

Resource Summary Report

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Heidelberg Eye Explorer

RRID:SCR_022045

Type: Tool

Proper Citation

Heidelberg Eye Explorer (RRID:SCR_022045)

Resource Information

URL: <https://business-lounge.heidelbergengineering.com/de/de/products/heidelberg-eye-explorer/>

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Description: Platform that centralizes management of ophthalmic images. HEYEX interfaces with electronic medical record systems and third-party devices to allow exchange, storage, and dynamic review of diagnostic images. Heidelberg Engineering imaging products use Heidelberg Eye Explorer software platform and database to store patient information and images.

Synonyms: HEYEX 2, HEYEX

Resource Type: data management software, software application, software resource

Keywords: ophthalmic images management, Heidelberg Engineering imaging products, software to store patient information, software to store images

Availability: Free, Available for download, Freely available

Resource Name: Heidelberg Eye Explorer

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Alternate URLs: https://www.eyeoantics.dk/files/pdf/heidelberg/hrt_3_brochure_-_three_pearls_in_one_shell_english.pdf, <https://business-lounge.heidelbergengineering.com/us/en/products/heidelberg-eye-explorer/heyex-2/downloads/#downloads>

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Ratings and Alerts

No rating or validation information has been found for Heidelberg Eye Explorer.

No alerts have been found for Heidelberg Eye Explorer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Gambini G, et al. (2023) Early evaluation of optic nerve head morphology and choroidal thickness after PreserFlo MicroShunt implantation. *International ophthalmology*, 43(4), 1207.

Tian F, et al. (2021) Choroidal and Retinal Thickness and Axial Eye Elongation in Chinese Junior Students. *Investigative ophthalmology & visual science*, 62(9), 26.

Koster C, et al. (2021) The Lrat^{-/-} Rat: CRISPR/Cas9 Construction and Phenotyping of a New Animal Model for Retinitis Pigmentosa. *International journal of molecular sciences*, 22(13).

Gilmore CS, et al. (2020) Association of Optical Coherence Tomography With Longitudinal Neurodegeneration in Veterans With Chronic Mild Traumatic Brain Injury. *JAMA network open*, 3(12), e2030824.

You Y, et al. (2020) Chronic demyelination exacerbates neuroaxonal loss in patients with MS with unilateral optic neuritis. *Neurology(R) neuroimmunology & neuroinflammation*, 7(3).

Manogaran P, et al. (2019) Retinal pathology in experimental optic neuritis is characterized by retrograde degeneration and gliosis. *Acta neuropathologica communications*, 7(1), 116.

Bouillot A, et al. (2019) Changes in choroidal thickness and optic nerve head morphology after filtering surgery: nonpenetrating deep sclerectomy versus trabeculectomy. *BMC ophthalmology*, 19(1), 24.

Pandit L, et al. (2018) MOG-IgG-associated disease has a stereotypical clinical course, asymptomatic visual impairment and good treatment response. *Multiple sclerosis journal - experimental, translational and clinical*, 4(3), 2055217318787829.

Orr CD, et al. (2018) Prion Seeds Distribute throughout the Eyes of Sporadic Creutzfeldt-Jakob Disease Patients. *mBio*, 9(6).

Reinsberg M, et al. (2017) Testing the clinical value of multifocal electroretinography and microperimetry and the effects of intravitreal therapy with ranibizumab on macular function

in the course of wet age-related macular degeneration: a 1-year prospective study. *Clinical ophthalmology* (Auckland, N.Z.), 11, 621.

Tan ACS, et al. (2017) The Evolution of the Plateau, an Optical Coherence Tomography Signature Seen in Geographic Atrophy. *Investigative ophthalmology & visual science*, 58(4), 2349.

Hickey DG, et al. (2017) Tropism of engineered and evolved recombinant AAV serotypes in the rd1 mouse and ex vivo primate retina. *Gene therapy*, 24(12), 787.

Abalem MF, et al. (2016) Choroidal and Retinal Abnormalities by Optical Coherence Tomography in Endogenous Cushing's Syndrome. *Frontiers in endocrinology*, 7, 154.

Knier B, et al. (2015) Neutralizing IL-17 protects the optic nerve from autoimmune pathology and prevents retinal nerve fiber layer atrophy during experimental autoimmune encephalomyelitis. *Journal of autoimmunity*, 56, 34.

Serbecic N, et al. (2014) High-Resolution Spectral Domain-Optical Coherence Tomography in Multiple Sclerosis, Part II - the Total Macular Volume. The First Follow-Up Study over 2 Years. *Frontiers in neurology*, 5, 20.

Kaufhold F, et al. (2012) Optic nerve head quantification in idiopathic intracranial hypertension by spectral domain OCT. *PloS one*, 7(5), e36965.