1. Record Nr. UNINA9910720057403321 Autore Spandau Ulrich <1956-> Titolo Small-Gauge Vitrectomy for Diabetic Retinopathy / / Ulrich Spandau and Zoran Tomic Pubbl/distr/stampa Cham, Switzerland: ,: Springer Nature Switzerland AG, , [2023] ©2015 **ISBN** 9783031262043 9783031262036 Edizione [Second edition.] Descrizione fisica 1 online resource (168 pages) Disciplina 617.746059 Soggetti Diabetic retinopathy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Surgical Planning -- Anaesthesia -- Instruments --Surgical Techniques for Diabetic Retinopathy -- Combined Phacoemulsification and Anti-VEGF Treatment -- Easy Proliferative Diabetic Retinopathy -- Difficult Proliferative Diabetic Retinopathy --Neovascular Glaucoma -- Case Reports -- Pits & Pearls -- Surgical Materials. Sommario/riassunto This book describes step by step how to operate on the patient with diabetic retinopathy. After thorough explanation of surgical planning, including the potential need to perform individual procedures at different time points, each stage of the vitrectomy is clearly documented with the aid of color photographs and drawings as well as online surgical videos. Variations in approach are described that are potentially of value, depending on whether one is dealing with a straightforward diabetic retinopathy or a difficult case of tractional retinal detachment. In the second part of the book, a series of case reports are presented that illustrate the surgical procedures applicable in different circumstances. In addition, pearls and pitfalls are highlighted. Small-Gauge Vitrectomy for Diabetic Retinopathy, 2nd Edition has been updated in response to the rapid increase of diabetes worldwide and the technical advancements in ocular surgery. New chapters on anatomy, surgery and novel laser photocoagulation

strategies for diabetic retinopathy also feature in this revised edition.

This book is an ideal source of information and guidance for all who are embarking upon such surgery or wish to further hone their skills.