

1. Record Nr.	UNINA9911006695003321
Titolo	Radiation protection for procedures performed outside the Radiology Department [[electronic resource]] : recommendations / / of the National Council on Radiation, Protection and Measurements
Pubbl/distr/stampa	Bethesda, Md., : The Council, 2000
ISBN	1-61344-817-1
Descrizione fisica	1 online resource (112 p.)
Collana	NCRP report ; ; no. 133
Disciplina	616.9/89705
Soggetti	Diagnosis, Radioscopic - Evaluation Radiation - Safety measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 79-81) and index.
Nota di contenuto	<p>""Preface""; ""Contents""; ""1. Introduction""; ""2. Radiologic Examinations Outside the Radiology Department""; ""2.1 Cardiac Catheterization Laboratory""; ""2.2 Operating Room""; ""2.3 Miscellaneous Examinations and Location""; ""2.4 Summary""; ""3. Sources of Exposure to Workers""; ""3.1 Total Radiation Exposure During the Procedure""; ""3.2 Personal Protection Techniques""; ""3.3 Equipment Evaluation, Maintenance and Monitoring""; ""4. Personal Monitoring""; ""4.1 Rationale""; ""4.2 Who Should Be Monitored?""; ""4.3 Methods of Monitoring Workers""</p> <p>""4.4 Individual Responsibility for Personal Monitoring Devices""""4.5 Where Should Personal Dosimeters be Worn?""; ""4.6 Personal Monitoring Records""; ""4.7 Periodic Evaluation of Workersa€? Doses""; ""5. Administrative Responsibilities""; ""Appendix A Medical X Rays, Their Biological Effects, and Philosophy of Radiation Protection""; ""A.1 Interactions of Medical X Rays with Tissue""; ""A.2 Quantities and Units Relevant to Ionizing Radiation""; ""A.3 Biological Effects of Ionizing Radiation""; ""A.4 Sources and Magnitude of Ionizing Radiation Exposure""; ""A.5 Risk and Risk Assessment""</p> <p>""A.6 Philosophy of Radiation Protection""""A.7 Dose Limits and Their Bases""; ""Appendix B The X-Ray Imaging Process""; ""B.1 Image Production""; ""B.2 Image Receptors""; ""Glossary""; ""References""; ""The NCRP""; ""NCRP Publications""; ""NCRP Reports""; ""NCRP</p>

Commentaries""; ""Proceedings of the Annual Meeting""; ""Lauriston S.
Taylor Lectures""; ""Symposium Proceedings""; ""NCRP Statements"";
""Other Documents""; ""Index""
