Record Nr. UNINA9910828720903321 Medical devices [[electronic resource]]: managing the mismatch: an **Titolo** outcome of the priority medical devices project Pubbl/distr/stampa Geneva, Switzerland, : World Health Organization, 2010 **ISBN** 92-4-068566-9 Descrizione fisica 1 online resource (146 p.) 610.28 Disciplina Soggetti Medical instruments and apparatus Biomedical engineering Appropriate technology 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 COVER: COPYRIGHT: CONTENTS: Acknowledgements: Acronyms and abbreviations; Overview; Introduction; Medical devices; Public health needs; Priority Medical Devices project: methods used; Medical devices: problems and possible solutions; Towards appropriate medical devices: options for future research; References; Glossary; Annex 1; Annex 2; Annex 3 Sommario/riassunto Choosing a medical device is complex and requires a transparent process based on reason, evidence and assessment of prioritized public health needs. Poor choices lead to inappropriate use or non-use of medical devices and a waste of resources. This report suggests how an agenda to improve access to appropriate medical devices could be devised from applying the crucial 4 components - Availability, Accessibility, Appropriateness, and Affordability, to the 15 global highburden diseases and some cross-cutting issues. The results of this

exercise suggest several areas of research necessary to help