This book details in depth the technological basis of radiation therapy. Chapters have been rewritten and updated, and new chapters have been included. The book will provide an invaluable guide to the basic technological factors and approaches in radiation therapy. This book, now in its fourth edition, is unique in detailing in depth the technological basis of radiation therapy. Compared with the previous edition, all chapters have been rewritten and updated. The second part documents the practical clinical applications of these concepts in the treatment of different cancers. All of the chapters have been written by leaders in this field. This book will provide an invaluable guide to the basic technological factors and approaches in radiation therapy. Specifications. Series Title. This fourth revised edition of "Technical Basis of Radiation Therapy: Practical Clinical Applications", edited by S. H. Levitt, J. A. Purdy, C. A. Perez, and S. Vijaykumar, continues this publication’s outstanding excellence in the definition of the technical advances for radiation therapy. The previous three editions were milestones in the definition of new technologies and how they would be applied in clinical practice. In the second part of the book, the practical clinical applications are defined precisely for essentially all major tumor sites. Each tumor site is dealt with in depth, and the authors show how the new techniques can improve the potential outcome in terms of management. 7. "Technical Basis of Radiation Therapy: Practical Clinical Applications (Medical Radiology)" by James A Purdy and Philip Poortmans. 8. "Clinical Applications of Continuous Infusion Chemotherapy and Concomitant Radiation Therapy" by C Julian Rosenthal and Marvin Rotman. 9. "Tumor Response Monitoring and Treatment Planning: Advanced Radiation Therapy" by Alfred Breit and A Heuck. 10. "Radiation Therapy Physics (Medical Radiology)" by W L Brady and H P Heilmann. People who are searching for Free downloads of books