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Altri autori (Persone)	CherryPam DuxburyAngela
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Nota di contenuto	PRACTICAL RADIOTHERAPY: PHYSICS AND EQUIPMENT, Second Edition; CONTENTS; CONTRIBUTORS; PREFACE; ACKNOWLEDGEMENTS; Chapter 1: BASIC SKILLS FOR RADIOTHERAPY PHYSICS; Chapter 2: X-RAY PRODUCTION; Chapter 3: RADIATION DOSIMETRY; Chapter 4: X-RAY INTERACTIONS WITH MATTER; Chapter 5: PRE-TREATMENT IMAGING; Chapter 6: SIMULATION EQUIPMENT; Chapter 7: IMMOBILISATION EQUIPMENT; Chapter 8: MEGAVOLTAGE EQUIPMENT; Chapter 9: KILOVOLTAGE EQUIPMENT; Chapter 10: TREATMENT PLANNING AND COMPUTER SYSTEMS; Chapter 11: METHODS OF BEAM DIRECTION; Chapter 12: ADVANCED TREATMENT DELIVERY Chapter 13: TREATMENT VERIFICATIONChapter 14: INTRODUCTION TO RADIATION PROTECTION; Chapter 15: USE OF RADIONUCLIDES IN IMAGING AND THERAPY; Chapter 16: SEALED SOURCES IN RADIOTHERAPY; Appendix: SELF-TEST ANSWERS; INDEX
Sommario/riassunto	Practical Radiotherapy introduces the reader to the physics and equipment that is central to radiotherapy practice. This Second Edition has been extensively revised and is fully up to date with key developments in equipment and practice, namely: stereotactic

radiosurgery, CT SIM and SIM CT, portal imaging, MLC and HDR brachytherapy. Practical Radiotherapy is written by an experienced team of practitioners and teachers who present a difficult and dry subject in a reader-friendly manner, covering all of the required core information.

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