Record Nr. UNINA9910966962303321 Autore Spandau Ulrich Titolo Practical handbook for small-gauge vitrectomy: a step-by-step introduction to surgical techniques / / Ulrich Spandau, Heinrich Heimann Heidelberg, : Springer, 2012 Pubbl/distr/stampa **ISBN** 1-283-45159-X 9786613451590 3-642-23294-9 Edizione [1st ed. 2012.] 1 online resource (xix, 186 pages): illustrations (chiefly color) Descrizione fisica Altri autori (Persone) HeimannHeinrich Disciplina 617.7/46 617,746 Soggetti Vitrectomy Vitreous body - Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Authorized translation of the 1st German language edition copyright Note generali 2009 by Kaden-Verlag, Heidelberg. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction to small-gauge vitrectomy -- Equipment -- General considerations and techniques of pars plana vitrectomy -- Special techniques for pars plana vitrectomy -- Conventional vitrectomy with 3-port trocar system -- Bimanual vitrectomy with 4-port trocar system -- Diabetic retinopathy -- Dislocated IOL and dropped nucleus --Endophthalmitis -- Detachment -- Trauma -- Surgical pearls --Appendix. Sommario/riassunto Since the development of 23G vitrectomy in 2004, the technique has revolutionized retinal surgery by overcoming a number of the problems associated with 20G and 25G systems and offering significant improvements in surgical capability and fluidics. This important book first discusses the instruments and equipment employed in 23G vitrectomy and then explains, step by step, the various surgical techniques with the aid of informative diagrams and many high-quality photos. In addition, videos are included that document the different procedures, from the straightforward to the demanding. This book will

serve as an immensely useful guide for all surgeons who are intending

to make use of this exciting and increasingly used technique.	