

1. Record Nr.	UNINA9910438066203321
Titolo	Emerging image-guided health technology : relocation of innovative visual knowledge and expertise // Kristian Wasen, editor
Pubbl/distr/stampa	New York, : Springer Verlag, c2013
ISBN	1-283-90864-6 3-642-32570-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (136 p.)
Collana	SpringBriefs in health care management and economics
Altri autori (Persone)	WasenKristian
Disciplina	600
Soggetti	Robotics in medicine Telecommunication in medicine
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.
Nota di contenuto	Introduction -- The Visual Touch Regime: 3D Image-guided Robotic Surgery and 4D & "5D" Scientific Illustration at Work -- New Technologies in British Pharmacy Practice -- Patients' Perceptions of a Home Telecare System -- A Framework for Future Studies of Personalised Medicine: Affordance, Travelling, and Governance of Expertise.
Sommario/riassunto	This book reports cutting-edge cases of emerging health technologies. Some health care fields are experiencing paradigmatic shifts because of robotic technologies and the new relationships that they create in r-Health (r-Curing and r-Caring) activities. The book explores emerging health care technologies such as image-guided surgical robotics, pharmacy robots, new visualisation methods (3D, 4D & 5D) and home telehealth management systems and their acceptance in the workplace but also, more generally, their special role in business and society. These technologies allow health care professionals to effectively reach far beyond the current service offerings, providing new methods for communication, diagnosis, and treatment. The relocation of certain knowledge areas from physicians to patients in self-care management or the reconfiguration of health care expertise from one health profession to another are examples of topics developed in this book. The book describes the emerging relocation of innovative visual knowledge and expertise within health

care organisations and beyond, such as in the patient's home environment.
