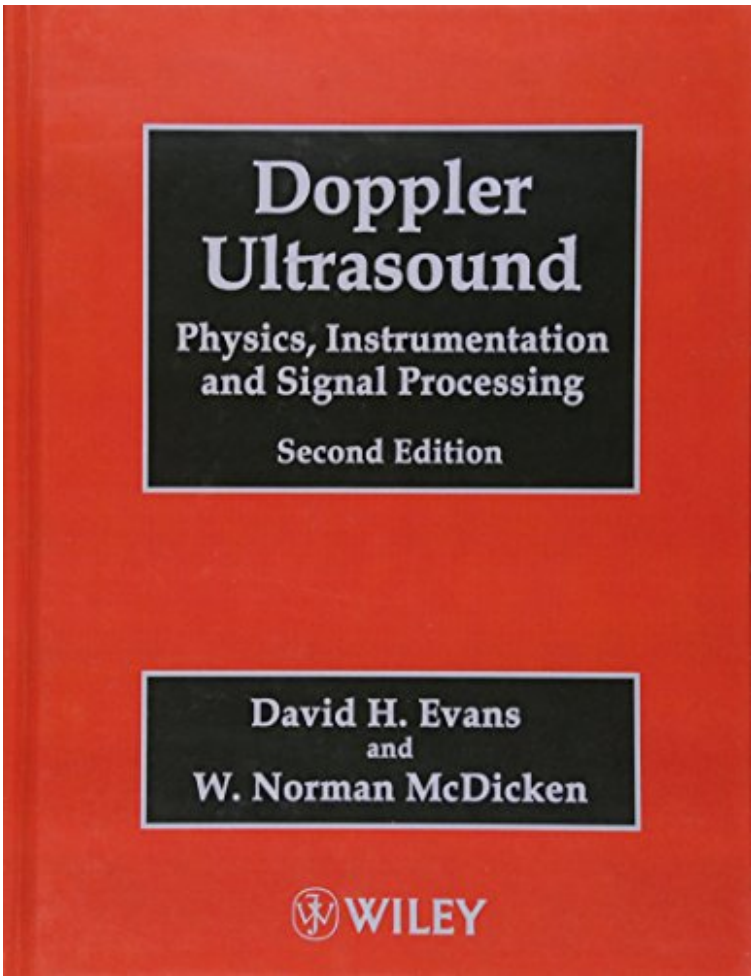
Doppler Ultrasound: Physics, Instrumentation and Signal Processing

David H. Evans, W. Norman McDicken
*ebooks | Download PDF | *ePub | DOC | audiobook*



#4684317 in Books 2000-03-14Original language:EnglishPDF # 1 10.10 x 1.24 x 8.07l, 2.51 #File Name: 0471970018456 pages | File size: 72.Mb

David H. Evans, W. Norman McDicken : Doppler Ultrasound: Physics, Instrumentation and Signal Processing before purchasing it in order to gage whether or not it would be worth my time, and all praised Doppler Ultrasound: Physics, Instrumentation and Signal Processing:

3 of 11 people found the following review helpful. FantasticBy A CustomerIt is a great book. It covers many a topics of the Doppler techniques, haemodynamics, etc. It will help learners and advanced students. Beware: once you star reading it, you cannot stop!!.2 of 16 people found the following review helpful. modeling of the doppler ultra soundBy safamy review to measure the flow of the blood in the arm

Provides the Doppler ultrasound user with a firm grasp of its underlying physical principles. This book provides a

sound theoretical basis for clinical users of Doppler ultrasound, and includes an up-to-date survey of the many new innovations that have been described as potentially useful for detecting, measuring and imaging blood flow. This latest edition provides a major review of the technical literature on Doppler ultrasound plus two new chapters on Colour Flow Scanners and emerging Doppler techniques. In order to reflect the now widespread use of colour Doppler systems, the number of colour illustrations has substantially increased. The range and breadth of topics covered, ensures that this is an essential reference for Doppler enthusiasts whether from a medical, scientific or technical discipline.

"...an essential component in the library of any serious worker in Doppler ultrasound." "...no other work comes close to this in the depth and breadth of technical and physical detail with which this topic is described." -- Physiological Measurement, August 2000