

1. Record Nr.	UNINA9910779392603321
Titolo	The history of modern cataract surgery // editors, Marvin L. Kwitko, Charles D. Kelman
Pubbl/distr/stampa	The Hague : , : Kugler, , 1998 ©1998
ISBN	90-6299-831-3
Descrizione fisica	1 online resource (281 pages) : illustrations
Altri autori (Persone)	KwitkoMarvin L KelmanCharles D
Disciplina	617.742
Soggetti	Cataract - Surgery - History
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 and index.
Nota di contenuto	Foreword; Preface History of cataract surgery; The four eras in the evolution of cataract surgery; Intraocular lens implantation The beginnings; Cataract surgery (1920-1960); Pseudophakia: Intracapsular or extracapsular technique?; History of the operating microscope; Anterior chamber intraocular implants and intracapsular cataract surgery; Manual extracapsular surgery; Cryocataract surgery; The 'Sputnik' intraocular lens; Viscoelastics; History of phacoemulsification; Posterior chamber lens implantation; The genesis of the posterior chamber lens implant Phacosection: The evolution of a manual small incision-no-stitch phacofragmentation cataract extraction technique Infantile cataract surgery - Evolution of modern techniques; The early use of lens implants in children; Secondary implantation; History of the picosecond YAG laser; The history of IOL power calculation in North America; Intraocular lenses in visual rehabilitation of patients with macular disease; Intraocular lens complications; Teaching courses - 1967-1983; Atlas of Ophthalmic Surgery; Index of authors
Sommario/riassunto	Surely the threat of blindness from whatever cause, is an event faced by an ever-growing segment of our aging population. However, when the cause was cataract formation, over the centuries a definite treatment evolved and became available to help those afflicted with this problem, from couching, through crude extra-capsular Graeffe knife extraction,

intra-capsular cataract surgery, and planned extra-capsular surgery, to phacoemulsification (ultrasound or laser).

---