1. Record Nr. UNINA9910807468003321 **Titolo** Modified-release drug delivery technology . Volume 2 / / edited by Michael J. Rathbone ... [et al.] Pubbl/distr/stampa New York, : Informa Healthcare, c2008 **ISBN** 0-429-09286-5 1-4200-4526-1 Edizione [2nd ed.] Descrizione fisica 1 online resource (2 volumes): illustrations Collana Drugs and the pharmaceutical sciences;; 184 Altri autori (Persone) RathboneMichael J. <1957-> Disciplina 615/.19 Soggetti Controlled release technology Controlled release preparations Drug delivery systems Pharmaceutical technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and indexes. ""Preface""; ""Contents""; ""Contributors""; ""1 The Modified-Release Nota di contenuto Drug Delivery Landscape""; ""2 The Modified-Release Drug Delivery Landscape""; ""3 The Modified-Release Drug Delivery Landscape""; ""4 The Modified-Release Drug Delivery Landscape""; ""5 Ophthalmic Drug Delivery""; ""6 Intraocular Implants for Controlled Drug Delivery""; ""7 Bioadhesive Ophthalmic Drug Inserts (BODI) for Veterinary Use"": ""8 Ion Exchange Resin Technology for Ophthalmic Applications""; ""9 Injections and Implants""; ""10 Long-Acting Protein Formulation-PLAD Technology"" ""11 Long-Term Controlled Delivery of Therapeutic Agents by the Osmotically Driven DUROS Implant""; ""12 The SABERTM Delivery System for Parenteral Administration""; ""13 Improving the Delivery of Complex Formulations Using the DepotOne Needle""; ""14 ReGel Depot Technology""; ""15 The Atrigel Drug Delivery System""; ""16 Enhancing Drug Delivery by Chemical Modification"": ""17 DepoFoam Multivesicular Liposomes for the Sustained Release of Macromolecules""; ""18 ALZAMER DepotTM Bioerodible Polymer Technology""

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## Sommario/riassunto

This two volume Second Edition describes the anatomical, physiological, pharmaceutical, and technological aspects of delivery routes. It also provides insight and critical assessment of the many available and emerging modified release drug delivery systems for their current and future value.