

1. Record Nr.	UNINA9910818051103321
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Titolo	X-ray vision : the evolution of medical imaging and its human significance // Richard B. Gunderman
Pubbl/distr/stampa	Oxford, England ; ; New York : , : Oxford University Press, , 2013 ©2013
ISBN	0-19-997624-4
Descrizione fisica	1 online resource (236 p.)
Disciplina	616.07/572
Soggetti	Radiology, Medical - History Diagnostic imaging - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Contents; 1 X-Ray Vision; 2 A New Kind of Light; 3 Transgressions; 4 Artistic Vision; 5 Scientific Vision; 6 Seeing With Sound; 7 Illuminating Reproduction; 8 Slices of Life; 9 Magnetic Imaging; 10 Hunting Cancer; 11 Too Little, Too Late; 12 Oracular Vision; 13 Coda: Images and Words; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X
Sommario/riassunto	The discovery of the x-ray in 1895 proved to be one of the most transformative breakthroughs in the history of science. It ushered in a new era in medicine, allowing physicians and patients to peer inside the living human body, without the use of a scalpel, to assess health and diagnose diseases. The x-ray opened up the world of the very small, allowing us to determine the structure of the molecules of which we are made. It also revealed the true nature of the largest and oldest objects in the universe, including the universe itself. Today it has spawned amazing new imaging techniques, includi