

GUIDE TO THE JOHN HORTON YOUNG COLLECTION

DESCRIPTIVE SUMMARY

Title:	John Horton Young collection
Collection dates:	1935 - 1982
Creator:	John Horton Young
Languages represented:	English
Repository:	Rare Books and Special Collections, University of Sydney Library https://library.sydney.edu.au/collections/rare-books/
Extent:	1 box
Genre and Forms:	Articles, photographs, models
Abstract:	This collection contains the published works and associated materials of John Horton Young.

ADMINISTRATIVE INFORMATION

Provenance

Donated by John Horton Young's son (John Horton Young) in 2013 to the University Library.

Access

Rare Books and Special Collections is a closed access collection located on Level 1 of Fisher Library. Please make an appointment to use material from Rare Books and Special Collections using the online request form at <https://library.sydney.edu.au/collections/rare-books/request-form.html>

Staff will retrieve the material for you which must be read under supervision in the Rare Books Reading Room. You must provide identification (eg. University of Sydney library card, driver's license, passport) while you are using the material.

Copyright information

The status of copyright of materials described in this guide and other collections of papers in the custody of the University of Sydney Library is governed by copyright law in Australia. Special provisions, access conditions and restrictions apply governing the use, photoduplication or publication of the items described. Readers should consult with Rare Books and Special Collections Library staff for further information concerning these conditions.

Preferred citation

John Horton Young collection, Rare Books and Special Collections, University of Sydney Library.

Biographical note

John "Jack" Horton Young (1905-1983). Graduated Bachelor of Medicine and Bachelor of Surgery from Sydney University in 1932. Employed at Newcastle Hospital 1932-1934 before moving to England where he commenced a lifelong fascination with ophthalmology and research. He joined the Army as a surgeon in the Second World War, spending some time in underground operating theatres in the tunnels of Gibraltar. After the War, Young practiced in general hospitals and clinics while continuing his research in ophthalmology. His published papers on ophthalmic surgery include his techniques for ocular implants and corneal implants. His research and developments led to him being awarded Ophthalmologist Emeritus in 1973.

Local Catalogue Headings

Young, J H

DESCRIPTION OF SERIES

1. Copies of Young's published technical works:

Young, JH 1939, 'Paracentral capsule forceps and a grid vectis', *The British Journal of Ophthalmology*, vol. 23, no. 6, pp. 399-401.

Young, JH 1940, 'Amblyopia ex anopsia in children', *The British journal of Ophthalmology*, vol. 24, no. 6, pp. 297-301.

Young, JH 1940, 'Rare ocular developmental anomalies in association with congenital and acquired blindness', *The British Journal of Ophthalmology*, vol. 24, no. 12, pp. 597-610.

Young, JH 1944, 'The effects of faradically induced currents upon the extrinsic and intrinsic ocular musculature: A clinical self experiment', *The British Journal of Ophthalmology*, vol. 28, no. 10, pp. 488 – 502.

Young, JH 1952, 'Common eye injuries in General Practice', *Medical Press*.

Young, JH 1954, 'Magnetic intra-ocular seed implant; new surgery of the implant; the magnetic artificial eye', *British Journal of ophthalmology*, vol. 38, no. 12, pp. 705-718.

Young, JH 1954, 'Magnetic intra-ocular seed implant; a new surgery of the implant; he magnetic artificial eye', *The transactions of the Ophthalmological Society*, vol. 74, pp. 469-476.

Young, JH 1957, 'A new operative procedure for the intracapsular extraction of Cataract: The posterior (pars plana) route', *Transactions of the Ophthalmological Society*, pp. 359 - 365.

Young, JH 1958, 'Ocular cases of medical interest', *The British Journal of Ophthalmology*, vol. 42, no. 7, pp. 438-440.

Young, JH 1962, 'Lamellar Keratoplasty: A new corneal splitting Instrument', *The British Journal of Ophthalmology*, vol. 46, no. 12, pp. 760 - 762.

Young, JH 1967, 'New magnetic ocular obturator, series III, MK. I: completely buried, enucleation model', *The British Journal of Ophthalmology*, vol. 51, no. 11, pp. 760 - 766.

Young, JH 1980, 'Intraocular lens implantation (part one): A new intraocular lenticulus based on a theoretical exposition of the original Ridley artificial lenticulus, complete with instrumental blueprints and matching operative surgical method'

Young, JH 1980, 'Intraocular lens implantation (part two): A theoretical exposition. The magnetically actuated "Zoom" lens implant'

Young, JH 1981, 'Intraocular lens implantation (part three): Transcorneal intrakeratophakia artifacta refractive- A new Intracorneal "Long life" permanent contact lens. Transcleral extraction: New surgical method'

Young, JH 1977, 'The transscleral intracapsular extraction of ocular cataract: an analysis of four case histories – historical precedents and precedence', *Annals of Ophthalmology*, pp. 911-924.

2. Photo of the series of ocular implants before Ridley's first "intra" ocular operation.
3. A series of hand painted pictures showing the use of the Grid Vectis (1939).
4. A hand painted copy of" BAILLIERE'S SYNTHETIC ANATOMY (PART 10 - THE BRAIN BY J. E. CHEESEMAN IN TRANSPARENCIES.
5. One museum example of the intra ocular Magnetic intraocular implant (3 pcs). Body, prosthesis, and insulated cable.
6. One museum example of a (partially buried) ocular implant and prosthesis (2pcs) (see photo of implants Young #2).
7. That Ebullient Australian John "Jack" Horton Young. By William Stefford.
8. Photo of corneal graft from 50/60's.
9. Copy of artificial eye patent registration.
PATENT DETAILS FOR ARTIFICIAL EYES MARCH 12TH 1954.
APPLICATION NUMBER - GB 19540007268 - 195440312.
ABSTRACT OF GB774903 (A) - 1957-15.
INVENTORS - YOUNG, JOHN HORTON AND ATTENBOROUGH, JOHN LEONARD
10. One set of technical drawings for final work "zoom" lens.
11. One unpublished work in two rough drafts. The Aetiological basis of sympathetic Ophthalmitis.
12. Metal ophthalmological instrument