

1. Record Nr.	UNINA9910462618703321
Titolo	The medical device R & D handbook // edited by Theodore R. Kucklick
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-19154-5 1-62870-666-X 1-4398-1195-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (497 p.)
Altri autori (Persone)	KucklickTheodore R
Disciplina	610.28/4
Soggetti	Medical instruments and apparatus - Design and construction Medical electronics Electronic books.
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	Front Cover; Contents; About the Book; Preface to the Second Edition; Editor; Contributors; Chapter 1 - Introduction to Medical Plastics; Chapter 2 - Getting Stuck in a Good Way: Basics of Medical Device Adhesives; Chapter 3 - Introduction to Needles and Cannulae; Chapter 4 - Assessing Biocompatibility: A Guide for Medical Device Manufacturers; Chapter 5 - Catheter-Forming Equipment and Operations; Chapter 6 - Basics of Catheter Assembly; Chapter 7 - Rapid Prototyping for Medical Devices; Chapter 8 - Medical Applications of Rapid Technologies: Technology Update Chapter 9 - Reverse Engineering in Medical Device DesignChapter 10 - Prototype or Produce? How to Decide; Chapter 11 - Elements of Injection Molding Style for Medical Device R&D; Chapter 12 - Clinical Observation: How to Be Welcome (or at Least Tolerated) in the Operating Room and Laboratory; Chapter 13 - ABCs of NDAs; Chapter 14 - Intellectual Property Strategy for Med-Tech Start-Ups; Chapter 15 - Regulatory Affairs: Medical Devices; Chapter 16 - 510(k) Reform: The Stakes Are High; Chapter 17 - Brief Introduction to Preclinical Research Chapter 18 - Using Medical Illustration in Medical Device R&DChapter 19 - Case Study: The BACETM Mitral Regurgitation Treatment Device: Supplement to Chapter 18, Using Medical Illustration in Medical Device

R&D; Chapter 20 - Interview with Thomas Fogarty, MD; Chapter 21 - Interview with Paul Yock, MD; Chapter 22 - Interview with Dane Miller, PhD; Chapter 23 - Interview with Ingemar Lundquist; Chapter 24 - Interview with J. Casey McGlynn; Chapter 25 - Keys to Creating Value for Early Stage Medical Device Companies; Chapter 26 - Female Leadership in the Medical Device Industry
Chapter 27 - Medical Device Sales 101Chapter 28 - Invention, Innovation, and Creativity: Or How Thomas Edison Never Changed the World by Creating the Light Bulb; Chapter 29 - How to Fail as an Entrepreneur; Chapter 30 - Raising Money for Your Medical Device Start-Up; Back Cover

Sommario/riassunto

Written for medical device designers, biomedical engineering students, physician entrepreneurs, and medical device entrepreneurs, this reference explains the basics on how to prototype and develop a medical device. It discusses the basics of plastics, adhesives, medical needles, and rapid prototyping as well as tips and tools to save time and money. This updated and expanded second edition includes practical advice and interviews from key opinion leaders and pioneers in the field. Extensive references at the end of each chapter enhance additional study--Provided by publisher.

2. Record Nr.	UNINA9910136819703321
Autore	Turri John
Titolo	Knowledge and the norm of assertion : an essay in philosophical science // John Turri
Pubbl/distr/stampa	Open Book Publishers Cambridge, UK : , : Open Book Publishers, , 2016
ISBN	1-78374-186-4 2-8218-8171-1 1-78374-185-6
Descrizione fisica	1 online resource (128 pages) : digital, PDF file(s)
Disciplina	401.452
Soggetti	Assertion (Linguistics) Knowledge, Theory of
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Acknowledgments -- Introduction -- 1. Evidence and Argument. Observational Data; Experimental Data; The Argument; The Explanation; Prefatory Remarks; More Challenging -- 2. Extensions and Connections. Know How; Guaranteed Knowledge; Knowledge Valued; Outstanding Questions; Reaching Understanding; Liar's Knowledge -- 3. Objections and Replies. Ignorant Assertions. Unlucky Falsehoods; Lucky Truths; Excuses, Excuses; Irrelevant Assessments; Weak Challenges; Pre-Theoretic Data; Apocryphal Paradox; Unbelievable Objections; Certain Competition; No Contest -- 4. Prospects and Horizons. What "Should"?; Good Enough?; Super Norm?; Requisite Truth; Requisite Knowledge; Inside and Out; Intuitive Connections; A Coincidence?; Why Knowledge? -- Coda -- References -- Index.
Sommario/riassunto	Language is a human universal reflecting our deeply social nature. Among its essential functions, language enables us to quickly and efficiently share information. We tell each other that many things are true—that is, we routinely make assertions. Information shared this way plays a critical role in the decisions and plans we make. In Knowledge and the Norm of Assertion, a distinguished philosopher and cognitive scientist investigates the rules or norms that structure our social

practice of assertion. Combining evidence from philosophy, psychology, and biology, John Turri shows that knowledge is the central norm of assertion and explains why knowledge plays this role. Concise, comprehensive, non-technical, and thoroughly accessible, this volume quickly brings readers to the cutting edge of a major research program at the intersection of philosophy and science. It presupposes no philosophical or scientific training. It will be of interest to philosophers and scientists, is suitable for use in graduate and undergraduate courses, and will appeal to general readers interested in human nature, social cognition, and communication.
