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Soggetti	Optical data processing Pattern recognition Computer graphics Artificial intelligence Radiology Health informatics Image Processing and Computer Vision Pattern Recognition Computer Graphics Artificial Intelligence Imaging / Radiology Health Informatics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Technical advances associated with computer vision Graphics Robotics and medical imaging External tracking systems Medical device control systems Information processing techniques Endoscopy Planning and simulation.
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Workshop on Computer Assisted and Robotic Endoscopy, CARE 2014, held in conjunction with MICCAI 2014, in Boston, MA, USA,

in September 2014. The 12 papers presented focus on recent technical advances associated with computer vision; graphics; robotics and medical imaging; external tracking systems; medical device control systems; information processing techniques; endoscopy; planning and simulation.