

Table of Contents

- In the Beginning: The Origins of Medical Imaging S. Webb
- Diagnostic Radiology with X-Rays D.R. Dance and S.H. Evans and C.L. Skinner and A.G. Bradley
- X-Ray Transmission Computed Tomography I.A. Castellano and S. Webb
- Clinical Applications of X-Ray Computed Tomography in Radiotherapy Planning H.J. Dobbs and S. Webb
- Radioisotope Imaging R.J. Ott and M.A. Flower and A.D. Hall and P.K. Marsden and J.W. Babich
- Diagnostic Ultrasound J.C. Bamber and N.R. Miller and M. Tristram
- Spatially Localised Magnetic Resonance S.J. Doran and M.O. Leach
- Physical Aspects of Infrared Imaging C.H. Jones
- Imaging of Tissue Electrical Impedance B.H. Brown and S. Webb
- Optical Imaging J.C. Hebden
- Mathematics of Image Formation and Image Processing S. Webb
- Perception and Interpretation of Images C.R. Hill
- Computer Requirements of Imaging Systems G.D. Flux and S. Sassi and R.E. Bentley
- Multimodality Imaging G.D. Flux
- Epilogue S. Webb and C.R. Hill
- Index
- Medical Image Processing J. Suckling