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Nota di contenuto	Biodegradable Polymers in Clinical Use and Clinical Development; Contents; Contributors; Preface; Part I: General; 1: Biodegradable Polymers in Drug Delivery: Jay Prakash Jain, Wubante Yenet, Abraham J. Domb, and Neeraj Kumar; Part II: Biodegradable Polymers of Natural Origin: Protein-Based Polymers; 2: Collagen: Wahid Khan, Deepak Yadav, Abraham J. Domb, and Neeraj Kumar; 3: Properties and Hemostatic Application of Gelatin: Jalindar Totre, Diana Ickowicz, and Abraham J. Domb; Part III: Biodegradable Polymers of Natural Origin: Polysaccharides 4: Chitosan and Its Derivatives in Clinical Use and Applications: Anuradha Subramanian, Kirthanashri Srinivasan Vasanthan, Uma Maheswari Krishnan, and Swaminathan Sethuraman5: Clinical Uses of Alginate: Udi Nussinovitch and Amos Nussinovitch; 6: Dextran and Pentosan Sulfate - Clinical Applications: Ramu Parthasarathi and Athipettah Jayakrishnan; 7: Arabinogalactan in Clinical Use: Rajendra P. Pawar, Babasaheb A. Kushekar, Bhaskar S. Jadhav, Kiran R. Kharat, Ravikumar M. Borade, and Abraham J. Domb; Part IV: Biodegradable

Polymers of Natural Origin: Polyesters

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Sommario/riassunto

This book focuses on biodegradable polymers that are already in clinical use or under clinical development. Synthetic and natural polymers will be included. This excludes polymers that have been investigated and did not reach clinical development. The purpose of this book is to provide updated status of the polymers that are clinical use and those that are now being developed for clinical use and hopefully will reach the clinic during the next 5 years. The book provides information that of interest to academics and practicing researchers including chemists, biologists and bioengineers an
