Record Nr. UNINA9910827353103321 **Titolo** Building a modern Japan: science, technology, and medicine in the Meiji era and beyond / / edited by Morris Low Pubbl/distr/stampa New York, NY, : Palgrave Macmillan, 2005 **ISBN** 1-281-36472-X 9786611364724 1-4039-8111-6 Edizione [1st ed.] Descrizione fisica 1 online resource (257 p.) Altri autori (Persone) LowMorris Disciplina 610/.952 Soggetti Medicine - Japan - History Science - Japan - History Japan History 1868-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 and index. Nota di contenuto Cover; Contents; List of Illustrations; Notes on Contributors; Preface; Introduction; PART 1 SCIENCE, MEDICINE, AND A HEALTHY NATION; 1 The Rise of Western "Scientific Medicine" in Japan: Bacteriology and Beriberi; 2 Male Anxieties: Nerve Force, Nation, and the Power of Sexual Knowledge; 3 The Female Body and Eugenic Thought in Meiji Japan; 4 Racializing Bodies through Science in Meiji Japan: The Rise of Race-Based Research in Gynecology; 5 Doctors, Disease, and Development: Engineering Colonial Public Health in Southern Manchuria, 1905-1926; PART 2 TECHNOLOGY, INDUSTRY, AND NATION 6 The Mechanization of Japan's Silk Industry and the Quest for Progress and Civilization, 1870-18807 A Miracle of Industry: The Struggle to Produce Sheet Glass in Modernizing Japan: 8 Modernity and Carpenters: Daiku Technique and Meiji Technocracy: 9 The Impact of the Great Depression: The Japan Spinners Association, 1927-1936; Index; A; B; C: D: E: F: G: H: I: J: K: L: M: N: O: P: Q: R: S: T: U: V: W: Y: Z In the late Nineteenth-century, the Japanese embarked on a program of Sommario/riassunto westernization in the hope of building a strong and modern nation.

Science, technology and medicine played an important part, showing European nations that Japan was a world power worthy of respect. It

has been acknowledged that state policy was important in the development of industries but how well-organized was the state and how close were government-business relations? The book seeks to answer these questions and others. The first part deals with the role of science and medicine in creating a healthy nation. The second part of the book is devoted to examining the role of technology, and business-state relations in building a modern nation.