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Titolo	Patient-focused Development of Biopharmaceutical Products // edited by Robert R. Nesbitt, Ramakrishna Venugopalan, Wolfgang Fraunhofer
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ISBN	9783031982538
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (XIII, 136 p. 32 illus., 29 illus. in color.)
Collana	AAPS Advances in the Pharmaceutical Sciences Series, , 2210-738X ; ; 27
Disciplina	615.7
Soggetti	Biologicals Biopharmaceutics Pharmaceutical chemistry Drugs - Design Pharmacology Drug delivery systems Vaccines - Biotechnology Biomaterials Biologics Pharmaceutics Structure-Based Drug Design Drug Delivery Biomaterials-Vaccines
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Leveraging discovery research to inform product design -- The User's Eco-System -- User Needs in Drug Delivery - Unique Challenges with Combination Products -- Patient Focus in Drug Delivery Under Real World Constraints -- The Commercial Viewpoint -- Expectations from Regulators -- Diabetes Care Case Study -- Now what? -- Glossary.
Sommario/riassunto	This open access book builds the case for the business motivation, techniques, and approaches to use in development of a medicinal product for human therapy, whether delivered via an oral dose form

("pill" or solution) or a delivery system (device). It shares the growing demands by patients and caregivers, as well as regulators, for designs which are most easily understood and usable, and which can ensure the medication can be consistently delivered and will, therefore, allow best outcomes. The book weaves skills in "human-centered design" into the design of medicinal delivery systems. It would be a reference for those in academia studying pharmacokinetics, formulation or product design and development, as well as those in the development of biopharmaceutical therapies.
