Record Nr. UNINA9910300343703321 Multifocal Intraocular Lenses: The Art and the Practice / / edited by **Titolo** Jorge L. Alió, Joseph Pikkel Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-09219-7 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (270 p.) Collana Essentials in Ophthalmology, , 1612-3212 Disciplina 617.742059 Soggetti Ophthalmology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto The challenges -- Historical perspective -- Types and models -- Neuro adaptation -- Preoperative considerations -- Cataract surgery and lens exchange -- Surgical complications -- Multifocal intraocular lenses after refractive surgery -- Refractive surgery after multifocal intraocular lens implantation -- Special circumstances -- Results (Meta-analysis) -- Managing the expectations. This book provides the practising ophthalmologist and surgeon with Sommario/riassunto up-to-date information on the use of multifocal intraocular lenses to eliminate pseudophakic presbyopia. Guidance is provided on types and models of intraocular lens, indications, selection of patients, implantation, neuroadaptation, and complications and their avoidance. A key goal is to enable the practitioner to select the best lens for the individual patient, taking into account special circumstances. In addition, the results achieved to date with different lenses are analyzed and advice is given on the management of expectations. The authors are acknowledged international experts who draw upon their own experience and the peer-reviewed literature to provide the practitioner

with cutting-edge information and evidence-based guidance.