

1. Record Nr.	UNINA9910731469503321
Titolo	Digital eye care and teleophthalmology : a practical guide to applications // Kanagasingam Yogesan, Leonard Goldschmidt, Jorge Cuadros, Giselle Ricur, editors
Pubbl/distr/stampa	Cham : , : Springer, , [2023] ©2023
ISBN	3-031-24052-9
Descrizione fisica	1 online resource (xii, 534 pages) : illustrations (some colour)
Disciplina	617.70028
Soggetti	Ophthalmology Telecommunication in medicine Medical telematics Eye - Diseases - Diagnosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Tele-Ophthalmology and COVID -- 2. A Practical Guide to Telehealth in Ophthalmology -- 3. Smartphone Technology for Teleophthalmology -- 4. Ethical Recommendations for Online Medical Consultation and Teleophthalmology -- 5. The Use of Telehealth in Optometry: Present and Future Clinical Applications -- 6. Low Vision and Ocular Rehabilitation Telehealth -- 7. Best Practices: Telemedicine-Diabetic Retinopathy -- 8. Teleretinal Diabetic Retinopathy Screening In Primary Care Settings - Considerations For Safety Net Organizations -- 9. Image processing in Retinal Imaging -- 10. OCT imaging and applications in the retina -- 11. Ultrawide field imaging -- 12. Digital Glaucoma.
Sommario/riassunto	This book describes digital ophthalmology and telemedicine applications for both front of the eye and retina. It includes technical issues, digital imaging, what clinical parameters to use, which technologies are suitable, and collective experiences of practitioners in different parts of the world practicing a wide range of digital eye care delivery. The main purpose of this book is to provide adequate information to clinicians and other health professionals who are

involved in eye care delivery to assess how digital health in ophthalmology might be applied to their working practice, how digital screenings are performed, and to learn about virtual image reading. Many of the chapters are also helpful to health service managers, imaging specialists, and information technology staff. Digital Eye Care and Teleophthalmology: A Practical Guide to Applications examines digital eye care to provide state of art ophthalmic services. It is an essential resource for professionals involved in eye care seeking to develop or improve their digital applications in daily practice.
